



STEERMAN
LOAD MOVING SYSTEMS



CM



Camlok



PFAFF
silberblau



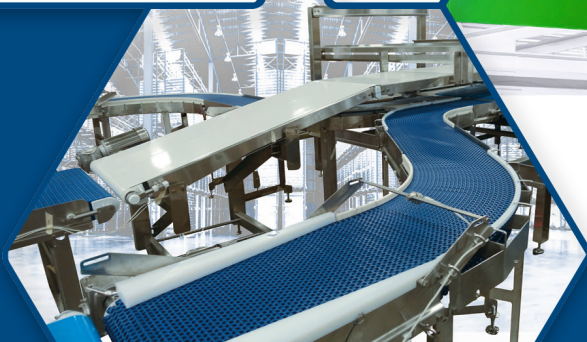
Yale



MAGNETEK



STAHL
CraneSystems



DORNER

UK Price List
July 2023 V1

About Columbus McKinnon

Columbus McKinnon has over 150 years of history and is a global leader in lifting and intelligent motion control technology.

Its innovative portfolio of high-quality brands including Stahl CraneSystems, Yale, Pfaff-silberblau and Dörner, addresses the needs of our customers by enhancing business safety and promoting their growth and efficiency.

Experience, expertise and innovation combined with a broad understanding of user requirements are the

winning formula on which our product portfolio of hoists, material handling equipment and load handling devices has long been based.

Columbus McKinnon is a global organization headquartered in Buffalo, New York. Its global presence includes offices and manufacturing facilities in North America, Latin America, Europe, Africa and Asia.

Columbus McKinnon Corporation Limited
Knutsford Way, Sealand Industrial Estate
Chester, CH1 4NZ



The brand STAHL CraneSystems

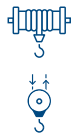
The STAHL CraneSystems brand stands for reliable and safe hoists and crane components as well as methodical engineering solutions.

The products are used in standard, special and explosion-protected bridge cranes or hoisting systems in industries such as automotive, oil and gas, power station construction, chemical industry, transport and logistics, steel and concrete industry, mechanical and plant engineering, air and road transport industry as well as in the pharmaceutical and food industry.

The brand Yale

Yale is the leading brand in Europe for standard manual hoists. Delivered ready for use, the devices are used in a variety of industrial and commercial sectors worldwide: in construction, mechanical engineering, transport, energy & water management, oil & gas and paper production.

The application-oriented range as well as all innovative new and further developments of Yale products are constantly raising the bar in terms of quality, reliability and safety. The wide range of products includes hoists, cable pullers, jib and gantry cranes, load handling equipment and weighing technology, hydraulic tools, heavy-duty load moving systems, pallet trucks and stackers, textile lifting and lashing equipment.



Lifting Distribution

Lifting Solutions



Conveyance Solutions

Linear Motion Solutions



PFAFF
silberblau

DORNER

The brand PFAFF silberblau

Pfaff-silberblau has been a technological leader in drive and lifting technology for 150 years. Innovative complete solutions with worm gear screw jacks, electromechanical components of linear drive technology or hoists for steel and heavy industry, logistics, stage technology, for offshore plants and ATEX areas. With this unique portfolio of hoisting gear units, customers can combine components and solutions according to their needs. The Pfaff portfolio of winches ranges from manual winches for standard applications to winches driven by electric motors.

Whether you're travelling above or underground – Pfaff-silberblau Rail Technology plays a vital “behind the scenes” role to ensure trains are running safely and efficiently. Our product range includes mobile lifting jacks, lifting platforms, as well as special customized equipment and complete under-floor lifting systems. To cover all maintenance and repair work on bogies, wheel sets and vehicle chassis, Pfaff-silberblau has the optimal solutions for your workshop.

The brand DORNER

Precision conveyors – solving industrial, packaging, and sanitary conveyance needs. Founded in 1966 in Hartland, Wisconsin, Dorner is a global leader in the design, application, manufacturing, and integration of conveyor systems. Customers all over the world turn to Dorner to achieve improved efficiency, productivity, and a positive ROI.

Dorner is transforming conveyor automation with cutting edge solutions and best in class support. Our team of conveyance experts meet the challenges of various industries head on and create unique conveyor systems to meet our customers needs.

Our Purpose:

Together we create intelligent motion solutions that move the world and improve lives.

Our Mission:

We provide expert, professional-grade solutions and products, building the trust of customers by solving their high value problems.

Our Vision:

To become the global leader in safe and productive intelligent motion solutions.



Connect safety to everything you do.

Take personal responsibility. Care for our people. Build products that everyone can trust.



Be easy to do business with.

Focus on the customer. Listen. Simplify.



Deliver on your commitments.

Aim for greatness. Do your best. Hold yourself accountable.



Think differently.

Be proactive with new ideas. Ask questions. Be part of the solution.



Win as a team.

Embrace diversity. Respect each other. Celebrate success.



Act with integrity.

Do the right thing. Extend trust. Appreciate differences.



The brand CM

With more than a century of experience providing products and solutions for industrial manufacturing and construction, the CM brand has developed a loyal following with users around the globe.

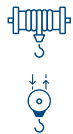
The Lodestar electric chain hoist is requested by name due to its reputation for durability and long life. The CM name represents a legacy of expertise in the market.

The brand Camlok

With 65 years experience in design, manufacture and supply of below the hook lifting clamps and grabs, the name Camlok is known and trusted throughout the world.

As the UK's largest manufacturer of clamps and grabs, Camlok pride themselves on their extensive standard product range and their ability to offer solutions to most lifting applications.

Camlok's top priority has always been safety, and as such offer professional training sessions for authorised distributors and their customers.



Lifting Distribution

Lifting Solutions



Conveyance Solutions

Linear Motion Solutions



The brand Steerman

A worldwide supplier of load moving equipment, with outlets throughout Europe, Africa, Asia and North America, Steerman is the natural choice of the professional load movers.

These systems have been developed over a number of years to ensure total ease of operation.

Steerman load moving skates comprise of a steerable front section and a pair of adjustable rear trolleys. These innovative systems are available in capacities ranging from 10 to 60 tonne and can easily be stripped down to component parts for easy transportation.

The brand Magnetek

For more than 30 years, the Magnetek brand has served the needs of both traditional and emerging commercial markets that are increasingly dependent on "smart" power.

Our customers rely on our power and motion control expertise to develop technology and solutions for their unique applications. Whether it's material handling, elevator, mobile hydraulic or mining, we have a fundamental understanding of our customers' needs, and we apply our knowledge of digital power and motion control to enhance their success.

Magnetek brand products represent quality and innovation in motion control technology

Training

As part of Columbus McKinnon Corporation's (CMCO) distributor support programme, the company offers a variety of training courses. Our trainers are leaders in their field, and they provide courses designed to help employers and users operate hoists, clamps and other equipment safely and efficiently.

The curriculum includes subjects such as hoist maintenance and fault finding, inspection and safe use of height safety equipment and where and how to use plate lifting clamps. Experienced CMCO training staff have the unrivalled support and expertise of one of the world's leading designers and manufacturers of lifting equipment, ensuring practical and thorough training in line with current legislation.

Examples of training courses available:

- Lodestar training schools
- Safe use of lifting clamps
- Height safety equipment product awareness
- Inspection & repair of manual chain hoists
- Repair & maintenance of electric chain hoists



Camlok clamp inspection & repairs

Columbus McKinnon Corporation offer a full inspection and repair service for Camlok Lifting Clamps. Prior to returning any item for warranty, inspection, or repair, you must contact the sales team to request a Returns Goods Authorisation Form (RGA). When the unit is returned the item MUST be labelled, and/or have the relevant paperwork. Please note that any unit returned to us without an RGA number or correct paperwork will not be inspected or looked at.

There is a minimum charge of £90 net applicable when inspecting a standard clamp. This charge applies whether the clamps are repaired or scrapped and an order number will need to be provided prior to the return. Special clamp inspection costs will be advised accordingly. The standard repair cost for a clamp is £90 net plus the cost of any spares used.

Clear instructions will be necessary if units are to be scrapped, or to be returned if a repair is not carried out. Return carriage costs will be applicable. Please note that CMCO will dispose of any clamp not repaired, or requested for return, after 6 weeks.



Offering advice

Our highly qualified personnel are there for you at all our locations, as well as specialised dealers who provide competent know-how and service.

Chester office business hours:

Monday - Thursday 08:30 - 17:00
Friday 08:30 - 16:30

Coleshill office business hours:

Monday - Thursday 08:30 - 17:15
Friday 08:30 - 13:00

Belfast office business hours:

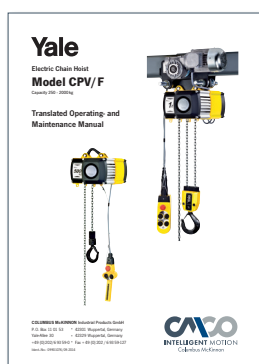
Monday - Thursday 08:30 - 17:00
Friday 08:30 - 14:00



Quality policy statement

Columbus McKinnon Corporation is committed to provide a standard of service that fully meets our distributors needs. We recognise the importance of adopting and maintaining an internationally recognised standard of quality assurance. Using ISO 9001 accreditation as the base on which we build sustained improvement for all of our activities.

Resources have been provided to ensure that all contractual and statutory needs are met and that all staff are trained and aware of the CMCO philosophy of improvement through commitment, assessment, and re-evaluation. A copy of CMCO UK's Quality Policy is available on request.



Product documentation

All Columbus McKinnon products are supplied with comprehensive operating instructions. Also included are the relevant UKCA/EC Declaration of Conformity confirming compliance of the product.

Additional documentation such as spare parts manuals, maintenance and repair instructions, technical drawings etc. are available on request.

Duplicate copies of operating manuals and spare parts lists are available to download from our web site:
www.cmco.com

Returns policy / warranty

“Goods Return Policy”

We would like to draw your attention to Columbus McKinnon Corporation Limited's policy on the returning of goods, either when:

- Incorrect goods ordered by distributor or end user.
- Goods despatched but later cancelled or unwanted by distributor or end user.

On either of the above occasions, unless otherwise confirmed in writing to the contrary, the Company will levy a standard handling charge. This handling charge is to cover administration costs, Q.A. inspection of returned goods, and operational expenses of goods to be returned to stores. The handling charge is 20% on 'standard manual products' on the net value minus any carriage costs. All 'non standard' configured items, electric chain hoists, spare parts, or any item that has been manufactured, or ordered to a customers specific requirement CANNOT be returned for credit. Any intention to return goods for credit should be notified to the company in writing within 14 working days. Please see below for the return of goods authorisation.

“Returns Authorisation”

Before any goods are returned the distributor MUST contact a member of the sales team to gain a valid Returns Number. Any goods that arrive without a Returns Number will not be accepted for credit and will be refused by Goods Inwards.

Upon the accepted return of the goods, each item will be inspected and if, after inspection, it is noted that any rectification work is required before it can be returned to general stock the company will charge the distributor for the rectification. This work will be done at our standard repair charge out rate and we will inform the distributor of the faults or damage noted and the work required to re-instate the item to a saleable condition.

All returned goods are to be returned by the distributor at their cost with either a copy of the Returns Number or the Returns Number clearly marked on the goods. Please ensure you return the goods to the correct site. All electric chain hoists, pallet trucks, clamps, or manual hoisting equipment should be returned to our Chester location. If you are in any doubt please confirm with a member of our sales team prior to sending any goods

back. The company reserves the right to reject outright any returns that are not packed in the original packaging or suitable replacement packaging.

“Warranty Claims”

All equipment complies with the high standards of quality established by the Company both in respect of materials and workmanship and as the sole and exclusive remedy in discharge of this warranty the Company undertakes to replace free of charge within 360 days from date of despatch from its works any components of its manufacture, which are proved to the satisfaction of the Company (whose decision shall be final and binding) to be defective in materials and workmanship provided notice in writing to the Company is given within 10 days of the defect occurring and provided the component which is the subject of the complaint, if the Company so requests returned pre-paid to the Company's works. In the case of defective components or parts not of the Company's manufacture the Company's liability shall be limited to such adjustment or allowance as the manufacturer there of shall make.

The Company shall not accept responsibility for such work done or expense incurred by the buyer in connection with any repair or replacement unless the Company's prior written authorisation has been obtained. This warranty is in lieu of and excludes all other conditions and warranties whatsoever whether expressed or implied and whether under common law, statute law or otherwise and apart from the aforesaid the Company hereby expressly excludes all liability for any loss or damage whatsoever arising and howsoever caused. The buyer warrants that it will pass on, to all third parties to whom it may supply the goods, all information as to the correct use, maintenance, and safe handling of the goods, as may have been passed onto the buyer by the Company.

TABLE OF CONTENTS

Hoisting equipment

Ratchet lever hoists	10
Manual chain hoists	12
Beam clamps & trolleys	18
Swivel truck low headroom hoists	21
Electric chain hoists & festoon	22
Pneumatic chain hoists	30
Load & hand chains	32
Manual winches	34
Cable pullers	37
Pulley blocks & cable grips	38
Load binders & weld on hooks	38
Endless winches, mobile	39
Electric winches	40
Cranks for rack & pinion jacks	42
Rack & pinion jacks	44
Car jacks & sluice gate jacks	46

Load moving systems

Nylon wheeled skates	47
Caterpillar skates	47
Roller pinch bars	47

Camlok lifting clamps

Vertical plate clamps	48
Horizontal plate clamps	51
Girder clamps	53
Rail handling	54
Lifting lugs	55
Ground works	56
Board clamps	57
Permanent lifting magnets	57
Grabs & drum handling	57
Screw clamps	60
Forklift attachments	60
Big bag lifter	61
Crane forks	61
C-hooks	62
Cable reel lifter	63
Hand grip clamps	63

Tigrip® Crane Weighers

Crane weighers	64
Load indicators	65

Spring Balancers

Spring tensioners & Spring balancers	66
--------------------------------------	----

Material handling equipment

Hand pallet trucks	68
Weighing pallet trucks	71
Scissor pallet trucks	72
Electric pallet trucks	73
Manual drive stackers	74
Electric pedestrian stackers	76
Elevating platforms	77

Height safety equipment

Height safety kits	79
Height safety harnesses	79
Fall arrest lanyards	80
Restraint lanyards	80
Fall arrest blocks	81
Tripods & winches	82
Work positioning & accessories	82

Hydraulic jacks & tools

Hydraulic cylinders	83
Lifting claws, plates & accessories	88
Hand pumps	90
Foot pump, electric motor pumps & hydraulic pumps	91
Electric hydraulic power packs	92
Electric power packs, battery	93
Valves & manifolds	94
Hydraulic oil	96
Pressure gauges & adaptors	96
Hydraulic hoses	98
Fittings, reducers & connectors	99
Hydraulic pullers	100
Aluminium hydraulic jacks	101
Hydraulic toe jacks	101
Hydraulic stage lifts	102
Hydraulic spreaders	102
Hydraulic chain cutters	102
Test rigs	103
Bottle jacks & machine jacks	103

Domer Conveyor belts

FlexMove conveyors	104
Stainless steel conveyors	104
Aluminium and steel conveyors	105
Special conveying solutions	105
GAL, GF, GAL-80 & 2200 series	107

Motion technology

Worm gear screw jacks	108
Linear actuators	109
Electric cylinders	109
Acme and ball screw & nuts	109

RATCHET LEVER HOISTS

C85 Ratchet lever hoist

with roller chain

Standard height of lift: 1.5m
Discount group: A0
Technical specification: Catalogue No. 4, page 14



I M2 Ex h Mb

Model	Capacity kg / chain falls	Standard device		Price per 1m add. lift	
		Article no.	Price £	Article no.	Price £
PUL-LIFT C85 750	750 / 1	N01141295	610.00	N01244800	29.15
PUL-LIFT C85 1500	1500 / 1	N01141296	846.00	N01245700	41.83
PUL-LIFT C85 3000	3000 / 1	N01141297	1,125.00	N01245701	74.78



D85 Ratchet lever hoist

with zinc-plated alloy steel link chain

Discount group: A0
Technical specification: Catalogue No. 4, page 14



I M2 Ex h Mb

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
PUL-LIFT D85 750	750 / 1	1.5	N01541291	523.00	N01607633	16.49
PUL-LIFT D85 1500	1500 / 1	1.5	N01541292	712.00	N01607645	22.82
PUL-LIFT D85 3000	3000 / 1	1.5	N01541293	918.00	N01607652	31.69
PUL-LIFT D85 6000	6000 / 2	1.5	N01541294	1,383.00	N01607652	63.38
PUL-LIFT D85 10000	10,000 / 3	1.5	N01541511	2,201.00	N01607652	95.07
PUL-LIFT D85 750	750 / 1	3.0	192059372	547.74	N01607633	16.49
PUL-LIFT D85 1500	1500 / 1	3.0	192059375	746.23	N01607645	22.82
PUL-LIFT D85 3000	3000 / 1	3.0	192059378	965.54	N01607652	31.69
PUL-LIFT D85 6000	6000 / 2	3.0	192059380	1,478.07	N01607652	63.38
PUL-LIFT D85 10000	10,000 / 3	3.0	192059382	2,343.61	N01607652	95.07



AL Ratchet lever hoist (aluminium alloy)

with zinc-plated alloy steel link chain and free chaining device

Discount group: A2
Technical specification: Catalogue No. 4, page 24

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
AL 750	750 / 1	1.5	N02041251	548.00	N02107637	19.02
AL 1000	1000 / 1	1.5	N02041252	610.00	N02107637	19.02
AL 1500	1500 / 1	1.5	N02041253	741.00	N02107639	20.29
AL 3000	3000 / 1	1.5	N02041254	998.00	N02107649	26.62
AL 750	750 / 1	3.0	192058077	576.53	N02107637	19.02
AL 1000	1000 / 1	3.0	192058080	638.53	N02107637	19.02
AL 1500	1500 / 1	3.0	192058082	771.44	N02107639	20.29
AL 3000	3000 / 1	3.0	192058084	1,037.93	N02107649	26.62



Yalehandy Ratchet lever hoist (stamped steel)

with zinc-plated alloy steel link chain and free chaining device

Discount group: A4
Technical specification: Catalogue No. 4, page 29

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
Yalehandy 250	250 / 1	1.5	N02300018	117.88	N02100004	13.94
Yalehandy 500	500 / 1	1.5	N02300070	134.36	N02100009	13.94
Yalehandy 250	250 / 1	3.0	192058073	138.80	N02100004	13.94
Yalehandy 500	500 / 1	3.0	192058075	155.28	N02100009	13.94
Yalehandy 250	250 / 1	6.0	192058074	180.61	N02100004	13.94
Yalehandy 500	500 / 1	6.0	192058076	197.09	N02100009	13.94



RATCHET LEVER HOISTS

YaleERGO 360 Ratchet lever hoist (aluminium alloy)

with zinc-plated alloy steel link chain and free chaining device

Discount group: N7
Technical specification: Catalogue No. 4, page 16

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
YaleERGO 360 750	750 / 1	1.5	192028204	527.96	N02109357	16.49
YaleERGO 360 1500	1500 / 1	1.5	192028202	577.65	192034634	20.29
YaleERGO 360 3000	3000 / 1	1.5	192028553	756.54	192046315	34.23
YaleERGO 360 6000	6000 / 2	1.5	192035451	995.06	192046315	68.46
YaleERGO 360 9000	9000 / 3	1.5	192039362	1,832.35	192046315	102.69
YaleERGO 360 750	750 / 1	3.0	192058102	552.70	N02109357	16.49
YaleERGO 360 1500	1500 / 1	3.0	192058104	608.09	192034634	20.29
YaleERGO 360 3000	3000 / 1	3.0	192058106	807.89	192046315	34.23
YaleERGO 360 6000	6000 / 2	3.0	192083509	1,097.75	192046315	68.46
YaleERGO 360 9000	9000 / 3	3.0	192083510	1,986.39	192046315	102.69



YaleERGO 360-UT Ratchet lever hoist (aluminium alloy)

with zinc-plated alloy steel link chain and free chaining device

Discount group: N7
Technical specification: Catalogue No. 4, page 20

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
YaleERGO 360-UT 1500	1500 / 1	1.5	192069625	679.52	192034634	20.29
YaleERGO 360-UT 3000	3000 / 1	1.5	192069671	901.89	192046315	34.23
YaleERGO 360-UT 6000	6000 / 2	1.5	192071416	1,123.74	192046315	68.46
YaleERGO 360-UT 9000	9000 / 3	1.5	192083321	1,982.67	192046315	102.69
YaleERGO 360-UT 1500	1500 / 1	3.0	192081396	709.96	192034634	20.29
YaleERGO 360-UT 3000	3000 / 1	3.0	192081397	953.24	192046315	34.23
YaleERGO 360-UT 6000	6000 / 2	3.0	192081398	1,226.43	192046315	68.46
YaleERGO 360-UT 9000	9000 / 3	3.0	192083453	2,136.71	192046315	102.69



Yale PT-A Ratchet lever hoist (stamped steel)

with zinc-plated alloy steel link chain and free chaining device

Discount group: A3
Technical specification: Catalogue No. 4, page 25

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
Yale PT-A 800	800 / 1	1.5	192090695	337.18	N02109357	16.49
Yale PT-A 1600	1.600 / 1	1.5	192090699	495.64	N02107639	20.29
Yale PT-A 3200	3.200 / 1	1.5	192090702	673.11	N02109358	26.62
Yale PT-A 6300	6.300 / 2	1.5	192090705	972.27	N02109358	53.24
Yale PT-A 800	800 / 1	3.0	192090697	361.92	N02109357	16.49
Yale PT-A 1600	1.600 / 1	3.0	192090700	526.40	N02107639	20.29
Yale PT-A 3200	3.200 / 1	3.0	192090703	713.04	N02109358	26.62
Yale PT-A 6300	6.300 / 2	3.0	192090706	1,052.15	N02109358	53.24
Overload protection device (Slipping clutch)		800 kg - 6.300 kg				223.00



UNOplus-A Ratchet lever hoist (stamped steel)

with zinc-plated alloy steel link chain and free chaining device

Discount group: A5
Technical specification: Catalogue No. 4, page 26



Available on request

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m	
			Article no.	Price £	Article no.	Price £
UNOplus-A 750	750 / 1	1.5	192049841	198.14	N02109357	16.49
UNOplus-A 1500	1500 / 1	1.5	192049940	229.58	192034634	20.29
UNOplus-A 3000	3000 / 1	1.5	192050025	345.72	192046315	34.23
UNOplus-A 6000	6000 / 2	1.5	192050579	523.36	192046315	68.46
UNOplus-A 750	750 / 1	3.0	192071115	222.88	N02109357	16.49
UNOplus-A 1500	1500 / 1	3.0	192071116	260.02	192034634	20.29
UNOplus-A 3000	3000 / 1	3.0	192071117	397.07	192046315	34.23
UNOplus-A 6000	6000 / 2	3.0	192071118	626.05	192046315	68.46



MANUAL CHAIN HOISTS

VSIII Hand chain hoist

Epoxy powder coated, with zinc-plated load and hand chain

Discount group: B4
Technical specification: Catalogue No. 4, page 32

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m
			Article no.	Price £	Price £
VSIII 0.25/1	250 / 1	3.0	N04200123	167.32	26.62
VSIII 0.5/1	500 / 1	3.0	N04200124	174.93	29.17
VSIII 1.0/1	1000 / 1	3.0	N04200125	206.63	29.17
VSIII 1.5/1	1500 / 1	3.0	N04200134	266.71	32.97
VSIII 2.0/1	2000 / 1	3.0	N04200126	306.77	32.97
VSIII 2.0/2	2000 / 2	3.0	N04200127	294.08	45.66
VSIII 3.0/1	3000 / 1	3.0	N04200128	420.85	40.57
VSIII 3.0/2	3000 / 2	3.0	N04200129	403.10	53.26
VSIII 5.0/2	5000 / 2	3.0	N04200130	590.71	68.46
VSIII 10.0/4	10,000 / 4	3.0	192039383	1,479.32	124.24
VSIII 20.0/8	20,000 / 8	3.0	192039384	2,826.80	248.48
VSIII 30.0/12	30,000 / 12	3.0	192039385	10,884.17	360.04
VSIII 50.0/18	50,000 / 18	3.0	192039386	20,934.78	527.38
VSIII 0.5/1	500 / 1	6.0	192058141	262.40	29.17
VSIII 1.0/1	1000 / 1	6.0	192058144	294.17	29.17
VSIII 2.0/1	2000 / 1	6.0	192058146	405.68	32.97
VSIII 2.0/2	2000 / 2	6.0	192058149	431.06	45.66
VSIII 3.0/1	3000 / 1	6.0	192058151	542.56	40.57
VSIII 3.0/2	3000 / 2	6.0	192058155	562.88	53.26
VSIII 5.0/2	5000 / 2	6.0	192058157	796.09	68.46
VSIII 0.5/1	500 / 1	10.0	192058142	379.12	29.17
VSIII 1.0/1	1000 / 1	10.0	192058145	410.82	29.17
VSIII 2.0/1	2000 / 1	10.0	192058148	537.56	32.97
VSIII 2.0/2	2000 / 2	10.0	192058150	613.70	45.66
VSIII 3.0/1	3000 / 1	10.0	192058154	704.84	40.57
VSIII 3.0/2	3000 / 2	10.0	192058156	775.92	53.26
VSIII 5.0/2	5000 / 2	10.0	192058158	1,069.93	68.46

Chain containers

VSIII 0.25/1	250 / 1	N04100020	up to 12 m	82.40
VSIII 0.5/1	500 / 1	N04100014	up to 12 m	90.00
VSIII 0.5/1	500 / 1	N04100019	up to 18 m	96.34
VSIII 1.0/1	1000 / 1	N04100015	up to 12 m	102.68
VSIII 1.5/1	1500 / 1	N04100016	up to 12 m	120.43
VSIII 2.0/1	2000 / 1	N04100016	up to 12 m	120.43
VSIII 2.0/2	2000 / 2	N04100015	up to 6 m	102.68
VSIII 3.0/1	3000 / 1	N04100017	up to 10 m	145.77
VSIII 3.0/1	3000 / 1	N04100018	up to 20 m	164.80
VSIII 3.0/2	3000 / 2	N04100016	up to 6 m	120.43
VSIII 5.0/2	5000 / 2	N04100017	up to 5 m	145.77
VSIII 5.0/2	5000 / 2	N04100018	up to 10 m	164.80

Hand chain hoist model YaleMINI 360

Discount group: A4
Technical specification: Catalogue No. 4, page 46

Model	Article no.	Capacity kg / chain falls	Height of lift mtr	Price £	Additional height of lift, price per 1m
YaleMINI 360 250	192084199	250 / 1	3.0	245.97	34.96
YaleMINI 360 500	192084200	500 / 1	3.0	265.85	26.61
YaleMINI 360 250	192087582	250 / 1	6.0	350.85	34.96
YaleMINI 360 500	192087584	500 / 1	6.0	345.68	26.61
YaleMINI 360 250	192087585	250 / 1	10.0	490.69	34.96
YaleMINI 360 500	192087586	500 / 1	10.0	452.12	26.61



MANUAL CHAIN HOISTS

Yalelift 360 Hand chain hoist

Epoxy powder coated with high-tensile zinc-plated load and hand chain

Discount group: B5
Technical specification: Catalogue No. 4, page 36

Model	Capacity kg / chain falls	Height of lift mtr	Standard device		Additional height of lift, price per 1m
			Article no.	Price £	Price £
YL 500	500 / 1	3.0	N04700109	234.51	29.17
YL 1000	1000 / 1	3.0	N04700110	275.07	29.17
YL 2000	2000 / 1	3.0	N04700111	395.50	32.97
YL 3000	3000 / 1	3.0	N04700112	551.42	48.18
YL 5000	5000 / 2	3.0	N04700113	812.55	68.46
YL 10000	10,000 / 3	3.0	N04700075	1,594.67	119.18
YL 20000	20,000 / 6	3.0	N04700077	4,534.29	238.36
YL 500	500 / 1	6.0	192058109	322.04	29.17
YL 1000	1000 / 1	6.0	192058112	362.60	29.17
YL 2000	2000 / 1	6.0	192058114	494.41	32.97
YL 3000	3000 / 1	6.0	192058116	695.97	48.18
YL 5000	5000 / 2	6.0	192058118	1,017.93	68.46
YL 10000	10,000 / 3	6.0	192058120	1,952.21	119.18
YL 20000	20,000 / 6	6.0	192058122	5,249.37	238.36
YL 500	500 / 1	10.0	192058110	438.74	29.17
YL 1000	1000 / 1	10.0	192058113	479.26	29.17
YL 2000	2000 / 1	10.0	192058115	505.86	32.97
YL 3000	3000 / 1	10.0	192058117	888.68	48.18
YL 5000	5000 / 2	10.0	192058119	1,291.77	68.46
YL 10000	10,000 / 3	10.0	192058121	2,428.93	119.18
YL 20000	20,000 / 6	10.0	192058123	6,202.81	238.36

Overload protection device (Slipping clutch)

223.00

Chain Container

Model	Chain containers			Chain containers		
	Article no.		Price £	Article no.		Price £
YL 500/1	N04600001	up to 6m	74.78	N04600024	up to 12 m	81.13
YL 1000/1	N04600002	up to 6m	82.40	N04600025	up to 12 m	93.80
YL 2000/1	N04600003	up to 6m	109.02	N04600026	up to 12 m	116.63
YL 3000/1	N04600004	up to 6m	116.63	N04600027	up to 12 m	124.23
YL 5000/2	N04600005	up to 6m	119.15	N04600028	up to 12 m	126.75
YL 10000/3	N04600027	up to 4m	124.23	N04600032	up to 6 m	133.10
YL 20000/6	N04600027	up to 4m	124.23	N04600032	up to 6 m	133.10

Model	Chain containers		
	Article no.		Price £
YL 500/1	N04600029	up to 18m	92.54
YL 1000/1	N04600030	up to 18m	105.21
YL 2000/1	N04600031	up to 18m	125.50
YL 3000/1	N04600032	up to 18m	133.10
YL 5000/2	N04600033	up to 18m	139.44
YL 10000/3	N04600060	up to 8m	436.67
YL 20000/6	N04600060	up to 8m	436.67

Yalelift 360 ATEX Basic Hand chain hoist

Complete corrosion protection, with zinc-plated load chain and stainless steel hand chain

Standard height of lift 3m
Discount group: I0



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc

Model	Capacity kg / chain falls	Standard device		Price per 1m add. lift
		Article no.	Price £	Price £
YL ATEX 500	500 / 1	N04705021	586.91	79.87
YL ATEX 1000	1000 / 1	N04705022	830.00	79.87
YL ATEX 2000	2000 / 1	N04705023	917.50	83.67
YL ATEX 3000	3000 / 1	N04705024	1,284.17	98.88
YL ATEX 5000	5000 / 2	N04705025	1,545.00	119.16
YL ATEX 10000	10,000 / 3	N04705026	3,378.33	169.88
YL ATEX 20000	20,000 / 6	N04705027	8,205.83	339.76



MANUAL CHAIN HOISTS

Yalelift ITP

Hand chain hoist with integrated manual push type trolley

Epoxy powder coated with high-tensile zinc-plated load and hand chain

Standard height of lift: 3m
Discount group: C0
Technical specification: Catalogue No. 4, page 40

Please note that Rubber Buffers shown in the image are not supplied as standard but are available as an optional extra.



Model	Capacity kg / chain falls	Article no.	Flange width "A"		Flange width "B"		Price per 1m add. lift
			Flange width, mm	Price £	Flange width, mm	Price £	Price £
YL ITP 500	500 / 1	N04900044	50 - 180	482.97	180 - 300	501.15	29.17
YL ITP 1000	1000 / 1	N04900045	50 - 180	569.16	180 - 300	581.33	29.17
YL ITP 2000	2000 / 1	N04900046	58 - 180	775.78	180 - 300	780.62	32.97
YL ITP 3000	3000 / 1	N04900047	74 - 180	1,100.29	180 - 300	1,083.67	48.18
YL ITP 5000	5000 / 2	N04900020	98 - 180	1,609.88	180 - 300	1,629.62	68.46

Yalelift ITG

Hand chain hoist with integrated manual geared type trolley

Epoxy powder coated with high-tensile zinc-plated load and hand chain

Standard height of lift: 3m
Discount group: C0
Technical specification: Catalogue No. 4, page 40

Model	Capacity kg / chain falls	Article no.	Flange width "A"		Article no.	Flange width "B"		Add. 1m HOL
			Flange width, mm	Price £		Flange width, mm	Price £	Price £
YL ITG 500	500 / 1	N04900056	50 - 180	576.77	—	180 - 300	on request	41.85
YL ITG 1000	1000 / 1	N04900057	50 - 180	664.23	—	180 - 300	on request	41.85
YL ITG 2000	2000 / 1	N04900058	58 - 180	802.40	—	180 - 300	on request	45.65
YL ITG 3000	3000 / 1	N04900059	74 - 180	1,191.56	—	180 - 300	on request	60.86
YL ITG 5000	5000 / 2	N04900060	98 - 180	1,660.57	—	180 - 300	on request	81.14
YL ITG 10000	10,000 / 3	—	—	—	N04900061	125 - 310	4,287.10	131.86
YL ITG 20000	20,000 / 6	—	—	—	N04900055	180 - 310	6,475.02	263.72

Beam locking device up to 10,000kg with hand chain for 3m height of lift

414.00

Chain containers for YLITP and YLITG

500 / 1	N04600001	up to 6m	74.78
1000 / 1	N04600002	up to 6m	82.40
2000 / 1	N04600003	up to 6m	109.02
3000 / 1	N04600004	up to 6m	116.63
5000 / 2	N04600005	up to 6m	119.15
10,000 / 3	N04600032	up to 6m	133.10
20,000 / 6	N04600032	up to 6m	133.10

MANUAL CHAIN HOISTS

Yalelift ITP ATEX Basic

Hand chain hoist with integrated manual push type trolley Yalelift ITP CR = ATEX Basic

Complete corrosion protection, with zinc-plated load chain, stainless steel hand chain, incl. rubber buffers

Standard height of lift 3m
Discount group: I0



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc



Model	Capacity kg / chain falls	Article no.	Flange width "A"		Flange width "B"		Price per 1m add. lift'
			Flange width, mm	Price £	Flange width, mm	Price £	Price £
YL ITP ATEX 500	500 / 1	N04905029	50 - 180	1,206.67	180-300	on request	79.87
YL ITP ATEX 1000	1000 / 1	N04905030	50 - 180	1,350.83	180-300	on request	79.87
YL ITP ATEX 2000	2000 / 1	N04905031	58 - 180	1,631.67	180-300	on request	83.67

Yalelift ITG ATEX Basic

Hand chain hoist with integrated manual geared type trolley Yalelift ITG CR = ATEX Basic

Complete corrosion protection, with zinc-plated load chain, stainless steel hand chain, incl. rubber buffers

Standard height of lift 3m
Discount group: I0
Technical specification: Catalogue No. 4, page 40



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc

Model	Capacity kg / chain falls	Article no.	Flange width "A"		Article no.	Flange width "B"		Add. 1m HOL
			Flange width, mm	Price £		Flange width, mm	Price £	Price £
YL ITG ATEX 500	500 / 1	N04905041	50 - 180	1,255.00	—	180 - 300	on request	143.25
YL ITG ATEX 1000	1000 / 1	N04905042	50 - 180	1,400.00	—	180 - 300	on request	143.25
YL ITG ATEX 2000	2000 / 1	N04905043	58 - 180	1,650.83	—	180 - 300	on request	147.05
YL ITG ATEX 3000	3000 / 1	N04905044	74 - 180	2,394.17	—	180 - 300	on request	162.26
YL ITG ATEX 5000	5000 / 2	N04905045	98 - 180	3,668.33	—	180 - 300	on request	182.54
YL ITG ATEX 10000	10,000 / 3	—	—	—	N04905046	125 - 310	5,791.67	233.26
YL ITG ATEX 20000	20,000 / 6	—	—	—	N04905047	180 - 310	10,305.83	466.52

MANUAL CHAIN HOISTS

Yalelift LHP

Hand chain hoist with integrated manual push type trolley (low headroom)
Epoxy powder coated with high-tensile zinc-plated load and hand chain

Standard height of lift: 3 m
Discount group: C1
Technical specification: Catalogue No. 4, page 43



Model	Capacity kg / chain falls	Flange width "A"			Flange width "B"		Price per 1m add. lift'
		Article no.	Flange width, mm	Price £	Flange width, mm	Price £	Price £
YL LHP 500	500 / 1	N05600017	60 - 180	1,969.88	180 - 300	on request	29.17
YL LHP 1000	1000 / 1	N05600018	70 - 180	2,210.73	180 - 300	on request	29.17
YL LHP 2000	2000 / 1	N05600019	82 - 180	2,668.35	180 - 300	on request	32.97
YL LHP 3000	3000 / 1	N05600020	100 - 180	3,204.54	180 - 300	on request	48.18
YL LHP 5000	5000 / 2	N05600021	110 - 180	3,767.38	180 - 300	on request	68.46
Beam locking device up to 5000kg with hand chain for 3m track height							414.00

Yalelift LHG

Hand chain hoist with integrated manual geared type trolley (low headroom)
Epoxy powder coated with high-tensile zinc-plated load and hand chain

Standard height of lift: 3m
Discount group: C1
Technical specification: Catalogue No. 4, page 43

Model	Capacity kg / chain falls	Flange width "A"			Flange width "B"			Price per 1m add. lift
		Article no.	Flange width, mm	Price £	Article no.	Flange width, mm	Price £	Price £
YL LHG 500	500 / 1	N05600022	60 - 180	2,042.15	—	180 - 300	on request	41.85
YL LHG 1000	1000 / 1	N05600023	70 - 180	2,414.83	—	180 - 300	on request	41.85
YL LHG 2000	2000 / 1	N05600024	82 - 180	3,194.41	—	180 - 300	on request	45.65
YL LHG 3000	3000 / 1	N05600025	100 - 180	3,450.47	—	180 - 300	on request	60.86
YL LHG 5000	5000 / 2	N05600026	110 - 180	3,900.49	—	180 - 300	on request	81.14
YL LHG 10000	10,000 / 3	192038865	125 - 210	8,272.50	N05600027	190 - 310	10,357.74	131.86

Chain containers for YLLHP and YLLHG

500 / 1	N04600001	up to 6m	74.78
1000 / 1	N04600002	up to 6m	82.40
2000 / 1	N04600003	up to 6m	109.02
3000 / 1	N04600004	up to 6m	116.63
5000 / 2	N04600005	up to 6m	119.15
10,000 / 3	N04600027	up to 4m	124.23

MANUAL CHAIN HOISTS

Yalelift LHP ATEX Basic

Hand chain hoist with integrated manual push type trolley (low headroom) Yalelift LHP CR = ATEX Basic

Complete corrosion protection, with zinc-plated load chain, stainless steel hand chain, incl. rubber buffers

Standard height of lift 3m
Discount group: I0



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc



Model	Capacity kg / chain falls	Flange width "A"			Flange width "B"		Price per 1m add. lift
		Article no.	Flange width, mm	Price £	Flange width, mm	Price £	Price £
YL LHP ATEX 500	500 / 1	N05600134	60 - 180	2,083.33	180 - 300	on request	79.87
YL LHP ATEX 1000	1000 / 1	N05600135	70 - 180	2,458.33	180 - 300	on request	79.87
YL LHP ATEX 2000	2000 / 1	N05600136	82 - 180	2,860.00	180 - 300	on request	83.67

Yalelift LHG ATEX Basic

Hand chain hoist with integrated manual geared type trolley (low headroom) Yalelift LHG CR = ATEX Basic

Complete corrosion protection, with zinc-plated load chain, stainless steel hand chain, incl. rubber buffers

Standard height of lift 3m
Discount group: I0



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc

Model	Capacity kg / chain falls	Flange width "A"			Flange width "B"			Price per 1m add. lift
		Article no.	Flange width, mm	Price £	Article no.	Flange width, mm	Price £	Price £
YL LHG ATEX 500	500 / 1	N05600137	60 - 180	2,219.17	—	180 - 300	on request	143.25
YL LHG ATEX 1000	1000 / 1	N05600138	70 - 180	2,661.67	—	180 - 300	on request	143.25
YL LHG ATEX 2000	2000 / 1	N05600139	82 - 180	3,282.50	—	180 - 300	on request	147.05
YL LHG ATEX 3000	3000 / 1	N05600140	100 - 180	3,645.83	—	180 - 300	on request	162.26
YL LHG ATEX 5000	5000 / 2	N05600141	110 - 180	4,990.00	—	180 - 300	on request	182.54
YL LHG ATEX 10000	10,000 / 3	—	—	—	N05600142	190 - 310	8,636.67	233.26

BEAM CLAMPS & TROLLEYS

YC Beam clamp

The YC beam clamp provides a quick and versatile rigging point for hoisting equipment, pulley blocks or loads and comes complete with a locking device. The unit offers flexible applications, due to the wide adjustment range. The central threaded spindle allows easy attachment and a safe and secure grip to the beam flange.

Discount group: C4
Technical specification: Catalogue No. 4, page 52

Model	Capacity, kg	Article no.	Flange width, mm	Weight kg	Price £
YC 1	1000	N05406181	75 - 230	3.8	81.13
YC 2	2000	N05406182	75 - 230	4.6	88.73
YC 3	3000	N05407417	80 - 320	9.2	116.63
YC 5	5000	N05407418	90 - 320	11	150.84
YC 10	10,000	N05407419	90 - 320	17.2	218.03

This model must not be used for lifting. It is only to be



SC92 Beam clamp with shackle

The SC92 beam clamp provides a quick and versatile rigging point for hoisting equipment, pulley blocks or loads. The unit offers flexible applications due to the wide adjustment range. The shackle suspension allows easy attachment of lifting devices. The clamp offers a safe and secure grip to the beam flange.



Discount group: C4
Technical specification: Camlok product catalogue 2023, page 45

Model	Capacity, kg	Article no.	Flange width, mm	Weight kg	Price £
SC92-1	1000	N05400002	75 - 210	5	162.25
SC92-2	2000	N05400003	75 - 210	6	171.13
SC92-3	3000	N05400004	100 - 270	8	210.43
SC92-3/L	3000	N4300000237	75 - 305	9	204.85
SC92-5	5000	N05400005	100 - 270	10	310.57
SC92-5/L	5000	N4300000241	75 - 305	12	379.02
SC92-10	10000	N05400001	75 - 305	19	604.64
SC92-15	15000	N4300000232	75 - 305	35	986.22
SC92-20	20,000	192027171	300 - 410	87	2,151.15



BA Bulb bar anchor

The BA bulb bar anchor has been designed for attachment to bulb profiles, often found in ship compartments and engine rooms. It provides a semipermanent suspension point. The clamp can be quickly and easily attached via the screw mechanism. The fabricated light weight design ensures a firm grip onto the bulb section. The unique large bow hook ring gives easy connection for all types of lifting equipment.



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 45

Model	Capacity, kg	Article no.	Max. bulb hp	Weight, kg	Price £
BA0.75	750	N4300000023	80 - 160	3	211.70
BA1.5	1500	N4300000020	160 - 240	4	250.98
BA3.0	3000	N4300000021	240 - 320	5.5	408.18
BA6.0	6000	N4300000022	320 - 430	12.5	533.66



BEAM CLAMPS & TROLLEYS

HTP Push type trolley

Push type trolley beam, black

Discount group:

C2

Technical specification:

Catalogue No. 4, page 54



Model	Capacity, kg	Flange width "A"			Flange width "B"		
		Article no.	Flange width, mm	Price £	Article no.	Flange width, mm	Price £
HTP 500	500	N05141273	50 - 220	109.02	N05148305	160 - 300	129.30
HTP 1000	1000	N05141274	50 - 220	152.11	N05148306	160 - 300	177.47
HTP 2000	2000	N05141275	66 - 220	204.09	N05148307	160 - 300	238.32
HTP 3000	3000	N05141276	74 - 220	343.53	N05148308	160 - 300	386.62
HTP 5000	5,000	N05141277	90 - 220	524.79	N05148309	180 - 300	586.91

HTG Geared type trolley

Geared type trolley beam, black, incl. with 2.5m hand chain drop to suit 3m height of lift

Discount group:

C2

Technical specification:

Catalogue No. 4, page 54



Model	Capacity, kg	Flange width "A"			Flange width "B"		
		Article no.	Flange width, mm	Price £	Article no.	Flange width, mm	Price £
HTG 500	500	N05300006	50 - 220	212.96	N05300011	160 - 300	230.71
HTG 1000	1000	N05300007	50 - 220	254.80	N05300012	160 - 300	270.00
HTG 2000	2000	N05300008	66 - 220	311.84	N05300013	160 - 300	330.85
HTG 3000	3000	N05300009	74 - 220	413.25	N05300014	160 - 300	443.66
HTG 5000	5000	N05300010	90 - 220	567.89	N05300015	180 - 300	613.53
HTG 8000	8000	-	-	-	N05300016	125 - 310	1,014.10
HTG 10000	10,000	-	-	-	N05300017	125 - 310	1,062.27
HTG 15000	15,000	-	-	-	N05300018	125 - 310	2,756.55
HTG 20000	20,000	-	-	-	N05300019	125 - 310	2,886.38
HTG 30000	30,000	-	-	-	192045613	175 - 305	7,261.67
HTG 50000	50,000	-	-	-	192045614	175 - 305	9,854.17

Additional price per 1m height of lift (HTG only)							12.68
Beam locking device for trolleys			HTP/G 500 - 5000 kg				192.00
Beam locking device for trolleys			HTG 8000 - 10,000 kg				212.00

BEAM CLAMPS & TROLLEYS

HTP ATEX Basic Push type trolley

Push type trolley, complete corrosion protection, incl. bumpers

Discount group: I0
Technical specification: Catalogue No. 4, page 54



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc



Model	Capacity, kg	Article no.	Flange width "A"		Price £	Flange width "B"		Price £
			Flange width, mm			Flange width, mm		
HTP ATEX 500	500	N05100054	50 - 220		331.67	N05100057	160 - 300	506.67
HTP ATEX 1000	1000	N05100055	50 - 220		380.00	N05100058	160 - 300	545.00
HTP ATEX 2000	2000	N05100056	66 - 220		438.33	N05100059	160 - 300	594.17

HTG ATEX Basic Geared type trolley

Geared type trolley, complete corrosion protection, stainless steel hand chain¹, incl. rubber buffers

Discount group: I0
Technical specification: Catalogue No. 4, page 54



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc

Model	Capacity, kg	Article no.	Flange width "A"		Price £	Flange width "B"		Price £
			Flange width, mm			Flange width, mm		
HTG ATEX 500	500	N05300101	50 - 220		545.00	N05300106	160 - 300	642.50
HTG ATEX 1000	1000	N05300102	50 - 220		575.00	N05300107	160 - 300	730.83
HTG ATEX 2000	2000	N05300103	66 - 220		612.50	N05300108	160 - 300	895.00
HTG ATEX 3000	3000	N05300104	74 - 220		876.67	N05300109	160 - 300	1,070.83
HTG ATEX 5000	5000	N05300105	90 - 220		1,070.83	N05300110	180 - 300	1,606.67
HTG ATEX 8000	8000	-	-		-	N05300111	125 - 310	2,432.50
HTG ATEX 10000	10,000	-	-		-	N05300112	125 - 310	2,725.00
HTG ATEX 20000	20,000	-	-		-	N05300114	125 - 310	5,838.33
Additional price per 1m height of lift (HTG only)			-		-	-		63.38



Available in high explosion proof version.

CTP Trolley clamp

Easy fitting to overhead beams for the attachment and transport of loads.

Discount group: C3
Technical specification: Catalogue No. 4, page 53

Model	Capacity, kg	Article no.	Flange width, mm	Price £
CTP-1A	1000	N05500024	60 - 150	169.85
CTP-2A	2000	N05500025	75 - 200	242.11
CTP-2B	2000	N05500026	200 - 300	330.85
CTP-3A	3000	N05500027	75 - 200	338.45
CTP-3B	3000	N05500028	200 - 320	375.21



VTE-U/VTEF-U Electric trolley with shackle

Electric trolleys for moving loads.
400V, 3 Phases, 50Hz

Discount group: C6
Technical specification: Catalogue No. 4, page 58



Model	Capacity, kg	Travel speed m/min	Flange width, mm	Article no. without LVC	Price £ without LVC	Article no. with LVC	Price £ with LVC
VTE 1-A-18/U	1000	18	58 - 180	N06409625	831.57	N06409715	1,348.75
VTEF 1-A-18/4.5/U	1000	18/4.5	58 - 180	N06409943	896.21	N06409716	1,513.55
VTE 2-A-18/U	2000	18	58 - 180	N06409626	995.08	N06409717	1,394.38
VTEF 2-A-18/4.5/U	2000	18/4.5	58 - 180	N06409945	1,085.08	N06409718	1,611.16
VTE 3-A-11/U	3000	11	74 - 180	N06409939	1,140.87	N06409703	1,658.05
VTEF 3-A-11/2.8/U	3000	11/2.8	74 - 180	N06409947	1,249.87	N06409704	1,793.69
VTE 5-A-11/U	5000	11	98 - 180	N06409941	1,261.29	N06409705	1,781.01
VTEF 5-A-11/2.8/U	5000	11/2.8	98 - 180	N06409949	1,337.34	N06409706	1,830.45

Accessories

Additional price for flange width "B" 180-300mm	0.00
Pendant control cable, per 1m	13.94
Rubber buffer for the trolley with capacity 1t to 3t, set (40mm)	126.76
Rubber buffer for the trolley with capacity 5t, set (50mm)	126.76
Beam locking device	on request

SWIVEL TRUCK LOW HEADROOM HOISTS

VLRP / VLRG swivel truck trolley hoist

Swivel truck low headroom hoist with integrated push or geared trolley
Capacities: 250 - 6000kg

The hand chain hoist series VLR with integrated manual trolley drive features extremely low headroom capabilities and provides optimal usage of the available storage space in confined areas. Hand wheel and gear case are positioned outside the reach of the bottom flange, thus allowing the bottom block to be raised almost to the underside of the beam. The swivel truck feature of the trolley suspension enables travelling on extremely tight radius curves.

Features include:

- All-steel construction with zinc-plated load and hand chains.
- Swivel trolley designed for runways with extremely narrow radius.
- All units are built to order for a predetermined beam dimension.
They cannot be adjusted retrospectively to other beams.
- Anti-drop and anti-tilt devices as standard.
- Overload protection, chain containers and buffers.



MADE IN USA



Model	Capacity, kg	Minimum beam width, mm	Maximum beam width, mm	Max. beam thickness, mm	Minimum curve radius, mm	Pull on hand chain at WLL, daN	Weight VLRP kg	Weight VLRG kg
VLRP/G 0.25	250	67	117	16	533	8	58	66
VLRP/G 0.5	500	67	117	16	533	16	58	66
VLRP/G 1.0	1000	76	117	16	533	32	58	66
VLRP/G 1.5	1500	86	140	16	762	26	113	122
VLRP/G 2.0	2000	86	140	16	762	35	115	123
VLRP/G 3.0	3000	102	178	16	1,066	19	158	172
VLRP/G 4.0	4000	102	178	16	1,066	27	160	175
VLRP/G 5.0	5000	117	200	22	1,219	33	213	227
VLRP/G 6.0	6000	117	200	22	1,219	41	213	227

NOTE: Beam profile and dimensions, as well as the radius of the curve, must always be specified at the time of order.

VNRP / VNRG low headroom trolley hoist

Compact low head room hoist with integrated push or geared trolley
Capacities: 1500 - 24000kg

On account of a special chain reeving system and corresponding chain guide the trolley hoist series VNRG offers minimum headroom and maximum usage of the available headroom. These hoists have been specially designed for heavy industrial applications.

Features include:

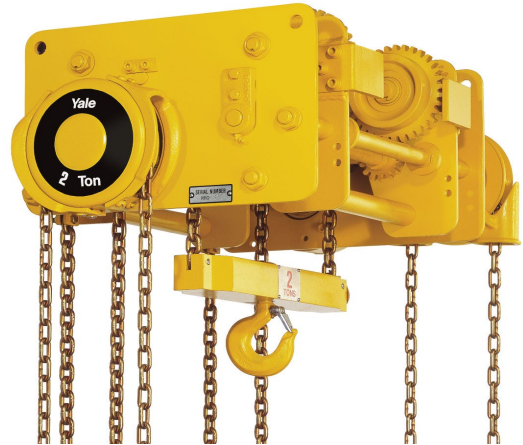
- All-steel construction with zinc-plated load and hand chains.
- All units are built to order for a predetermined beam dimension.
They cannot be adjusted retrospectively to other beam sizes.
- Anti-drop and anti-tilt devices as standard.

Options:

- Chain containers and buffers.
- Overload protection device.



MADE IN USA



Model	Capacity, kg	Closed height, mm	Pul on hand chain at WLL daN	Pul on hand chain at WLL daN	Weight VLRP kg	Weight VLRG kg
VNRP/G 1.5	1500	159	2,000	19	58	66
VNRP/G 2.0	2000	159	2,000	25	58	66
VNRP/G 3.0	3000	188	2,000	20	58	66
VNRP/G 4.0	4000	203	2,300	26	113	122
VNRP/G 5.0	5000	223	2,600	36	115	123
VNRP/G 6.0	6000	223	2,600	43	158	172
VNRP/G 8.0	8000	280	2,900	30	160	175
VNRP/G 10.0	10000	292	3,000	40	213	227
VNRP/G 12.0	12000	292		47	213	227
VNRP/G 16.0	16000	346		31	213	227
VNRP/G 20.0	20000	438		40	213	227
VNRP/G 24.0	24000	438		47	213	227

NOTE: Beam profile and dimensions, as well as the radius of the curve, must always be specified at the time of order.

ELECTRIC CHAIN HOISTS & FESTOON

WHICH ELECTRIC CHAIN HOIST DO YOU NEED?

Yale CPS

Small and lightweight
125kg and 250kg
110v, 230v or 400v
Top hook suspension



CM Lodestar

Tough and durable workhorse
Designed for the hire industry
110v, 230v or 400v
250kg to 3000kg
Top hook, push and electric trolley options



Yale CPV

Best selling Yale hoist
Single or dual speed
400v 3ph 50Hz
Top hook, lug, push and electric trolley options



Yale CPE

Heavy duty
1.6t - 10t
400v 3ph 50Hz
Top hook, push and electric trolley options



Stahl ST

Best selling Stahl hoist
Dual speed
400v 3ph 50Hz
Top hook, lug, push and electric trolley options
Many engineered options available



CPS Electric chain hoist

110V, 230V and 400V

The CPS electric chain hoist can lift loads up to 250kg - yet weighs from only 12kg
IP54 as standard. 48V LV control.

Discount group: C7
Technical specification: on request

Model	Capacity kg / chain falls	Power supply	Lifting speed m/min	Weight kg	Price £	Price per 1m add. lift
CPS 110/1-4	125 / 1	110v 1ph 50hz	4	12	1,520.93	26.62
CPS 230/1-4	125 / 1	230v 1ph 50hz	4	12	1,520.93	26.62
CPS 400/1-4	125 / 1	400v 3ph 50hz	4	12	1,394.97	26.62
CPS 400/1-10	125 / 1	400v 3ph 50hz	10	12	1,538.89	26.62
CPS 110/2-2	250 / 2	110v 1ph 50hz	2	14	1,613.56	43.10
CPS 230/2-2	250 / 2	230v 1ph 50hz	2	14	1,613.56	43.10
CPS 400/2-2	250 / 2	400v 3ph 50hz	2	14	1,601.01	43.10
CPS 400/2-5	250 / 2	400v 3ph 50hz	5	14	1,549.04	43.10

Raincoat	N4300013113	147.05
----------	-------------	--------

Prices shown are for 3mtr HOL, 2.5mtr pendant control and do not include a chain container.

Accessories for CPS electric chain hoist

	Article no.	To suit...	Price £
Pendant control cable	N4300006527	CPS (all models)	Price per 1m add. lift
Pendant control with emergency stop	N00670298	CPS (all models)	116.95
Chain container	C2063	125kg 3m	49.45
	C2064	125kg 6m	50.71
	C2065	125kg 12m	98.87
	C2066	125kg 24m	100.14
	C2067	125kg 36m	111.56



ELECTRIC CHAIN HOISTS & FESTOON

CM Lodestar Electric chain hoist

110v, 230v and 400v

The Lodestar hoist is a tough and durable electric chain hoist, designed to keep working in the most arduous applications. This hoist is recognised and proven within the hire industry as the number one hoist, where high duty, combined with long heights of lift are required.

From hook suspension in the rental industry to trolley mounted in a factory production line, the Lodestar has a proven reputation as the solution for industrial strength lifting.

Standard operating voltage: 110v 1ph 50Hz, 230v 1ph 50Hz, and 400v 3ph 50Hz are all available ex-stock.
Standard operating temperature -10° to +65°C

Discount group: I8
Technical specification: on request



Model	Capacity kg / chain falls	Power supply	Lifting speed m/min	Suspension type	Weight kg	Price £	Price per 1m add. lift
C	250 / 1	110v / 230v	8	Top hook	29	2,688.63	32.96
C	250 / 1	110v / 230v	8	Push travel trolley	40	3,279.35	32.96
C	250 / 1	110v / 230v	8	Electric travel trolley (1spd*)	84	4,796.68	36.75
F	500 / 1	110v / 230v	4	Top hook	29	2,668.35	32.96
F	500 / 1	110v / 230v	4	Push travel trolley	40	3,237.50	32.96
F	500 / 1	110v / 230v	4	Electric travel trolley (1spd*)	84	4,796.68	36.75
J	500 / 1	110v / 230v	8	Top hook	51	3,563.29	40.57
J	500 / 1	110v / 230v	8	Push travel trolley	63	4,150.20	40.57
J	500 / 1	110v / 230v	8	Electric travel trolley (1spd*)	107	5,572.47	44.37
L	1000 / 1	110v / 230v	4	Top hook	52	3,453.00	40.57
L	1000 / 1	110v / 230v	4	Push travel trolley	70	4,180.62	40.57
L	1000 / 1	110v / 230v	4	Electric travel trolley (1spd*)	108	5,536.97	44.37
LL	1000 / 1	400v	8	Top hook	52	3,602.58	40.57
LL	1000 / 1	400v	8	Push travel trolley	71	4,133.72	40.57
LL	1000 / 1	400v	8	Electric travel trolley (1spd*)	108	4,923.46	44.37
LL	1000 / 1	400v	8	Electric travel trolley (2spd**)	110	5,404.87	44.37
LL2	1000 / 1	400v	8 / 2.5	Top hook	53	3,703.99	70.98
LL2	1000 / 1	400v	8 / 2.5	Push travel trolley	72	4,199.63	70.98
LL2	1000 / 1	400v	8 / 2.5	Electric travel trolley (1spd*)	109	4,948.79	74.78
LL2	1000 / 1	400v	8 / 2.5	Electric travel trolley (2spd**)	111	5,231.48	74.78
R	2000 / 2	110v / 230v	2	Top hook	58	4,133.72	70.98
R	2000 / 2	110v / 230v	2	Push travel trolley	77	4,690.20	70.98
R	2000 / 2	110v / 230v	2	Electric travel trolley (1spd*)	113	6,102.33	74.78
RR	2000 / 2	400v	4	Top hook	58	3,901.74	70.98
RR	2000 / 2	400v	4	Push travel trolley	77	4,586.26	70.98
RR	2000 / 2	400v	4	Electric travel trolley (1spd*)	113	5,218.80	74.78
RR	2000 / 2	400v	4	Electric travel trolley (2spd**)	116	5,416.54	74.78
RR2	2000 / 2	400v	4 / 1.3	Top hook	59	3,943.57	70.98
RR2	2000 / 2	400v	4 / 1.3	Push travel trolley	78	5,288.52	70.98
RR2	2000 / 2	400v	4 / 1.3	Electric travel trolley (1spd*)	114	5,468.51	74.78
RR2	2000 / 2	400v	4 / 1.3	Electric travel trolley (2spd**)	117	5,547.12	74.78
RT	3000 / 3	110v / 230v	1.33	Top hook	64	5,231.48	105.21

Prices shown are for 3mtr HOL, 2.5mtr pendant control and do not include a chain container. *Single speed trolley at 18m/min **Two speed trolley at 18/4.5m/min

Accessories for CM Lodestar electric chain hoist

	Article no.	To suit...	Price per 1m add. lift	Price £
Pendant control cable (5 core internal)	N4300009282	All single speed Lodestar		10.14
Pendant control with emergency stop	C20835	All single speed Lodestar		116.95
Pendant control with emergency stop	N4300006523	All two speed Lodestar		125.50

	Article no.	Description (size)	C, F (6.3mm)	J - RT (7.9mm)	Price £
Chain container	N4300012741	RSCBL013/10 (small)	27m of chain	18m of chain	129.30
Chain container	N4300012742	RSCBL013/17 (medium)	31m of chain	26m of chain	149.59
Chain container	N4300012743	RSCBL012 (large)	42m of chain	31m of chain	169.85
Chain container	N4300014651	RSCBL014 (x-large)	74m of chain	55m of chain	190.14
Chain container	N4300012744	RSCBL015/19 (xx-large)	95m of chain	70m of chain	216.76
Chain bag mounting bracket	N4300014254	Small			36.75
Chain bag mounting bracket	N4300014253	Large			36.75

	Article no.	To suit...	Price £
Raincoat, hoist	N4300012954	C & F	133.10
Raincoat, hoist	N4300012953	J, L, R & RT	145.77
Raincoat, trolley	N06799999	VTEF up to 2t	76.06

	Article no.	To suit...	Price £
Radio remote control (Magnetek Flex Base)	N4300014202	Factory fitted to all models	1,716.36
Replacement transmitter	192058790	All models	504.51

Please supply serial number and channel number at time of ordering to ensure radio channel is matched to the receiver. Note: 100m range without obstructions.

ELECTRIC CHAIN HOISTS & FESTOON

CPV/CPVF Electric chain hoist

400Volt, 3Ph, 50Hz

Model CPV is single speed for lifting and lowering.

Model CPVF is dual speed lifting, lowering and positioning

All CPVF models are equipped with overload protection (slipping clutch).

Discount group:

D1

Technical specification:

Catalogue No. 4, page 64

Electric chain hoist CPV/CPVF with low voltage control, top hook suspension ¹

Price for hoists with 3m height of lift (chain container not incl. in price)

Model	Capacity kg / chain falls	Lifting speed m/min	FEM/ISO	Duty (ED) %	Hoist motor, kW	Article no.	Price £	Price per 1m add. lift
CPVF 2-8	250 / 1	2-8	1Am / M4	17/33	0,09/0,37	N06700547	1,554.11	30.43
CPVF 5-4	500 / 2	1-4	1Am / M4	17/33	0,09/0,37	N06700548	1,665.66	46.92
CPV 5-8	500 / 1	8	1Am / M4	50	0.75	N06700617	1,723.97	39.30
CPVF 5-8	500 / 1	2-8	1Am / M4	17/33	0,18/0,75	N06700618	1,860.88	39.30
CPV 10-4	1000 / 2	4	1Am / M4	50	0.75	N06700619	1,845.66	64.66
CPVF10-4	1000 / 2	1-4	1Am / M4	17/33	0,18/0,75	N06700620	1,985.11	64.66
CPV 10-8	1000 / 1	8	1Am / M4	50	1.5	N06700621	2,304.54	49.44
CPVF10-8	1000 / 1	2-8	1Am / M4	17/33	0,37/1,5	N06700622	2,517.50	49.44
CPV 20-4	2000 / 2	4	1Am / M4	50	1.5	N06700623	2,454.12	84.94
CPVF 20-4	2000 / 2	1-4	1Am / M4	17/33	0,37/1,5	N06700624	2,667.09	84.94
CPVF 25-8	2500 / 1	2-8	1Am / M4	17/33	0,9/3,6	N06700607	4,756.68	70.98
CPVF 50-4	5000 / 2	1-4	1Am / M4	17/33	0,9/3,6	N06700608	5,301.89	128.02

¹ Optional suspension lug (bracket) for lower headroom available at no additional cost.

Electric chain hoist CPV/CPVF with low voltage control, on manual trolley

Price for hoists with 3m height of lift (chain container not incl. in price)

Model	Capacity kg / chain falls	with push trolley VTP-A, (flange 58-180mm) ¹		Price per 1m add. lift
		Article no.	Price £	Price £
CPVF 2-8	250 kg /1	N06700565	1,680.86	30.43
CPVF 5-4	500 kg /2	N06700567	1,834.25	46.92
CPV 5-8	500 kg /1	N06700629	1,852.00	39.30
CPVF 5-8	500 kg /1	N06700630	1,987.63	39.30
CPV 10-4	1000 kg /2	N06700631	1,991.43	64.66
CPVF10-4	1000 kg /2	N06700632	2,123.26	64.66
CPV 10-8	1000 kg /1	N06700653	2,549.18	49.44
CPVF10-8	1000 kg /1	N06700654	2,760.88	49.44
CPV 20-4	2000 kg /2	N06700655	2,708.90	84.94
CPVF 20-4	2000 kg /2	N06700656	2,915.54	84.94
CPVF 25-8	2500 kg /1	N06700599	5,659.05	70.98
CPVF 50-4	5000 kg /2	N06700600	6,204.26	128.02

Additional price for flange width "B" 180-300mm

¹ The trolley of CPVF 25-8, CPVF 50-4 fits the beam width of 98-180mm

on request

Electric chain hoist Model CPV/CPVF with electric trolley VTE/VTEF

Price for hoists with 3m height of lift (chain container not incl. in price)

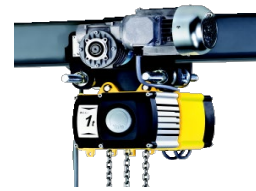
Model	Capacity kg / chain falls	VTE-A single trav. speed ² 18m/min (flange "A" 58-180mm) ³		Price per 1m add. lift	VTEF-A dual traversing speeds ² 4,5 - 18m/min (flange "A" 58-180mm) ³		Price per 1m add. lift
		Article no.	Price £		Article no.	Price £	
CPVF 2-8	250 / 1	N06700573	2,473.13	30.43	N06700569	2,691.17	30.43
CPVF 5-4	500 / 2	N06700575	2,587.22	46.92	N06700571	2,595.97	46.92
CPV 5-8	500 / 1	N06700637	2,693.70	39.30	Variant Config.	2,694.43	39.30
CPVF 5-8	500 / 1	Variant Config.	2,822.99	39.30	N06700642	3,019.47	39.30
CPV10-4	1000 / 2	N06700639	2,820.47	64.66	Variant Config.	3,022.02	64.66
CPVF10-4	1000 / 2	Variant Config.	2,740.42	64.66	N06700644	3,143.70	64.66
CPV10-8	1000 / 1	N06700661	3,427.65	49.44	Variant Config.	3,630.47	49.44
CPVF10-8	1000 / 1	Variant Config.	3,633.01	49.44	N06700666	3,830.75	49.44
CPV 20-4	2000 / 2	N06700663	3,596.24	84.94	Variant Config.	3,799.06	84.94
CPVF 20-4	2000 / 2	Variant Config.	3,797.79	84.94	N06700668	4,001.88	84.94
CPVF 25-8	2500 / 1	Variant Config.	6,164.83	70.98	N06700605	6,740.74	70.98
CPVF 50-4	5000 / 2	Variant Config.	6,689.47	128.02	N06700606	7,287.37	128.02

Additional price for flange width "B" 180-300mm

² Electric trolley speeds on CPVF 25-8/50-4 are 11 and 11/2.8mtr per min

³ The trolley of CPVF 25-8, CPVF 50-4 fits the beam width of 98-180mm

on request



ELECTRIC CHAIN HOISTS & FESTOON

Accessories for electric chain hoist CPV/CPVF

	Article no.	To suit...		Price £
Pendant control cable	N4300006527	CPV/CPVF hoist only	Price per 1m add. lift	10.14
Pendant control cable	N4300006529	CPV/CPVF hoist/trolley	Price per 1m add. lift	13.94
Chain container	N06900043	CPV / CPVF 2-8	up to 15m lifting height size I	82.40
	N06900036	CPV / CPVF 2-8	up to 32m lifting height size II	86.20
	N06900044	CPV / CPVF 2-8	up to 52m lifting height size III	127.50
	N06900043	CPV / CPVF 5-4	up to 7.5m lifting height size I	82.40
	N06900036	CPV / CPVF 5-4	up to 16m lifting height size II	86.20
	N06900044	CPV / CPVF 5-4	up to 26m lifting height size III	127.50
	192079031	CPV / CPVF 5-8	up to 10m lifting height size I	82.40
	192079032	CPV / CPVF 5-8	up to 22m lifting height size II	92.54
	192079033	CPV / CPVF 5-8	up to 40m lifting height size III	106.48
	192079034	CPV / CPVF 5-8	up to 64m lifting height size IV	367.61
	192079031	CPV / CPVF 10-4	up to 5m lifting height size I	82.40
	192079032	CPV / CPVF 10-4	up to 11m lifting height size II	92.54
	192079033	CPV / CPVF 10-4	up to 20m lifting height size III	106.48
	192079034	CPV / CPVF 10-4	up to 32m lifting height size IV	367.61
	192079035	CPV / CPVF 10-8	up to 12m lifting height size I	116.63
	192079036	CPV / CPVF 10-8	up to 18m lifting height size II	121.70
	192079037	CPV / CPVF 10-8	up to 25m lifting height size III	130.57
	192079038	CPV / CPVF 10-8	up to 40m lifting height size IV	321.97
	192079035	CPV / CPVF 20-4	up to 6m lifting height size I	116.63
	192079036	CPV / CPVF 20-4	up to 9m lifting height size II	121.70
	192079037	CPV / CPVF 20-4	up to 12m lifting height size III	130.57
	192079038	CPV / CPVF 20-4	up to 20m lifting height size IV	321.97
	192030727	CPVF 25-8	up to 13m lifting height size I	163.52
	192030729	CPVF 25-8	up to 25m lifting height size II	181.27
	192030730	CPVF 25-8	up to 30m lifting height size III	237.05
	192079507	CPVF 25-8	up to 50m lifting height size IV	1,708.54
	192079508	CPVF 25-8	up to 65m lifting height	1,903.91
	192030727	CPVF 50-4	up to 6m lifting height size I	163.52
	192030729	CPVF 50-4	up to 10m lifting height size II	181.27
	192030730	CPVF 50-4	up to 15m lifting height size III	237.05
	192079507	CPVF 50-4	up to 25m lifting height size IV	1,708.54
	192079508	CPVF 50-4	up to 32m lifting height	1,903.91

Additional options

Top hook turned 90°	N00670440	for CPVF 5-8/10-4	61.92
	N00671113	for CPVF 10-8/20-4	82.83
CEE-plug for supply cable	N00710064	with phase screw, 16A, 5-pin	31.24
Supply cable	N00610106	per 1m	8.90
Plug connection for control cable	—	mounted & wired	on request
Control pendant 6-button	N00600083	price adder	472.34
Rain coat (textile)	192019775	CPVF 2-8/5-4	133.10
	N4300007425	CPVF 5-8/10-4	145.77
	N4300007426	CPVF 10-8/20-4	183.81
	192060024	CPVF 25-8/50-4	181.80
	N06799999	VTE(F) for all CPVF-Models accept model CPVF 25-8/50-4	76.06
Other operating or control voltages			on request
Rubber buffer for the trolley	4 x N00440001	Price for 4 pcs., for all models up to 2t	126.76
	4 x N00440002	Price for 4 pcs., for CPVF 25-8 / 50-4	126.76
Beam locking device			on request
Limit switches trolley	N00640009	for all models. Actuators by the user/client.	434.21

	Article no.	To suit...	Price £
Radio remote control (Magnetek Flex Base)	192030833	for CPVF 2-8, 5-4 cpl. with charger	1,649.18
Em. stop acc. to EN13849-1, performance level "d"	N4300014197	for CPVF 5-8, 10-4 cpl. with charger	1,630.16
	N4300014198	for CPVF 10-8, 20-4 cpl. with charger	1,654.24
	192030859	for CPVF 25-8, 50-4 cpl. with charger	1,602.29
Replacement transmitter	192058790	All models	504.51

Please supply serial number and channel number at time of ordering to ensure radio channel is matched to the receiver.
100m range without obstructions.

Note:

Options for applications of CPVF in corrosive environment or in the food industry

Load chains of stainless steel (FEM changes to 1Bm!)	N07600002	chain 4 x 12.2mm for CPVF 2-8/5-4	250 / 500 kg	82.78
(prices for 1m chain)	N06900012	chain 5 x 15.1mm for CPVF 5-8/10-4	500 / 1000 kg	87.96
SWL reduction from 1000kg to 800kg/chain fall!	N06900013	chain 7.1 x 20.5mm for CPVF 10-8/20-4	800 / 1600 kg	121.70
Load hooks cpl. of stainless steel	192030362	for CPVF 2-8		353.33
	N00671558	for CPVF 5-8		471.93
	N00670697	for CPVF 10-8, CPV 10-4/1		350.00

ELECTRIC CHAIN HOISTS & FESTOON

CPEF Electric Chain Hoist

Robust electric chain hoist for heavy duty applications.
Operating voltage 400V 3ph 50Hz as standard.
Low voltage control 42V as standard.
Prices for 3m height of lift with 2.5m pendant cable.

Discount group: C8
Technical specification: Catalogue No. 4, page 70

Electric chain hoist model CPE/CPEF with top hook suspension

Model	Capacity kg / chain falls	Lifting speed m/min	FEM/ISO	Price £	Price per 1m add. lift
CPE 16-8	1600 / 1	8	1Am / M4	4,314.99	67.19
CPEF 16-8	1600 / 1	8 / 2	1Am / M4	4,564.71	67.19
CPE 20-8	2000 / 1	8	1Bm / M3	4,514.89	67.19
CPEF 20-8	2000 / 1	8 / 2	1Bm / M3	4,664.86	67.19
CPE 25-5	2500 / 1	5	1Am / M4	4,515.27	67.19
CPEF 25-5	2500 / 1	5 / 1.2	1Am / M4	4,764.99	67.19
CPE 30-5	3000 / 1	5	1Bm / M3	4,614.15	67.19
CPEF 30-5	3000 / 1	5 / 1.2	1Bm / M3	4,865.14	67.19
CPE 32-4	3200 / 2	4	1Am / M4	4,714.28	124.23
CPEF 32-4	3200 / 2	4 / 1	1Am / M4	4,964.01	124.23
CPE 40-4	4000 / 2	4	1Bm / M3	4,814.43	124.23
CPEF 40-4	4000 / 2	4 / 1	1Bm / M3	5,064.15	124.23
CPE 50-2	5000 / 2	2	1Am / M4	4,914.57	124.23
CPEF 50-2	5000 / 2	2 / 0.5	1Am / M4	5,164.29	124.23
CPEF 75-1,6	7500 / 3	1.6 / 0.4	1Am / M4	6,469.94	181.27
CPEF 100-2	10,000 / 4	2 / 0.5	1Am / M4	13,827.22	238.32



CPE/CPEF Electric chain hoist c/w electric travel trolley

Model	Flange width, mm	With push travel trolley Price £	With electric trolley VTE			With electric trolley VTEF		
			Travel speed m/min	Price £	Price per 1m add. lift	Travel speed m/min	Price £	Price per 1m add. lift
CPE 16-8	98-180 ¹	5,254.29	11	5,883.03	70.98	11 / 2,8	6,201.21	70.98
CPEF 16-8	98-180 ¹	5,536.97	11	6,369.81	70.98	11 / 2,8	6,444.59	70.98
CPE 20-8	98-180 ¹	5,464.72	11	5,971.76	70.98	11 / 2,8	6,301.35	70.98
CPEF 20-8	98-180 ¹	5,564.86	11	6,469.94	70.98	11 / 2,8	6,544.74	70.98
CPE 25-5	98-180 ¹	5,664.99	11	6,071.91	70.98	11 / 2,8	6,400.22	70.98
CPEF 25-5	98-180 ¹	5,604.16	11	6,570.09	70.98	11 / 2,8	5,569.88	70.98
CPE 30-5	98-180 ¹	-	11	6,172.06	70.98	11 / 2,8	6,500.37	70.98
CPEF 30-5	98-180 ¹	-	11	6,769.10	70.98	11 / 2,8	6,743.75	70.98
CPE 32-4	98-180 ¹	-	11	6,272.20	128.02	11 / 2,8	6,600.52	128.02
CPEF 32-4	98-180 ¹	-	11	6,769.10	128.02	11 / 2,8	6,843.89	128.02
CPE 40-4	98-180 ¹	-	11	6,374.87	128.02	11 / 2,8	6,700.66	128.02
CPEF 40-4	98-180 ¹	-	11	6,869.24	128.02	11 / 2,8	6,944.05	128.02
CPE 50-2	98-180 ¹	-	11	6,471.21	128.02	11 / 2,8	6,799.53	128.02
CPEF 50-2	98-180 ¹	-	11	6,969.38	128.02	11 / 2,8	7,043.87	128.02
CPEF 75-1,6	125-310	-	-	-	-	5 / 1,5	10,284.22	185.07
CPEF 100-2	125-310	-	-	-	-	5 / 1,5	16,529.79	239.96

¹ Trolley VTE/VTEF-B for girder flanges 180-300mm, price adder
Rubber buffer for the trolley Price for 4 pcs.

4 x N00440002

on request
126.76

Accessories for electric chain hoist model CPE/CPEF

	Article no.	Model	Price £
Load chain	N06109488	all CPEF models per 1m	57.04
Chain containers	N06109467	CPEF up to 7.5 t up to 13m chain	91.27
	N06109952	CPEF up to 7.5 t up to 20m chain	109.02
	N06100002	CPEF up to 7.5 t up to 21m chain	448.14
	2 x N06109467	for CPEF 100-2 only up to 6m lifting height	182.54
	2 x N06109952	for CPEF 100-2 only up to 10m lifting height	218.04
	2 x N06100002	for CPEF 100-2 only up to 15m lifting height	896.28
Pendant for crane control	N00600083	6 buttons for all crane movements incl. emergency stop	472.34
Radio remote control (Magnetek Flex Base)	192030859	To suit 1.6t up to 7.5t	1,602.29
Replacement transmitter	192058790		504.51
CEE plug for supply cable	N00710064	CEE-plug 16A, 5 pins, with phase inverter screw	40.14
Supply cable	N00610106	5-core cable 1.5mm ² per 1m	8.90
Limit switches hoist	N06100003	CPEF 16-8 through 75-1.6 only with LVC 42 V	524.08
Limit switches trolley	N00640009		434.21
Top hook turned 90°	N00609394	CPEF 16-8, 20-8, 25-5, 30-5	194.83
	N00609518	CPEF 32-4, 40-4, 50-2	292.50
	N00600235	for CPEF up to 5t	615.83
	N00620058	CPEF 7,5t	925.00
Rain coat (textile)	N4300007427	CPEF 1.6 - 5t hoist	185.07
	N4300015114	VTEF 1.6 - 5t trolley	79.86
	N4300014354	CPEF 7.5 - 10t hoist	300.43
	192034056	VTEF 7.5 - 10t trolley	on request

ELECTRIC CHAIN HOISTS & FESTOON

Festooned cable system

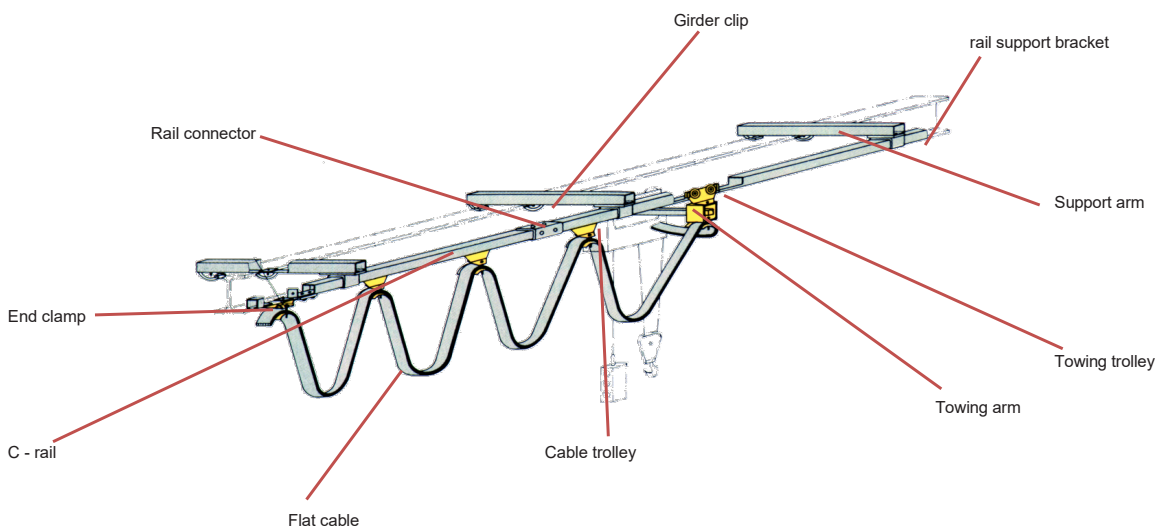
Discount group: D3
Technical specification: Catalogue No. 4, page 146

Scope of delivery	Description	Article no.	Length of rail system m	Price £
All Yale festoon cable systems contain all the necessary parts to install the power cable supply. Please note that the prices shown are inclusive of flat form cable for the standard system.	Kit 3	192020326	3	278.88
	Kit 6	N4300014474	6	372.68
	Kit 9	N4300014475	9	536.20
	Kit 12	N4300014476	12	689.59
	Kit 15	N4300014477	15	853.10
	Kit 18	N4300014478	18	1,006.48
	Kit 21	N4300014479	21	1,168.75
	Kit 24	N4300014480	24	1,323.40
	Kit 27	N4300014481	27	1,730.31
	Kit 30	N4300014482	30	1,783.54

INFO

Stainless steel systems available on request.

Typical festoon system



ELECTRIC CHAIN HOISTS & FESTOON

Stahl ST Electric chain hoist

400Volt, 3Ph, 50Hz

Chain hoist with contactor control 48VAC, with dual speed hoist and lower motions
Priced with 3m lifting height, including control pendant with stop start function
(Control cable = 1.8m).

Slack chain collector included for standard 3mtr HOL

Enclosure protection IP55.

Discount group: on request
Technical specification: www.columbusmckinnon.com



Electric chain hoist model ST with top hook suspension

Hoist with eye suspension is available as option

Model	Capacity kg / chain falls	Lifting speed m/min	FEM/ISO	Duty (ED) %	Hoist motor, kW	Price £	Price per 1m add. lift
ST 0502-8/2 1/1	125 / 1	8 / 2	3m (M6)	35 / 15	0.2 / 0.05	1389.00	28.00
ST 0502-8/2 1/1	250 / 1	8 / 2	1Am (M4)	35 / 15	0.4 / 0.1	1627.00	28.00
ST 0502-8/2 2/1	500 / 2	4 / 1	1Am (M4)	35 / 15	0.4 / 0.1	1827.00	44.00
ST 1005-8/2 1/1	500 / 1	8 / 2	1Am (M4)	40 / 20	0.8 / 0.2	2046.00	33.00
ST 1005-12/3 1/1	500 / 3	12 / 3	1Am (M4)	40 / 20	1.2 / 0.3	3091.00	33.00
ST 1005-8/2 2/1	1000 / 2	4 / 1	1Am (M4)	40 / 20	0.8 / 0.2	2110.00	62.00
ST 1005-12/3 2/1	1000 / 2	6 / 1.5	1Am (M4)	40 / 20	1.2 / 0.3	3268.00	62.00
ST 2010-8/2 1/1	1000 / 1	8 / 2	1Am (M4)	40 / 20	1.5 / 0.37	2838.00	43.00
ST 2010-12/3 1/1	1000 / 1	12 / 3	1Am (M4)	40 / 20	1.5 / 0.37	3666.00	43.00
ST 3016-8/2 1/1	1600 / 1	8 / 2	1Bm (M3)	40 / 20	2.3 / 0.57	3531.00	59.00
ST 3216-8/2 1/1	1600 / 1	8 / 2	2m (M5)	40 / 20	2.4 / 0.6	4270.00	59.00
ST 3216-12/3 1/1	1600 / 1	12 / 3	1Am (M4)	33 / 17	3.8 / 0.9	4598.00	59.00
ST 2010-8/2 2/1	2000 / 2	4 / 1	1Am (M4)	40 / 20	1.5 / 0.37	2902.00	80.00
ST 2010-12/3 2/1	2000 / 2	6 / 1.5	1Am (M4)	40 / 20	2.3 / 0.57	4040.00	80.00
ST 5025-6/1 1/1	2500 / 1	6.3 / 1.5	1Am (M4)	40 / 20	3.0 / 0.76	4442.00	74.00
ST 5025-8/2 1/1	2500 / 1	8 / 2	1Am (M4)	33 / 17	3.8 / 0.9	4789.00	74.00
ST 3016-8/2 2/1	3200 / 2	8 / 2	1Bm (M3)	40 / 20	2.3 / 0.57	3874.00	111.00
ST 3216-8/2 2/1	3200 / 2	8 / 2	2m (M5)	40 / 20	2.4 / 0.6	4590.00	111.00
ST 3216-12/3 2/1	3200 / 2	12 / 3	1Am (M4)	33 / 17	3.8 / 0.9	5087.00	111.00
ST 5025-6/1 2/1	5000 / 2	6.3 / 1.5	1Am (M4)	40 / 20	3.0 / 0.76	4940.00	133.00
ST 5025-8/2 2/1	5000 / 2	8 / 2	1Am (M4)	33 / 17	3.8 / 0.9	5219.00	133.00

Electric chain hoist model ST push or electric travel trolley

Information on duty group, motor rating, please refer to top hook suspension model above

Model	Capacity kg / chain falls	Lifting speed m/min	Flange width, mm	With push travel trolley	With electric travel trolley		Price per 1m add. lift
				Price £	Travel speed m/min	Price £	
ST 0502-8/2 1/1	125 / 1	8 / 2	58 - 300	1555.00	20 / 5	2813.00	28.00
ST 0502-8/2 1/1	250 / 1	8 / 2	58 - 300	1779.00	20 / 5	2998.00	28.00
ST 0502-8/2 2/1	500 / 2	4 / 1	58 - 300	1913.00	20 / 5	3199.00	44.00
ST 1005-8/2 1/1	500 / 1	8 / 2	58 - 300	2231.00	20 / 5	3406.00	33.00
ST 1005-12/3 1/1	500 / 3	12 / 3	58 - 300	3234.00	20 / 5	4443.00	33.00
ST 1005-8/2 2/1	1000 / 2	4 / 1	58 - 300	2299.00	20 / 5	3502.00	62.00
ST 1005-12/3 2/1	1000 / 2	6 / 1.5	58 - 300	3464.00	20 / 5	4667.00	62.00
ST 2010-8/2 1/1	1000 / 1	8 / 2	58 - 300	3055.00	20 / 5	4295.00	43.00
ST 2010-12/3 1/1	1000 / 1	12 / 3	58 - 300	3862.00	20 / 5	5298.00	43.00
ST 3016-8/2 1/1	1600 / 1	8 / 2	66 - 300	3944.00	20 / 5	5273.00	59.00
ST 3216-8/2 1/1	1600 / 1	8 / 2	66 - 300	4721.00	20 / 5	5937.00	59.00
ST 3216-12/3 1/1	1600 / 1	12 / 3	66 - 300	4965.00	20 / 5	6524.00	59.00
ST 2010-8/2 2/1	2000 / 2	4 / 1	66 - 300	3221.00	20 / 5	4341.00	80.00
ST 2010-12/3 2/1	2000 / 2	6 / 1.5	66 - 300	4308.00	20 / 5	5658.00	80.00
ST 5025-6/1 1/1	2500 / 1	6.3 / 1.5	66 - 300	4823.00	20 / 5	6366.00	74.00
ST 5025-8/2 1/1	2500 / 1	8 / 2	66 - 300	5158.00	20 / 5	6841.00	74.00
ST 3016-8/2 2/1	3200 / 2	8 / 2	66 - 300	4285.00	20 / 5	5273.00	111.00
ST 3216-8/2 2/1	3200 / 2	8 / 2	66 - 300	5053.00	20 / 5	6317.00	111.00
ST 3216-12/3 2/1	3200 / 2	12 / 3	66 - 300	5451.00	20 / 5	7032.00	111.00
ST 5025-6/1 2/1	5000 / 2	6.3 / 1.5	82 - 300	-	20 / 5	6880.00	133.00
ST 5025-8/2 2/1	5000 / 2	8 / 2	82 - 300	-	20 / 5	7270.00	133.00

Please confirm exact beam flange width at time of order

Stahl CraneSystems Carriage costs to UK Mainland	Price £
Standard - 09:00 - 17:30	45.00
Standard - 09:00 - 17:30	65.00
Standard - 09:00 - 17:30	110.00

To purchase Stahl ST electric chain hoists please contact the Stahl CraneSystems sales team directly on: 01675 437280
or email your enquiry/order to: infouk@stahlcranes.com

ELECTRIC CHAIN HOISTS & FESTOON

Accessories to suit Stahl ST electric chain hoists

Hoist limit switch	Price £
Cut-off in top hook position	355.00
Cut-off in top & bottom hook position (Not ST05)	430.00

Travel limit switch	Price £
Slow down / stop travel limit	636.00

Chain containers for longer heights of lift

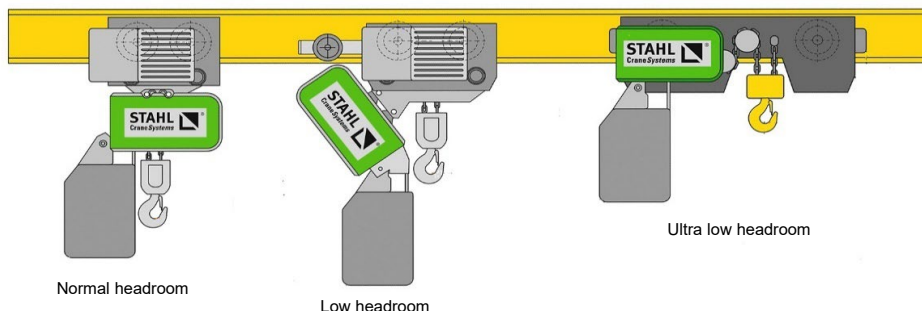
Hoist type	Single fall (HOL)	Two fall (HOL)	Material	Price £
ST05	7.0m	3.5m	Plastic	Inc.
ST05	15.0m	7.5m	Steel	76.00
ST10	12.0m	3.5m	Plastic	Inc.
ST10	25.0m	7.5m	Steel	82.00
ST20	8.0m	4.0m	Plastic	Inc.
ST20	16.0m	8.0m	Textile	82.00
ST20	22.0m	11.0m	Textile	92.00
ST30	6.0m	3.0m	Plastic	Inc.
ST30	10.0m	5.0m	Textile	91.00
ST30	20.0m	10.0m	Textile	143.00
ST32	6.0m	3.0m	Plastic	Inc.
ST32	12.0m	6.0m	Textile	91.00
ST32	20.0m	10.0m	Textile	143.00
ST50	12.0m	6.0m	Plastic	Inc.
ST50	12.0m	6.0m	Steel	106.00
ST50	30.0m	15.0m	Steel	194.00

All prices are exclusive of VAT

Stahl CraneSystems reserve the right to change the prices and specifications shown without notice

Stahl CraneSystems standard terms and conditions of sale apply

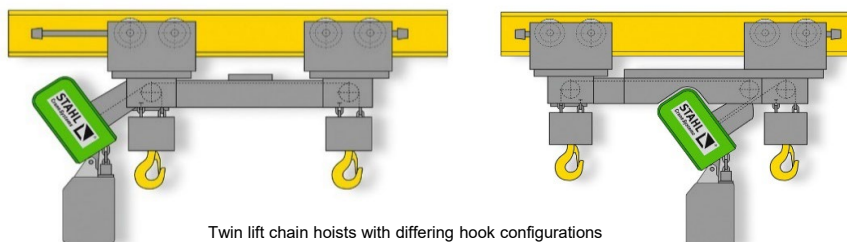
Examples of ST hoist model and trolley configurations:



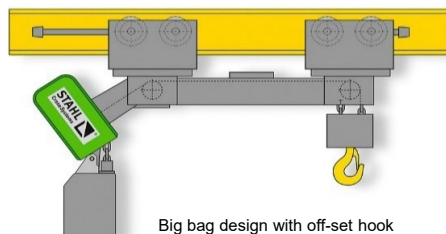
Normal headroom

Low headroom

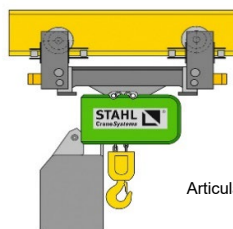
Ultra low headroom



Twin lift chain hoists with differing hook configurations



Big bag design with off-set hook



Articulated trolley for curved runways

The Stahl ST range of electric chain hoists are available with endless options. They are an engineered product designed to meet your specific requirements. Contact Stahl CraneSystems sales team directly on: 01675 437280 with your enquiry or email: info@stahlcranes.com

PNEUMATIC CHAIN HOISTS

CPA ATEX Basic Pneumatic chain hoist

Pneumatic powered chain hoists for lifting, lowering and transportation of loads

Complete with 3m height of lift and 2m pendant drop.
Chain containers are not supplied as standard.

Discount group: C9
Technical specification: Catalogue No. 4, page 76



II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc



Pneumatic chain hoist CPA with indirect control (pendant with control hoses)

Model	Capacity kg / chain falls	with top hook	
		Article no.	Price £
CPA ATEX 1-13	125/1	N08501007	2829.00
CPA ATEX 2-10	250/1	N08501008	2947.00
CPA ATEX 5-5	500/2	N08501010	3242.00
CPA ATEX 10-9	980/2	N08501012	5483.00

Quick exhaust valve for pneumatic chain hoist CPA

Pos.	Model	Article no.	from 6m hose length	from 9m hose length	from 15m hose length	Price £
max. control hose length 12m	CPA ATEX 1-13 CPA ATEX 2-10 CPA ATEX 5-5	N00850151	1)	2)	—	202.00
max. control hose length 20m	CPA ATEX 10-9	N00850154	—	—	1)	176.00

1) one quick exhaust valve per hose

2) two quick exhaust valves per hose

Accessories for pneumatic chain hoist CPA 1-13 up to 10-9

	Article no.	Model		Price £
Control hose AS 9 x 3.5mm	192086837	CPA 1-13/2-10/5-5	per m additional lift	22.00
Control hose AS/R 6 x 3mm	192086835	CPA 2-31/5-17/10-9	per m additional lift	39.00
Load chain	N07600001	CPA 1-13/2-10/5-5	per m additional lift	16.49
	N08600024	CPA 2-31/5-17/10-9	per m additional lift	36.08
Chain containers	N08600027	CPA 1-13/2-10	up to 6m lifting height	86.85
	N08600028	CPA 1-13/2-10	up to 12m lifting height	66.67
	N08600027	CPA 5-5	up to 3m lifting height	86.85
	N08600028	CPA 5-5	up to 6m lifting height	66.67
	N08600029	CPA 10-9	up to 3m lifting height	80.00
	N08600030	CPA 10-9	up to 6m lifting height	115.29
	N08600031	CPA 10-9	up to 12m lifting height	112.31
	N08600032	CPA 10-9	up to 30m lifting height	178.33
	N08600033	CPA 1-13/ 2-10	up to 30m lifting height	83.33
	N08600033	CPA 5-5	up to 15m lifting height	83.33
Maintenance unit	192028860	CPA 1-13/2-10/5-5/10-9	Filter, gauge, oiler, support bracket	360.00

PNEUMATIC CHAIN HOISTS

CPA 20-8 up to 100-3 ATEX Basic Pneumatic chain hoist

Pneumatic powered chain hoists for lifting, lowering and transportation of loads

Complete with 3m height of lift and 2m pendant drop.
Chain containers are not supplied as standard.

Discount group: D0
Technical specification: Catalogue No. 4, page 78



I M2 Ex h Mb
II 3 G Ex h IIA T4 Gc
II 3 D Ex h IIIA T135°C Dc

Pneumatic chain hoist CPA with top hook suspension

Model	Capacity kg / chain falls	with top hook	
		Article no.	Price £
CPA ATEX 20-8	2000 / 1	N08505001	6465.00
CPA ATEX 30-6	3000 / 1	N08505002	6583.33
CPA ATEX 50-3	5000 / 2	N08505004	7553.33
CPA ATEX 60-3	6000 / 2	192069175	8256.67
CPA ATEX 75-2	7500 / 3	N08505005	10,791.67
CPA ATEX 100-3	10,000 / 4	N08505006	17,266.67



Pneumatic chain hoist CPA with geared trolley VTG ATEX Basic

Model	Capacity kg / chain falls	for geared trolley VTG-A for beam 98-180mm		with geared trolley VTG-B for beam 180-300mm		Price per 1m add. lift	Additional price for flange width "B" 180-300mm
		Article no.	Price £	Article no.	Price £		Price £
CPA/VTG ATEX 20-8	2000 / 1	N08505011	7339.17	—	on request	88.64	115.00
CPA/VTG ATEX 30-6	3000 / 1	N08505012	7500.83	—	on request	88.64	115.00
CPA/VTG ATEX 50-3	5000 / 2	N08505014	7640.83	—	on request	145.68	115.00
CPA/VTG ATEX 60-3	6000 / 2	192069177	8525.83	—	on request	145.68	115.00
CPA/VTG ATEX 75-2	7500 / 3	—	—	N08505015	11,860.00	202.72	—
CPA/VTG ATEX 100-3	10,000 / 4	—	—	N08505016	19,478.33	272.44	—

VTA ATEX Basic Pneumatic chain hoist with pneumatic trolley

Model	Capacity kg / chain falls	with pneumatic trolley VTA-A, flange 98-180mm		with pneumatic trolley VTA-B, flange 180-300mm		Price per 1m add. lift	Additional price for flange width "B" 180-300mm
		Article no.	Price £	Article no.	Price £		Price £
CPA/VTA ATEX 20-8	2000 / 1	N08505017	9,982.50	—	on request	111.70	115.00
CPA/VTA ATEX 30-6	3000 / 1	N08505018	10,490.00	—	on request	111.70	115.00
CPA/VTA ATEX 50-3	5000 / 2	N08505020	10,791.67	—	on request	168.74	115.00
CPA/VTA ATEX 60-3	6000 / 2	192069182	12,195.00	—	on request	168.74	115.00
CPA/VTA ATEX 75-2	7500 / 3	—	—	N08505021	16,187.50	225.78	—
CPA/VTA ATEX 100-3	10,000 / 4	—	—	N08505022	21,044.17	282.82	—

Accessories for pneumatic chain hoist model CPA 20-8 up to 100-3

		Article no.	Price £
Control hose ¹	Lifting/lowering per m (max. 15m)	N08600007	18.92
Control hose ¹	Lifting/lowering per m (max. 15m)	N08600008	54.66
Load chain	single reeved, per m additional lift	N06109488	57.04
	double reeved, per m additional lift	N06109488	114.08
	CPA 100-3 per m additional lift	N06109488	228.16
Chain containers	up to 13m chain	N06109467	91.27
	up to 20m chain	N06109952	109.02
	up to 21m chain	N06100002	448.14
Chain containers CPA 100-3	up to 6m lifting height	2 x N06109467	182.54
	up to 10m lifting height	2 x N06109952	218.04
Rope control		—	on request
Maintenance unit	Filter, gauge, oiler, support bracket	N08600009	980.79
Mobile maintenance unit	Filter, gauge, oiler, stand	192091909	762.00

¹quick exhaust valve is required per hose from 11m hose length!

LOAD & HAND CHAINS

Yale link chains, zinc-plated

Discount group: F0

To suit ...	Article no.	Capacity kg	Chain falls	Chain pitch d x t in mm	Chain stop	Price £
D85	N01607633	750	1	6 x 18.5	•	16.49
	N01607645	1500	1	9 x 27	•	22.82
	N01607652	3000	1	11 x 31	•	31.69
	N01607652	6000	2	11 x 31	•	31.69
	N01607652	10,000	3	11 x 31	•	31.69
YaleERGO 360	N02109357	750	1	5.6 x 17.1	•	16.49
YaleERGO 360-UT	192034634	1500	1	7.1 x 21	•	20.29
UNOplus-A	192046315	3000	1	10 x 28	•	34.23
	192046315	6000	2	10 x 28	•	34.23
	192046315	9000	3	10 x 28	•	34.23
AL	N02107637	750	1	6.3 x 19.1	•	19.02
	N02107637	1000	1	6.3 x 19.1	•	19.02
	N02107639	1500	1	7.1 x 21.2	•	20.29
	N02107649	3000	1	10 x 30.2	•	26.62
PT	N02109357	800	1	5.6 x 17.1	•	16.49
PT-A	N02107639	1600	1	7.1 x 21.2	•	20.29
	N02109358	3200	1	9 x 27.2	•	26.62
	N02109358	6300	2	9 x 27.2	•	26.62
UNOplus	N04307635	750	1	6 x 18	•	16.49
	N04307642	1500	1	8 x 24	•	20.29
	N04307647	3000	1	10 x 30	•	27.89
	N04307647	6000	2	10 x 30	•	27.89
Yalehandy	N02100004	250	1	4 x 12T	—	13.94
	N02100009	500	1	4 x 12V	—	13.94
Yalelift 360	N04300008	500	1	5 x 15	—	16.49
	N04307635	1000	1	6 x 18	•	16.49
	N04307642	2000	1	8 x 24	•	20.29
	N04300013	3000	1	10 x 30V	•	35.50
	N04307647	5000	2	10 x 30T	•	27.89
	N04300013	10,000	3	10 x 30V	•	35.50
	N04300013	20,000	6	10 x 30V	•	35.50
YaleMINI 360	192084202	250	1	3 x 9	—	20.74
	N02100004	500	1	4 x 12	—	13.94
VSIII	N02100004	250	1	4 x 12	—	13.94
	N04300008	500	1	5 x 15	—	16.49
	N04307635	1000	1	6 x 18	•	16.49
	N04307642	1500	1	8 x 24	•	20.29
	N04307635	2000	2	6 x 18	•	16.49
	N04307642	2000	1	8 x 24	•	20.29
	N04307642	3000	2	8 x 24	•	20.29
	N04307647	3000	1	10 x 30	•	27.89
	N04307647	5000	2	10 x 30	•	27.89
	N04307647	10,000	4	10 x 30	•	27.89
	N04307647	20,000	8	10 x 30	•	27.89
	N04307647	30,000	12	10 x 30	•	27.89
	N04307647	50,000	18	10 x 30	•	27.89
CPV	N07600001	250	1	4 x 12.2	—	16.49
	N07600001	500	2	4 x 12.2	—	16.49
	N06900001	500	1	5 x 15.1	—	25.36
	N06900001	1000	2	5 x 15.1	—	25.36
	N06900002	1000	1	7.1 x 20.5	•	35.50
	N06900002	2000	2	7.1 x 20.5	•	35.50
	N06109488	2500	1	11 x 31	•	57.04
	N06109488	5000	2	11 x 31	•	57.04
CPA	N07600001	125 - 250	1	4 x 12.2	—	16.49
	N07600001	500	2	4 x 12.2	—	16.49
	N08600024	980	2	6.3 x 19.5	•	36.08
CPEF/CPA	N06109488	1600 - 3000	1	11.3 x 31	•	57.04
	N06109488	3200 - 6000	2	11.3 x 31	•	57.04
	N06109488	7500	3	11.3 x 31	•	57.04
	N06109488	10,000	4	11.3 x 31	•	57.04
CPS	N07600001	125 & 250	1 / 2	4 x 12.2	—	16.49
LODESTAR	C85973	250	1	6.3 x 18.9	•	22.82
	C85973	500 (F)	1	6.3 x 18.9	•	22.82
	C85983	500 (J)	1	7.9 x 21.7	•	30.42
	C85983	1000	1	7.9 x 21.7	•	30.42
	C85983	2000	2	7.9 x 21.7	•	30.42
	C85983	3000	3	7.9 x 21.7	•	30.42

Yale hand chains, zinc-plated and stainless steel

To suit ...	Chain pitch d x t in mm	Zinc plated		Stainless steel	
		Article no.	Price £	Article no.	Price £
HTG, VSplus, VSIII, YL 360	5 x 26	N04307654	6.34	N04307655	31.69
Connection link for hand chain	5 x 26	N00404733	3.53	N00400668	6.89
VSIII 250 kg, YaleMini 360	3 x 15	N04300019	6.34	-	-
Connection link for hand chain	3 x 15	N00440172	5.90	-	-

Yale roller chains

To suit ...	Article no.	Capacity kg	Chain falls	Chain pitch d x t in mm	Chain stop	Price £
C85	N01244800	750	1	5/8" x 3/8"	•	29.15
	N01245700	1500	1	1" x 1/2"	•	41.83
	N01245701	3000	1	1 1/4" x 5/8"	•	74.78

LOAD & HAND CHAINS

Yale link chains, stainless steel

Discount group: F0

To suit ...	Article no.	Capacity kg	Chain falls	Chain pitch d x t in mm	Capacity max. at stainless steel kg	Chain stop	Price £
D85	N01607646	1500	1	9 x 27	1500	•	78.92
AL	N02107638	750	1	6.3 x 19.1	750	•	81.13
	N02107638	1000	1	6.3 x 19.1	1000	•	81.13
	N02107640	1500	1	7.1 x 21.2	1250	•	63.38
	N02107650	3000	1	10 x 30.2	2000	•	181.27
PT	N02107640	1600	1	7.1 x 21.2	1250	•	63.38
PT-A	N02107640	1600	1	7.1 x 21.2	1250	•	63.38
Yalelift 360	N07218304	500	1	5 x 15	500	—	68.46
	N04307636	1000	1	6 x 18	900	•	70.98
	N04307643	2000	1	8 x 24	1500	•	87.96
	N04307648	3000	1	10 x 30	2500	•	105.21
	N04307648	5000	2	10 x 30	5000	•	105.21
VSIII	N07218304	500	1	5 x 15	500	—	68.46
	N04307636	1000	1	6 x 18	900	•	70.98
	N04307643	1500	1	8 x 24	1500	•	87.96
	N04307636	2000	2	6 x 18	1800	•	70.98
	N04307643	2000	1	8 x 24	1500	•	87.96
	N04307643	3000	2	8 x 24	3000	•	87.96
	N04307648	3000	1	10 x 30	2500	•	105.21
	N04307648	5000	2	10 x 30	5000	•	105.21
	N04307648	10,000	4	10 x 30	10,000	•	105.21
	N04307648	20,000	8	10 x 30	20,000	•	105.21
	N04307648	30,000	12	10 x 30	30,000	•	105.21
	N04307648	50,000	18	10 x 30	45,000	•	105.21
CPV/F	N07600002	250	1	4 x 12.2	250	—	82.78
	N07600002	500	2	4 x 12.2	500	—	82.78
	N06900012	500	1	5 x 15.1	500	—	87.96
	N06900012	1000	2	5 x 15.1	1000	—	87.96
	N06900013	1000	1	7.1 x 20.5	800	•	121.70
	N06900013	2000	2	7.1 x 20.5	1600	•	121.70
CPA	N07600002	125 / 250	1	4 x 12.2	125 / 250	—	82.78
	N07600002	500	2	4 x 12.2	500	—	82.78
	N08600025	980	2	6.3 x 19.5	980	•	92.92
CPEF/CPA	N06100001	1600 / 2000	1	11.3 x 31	1600 / 2000	•	154.65
	N06100001	2500 / 3000	1	11.3 x 31	2000	•	154.65
	N06100001	3200 / 4000	2	11.3 x 31	3200 / 4000	•	154.65
	N06100001	5000 / 6000	2	11.3 x 31	4000	•	154.65
	N06100001	7500	3	11.3 x 31	6000	•	154.65
	N06100001	10,000	4	11.3 x 31	8000	•	154.65

YKST Yale adjustable chain stops

Discount group: F0
Technical specification: Catalogue No. 4, page 84



Model	Article no.	suitable for link chains with following dimensions d x p in mm	Capacity, kg	Price £
YKST 1600	N00100115	5.6 - 8mm	1600	80.71
YKST 3200	N00100110	9 - 11mm	3400	102.81

		suitable for roller chains with following dimensions d x p in inch		
YKST 750	N00100146	5/8" x 3/8"	750	223.09
YKST 1500	N00100143	1" x 1/2"	1500	157.19
YKST 3400	N00100156	1 1/4" x 5/8"	3400	289.02

KKL Yale chain claw

KKL Yale chain claw for round chain

Discount group: F0
Technical specification: Catalogue No. 4, page 84



Model	Article no.	suitable for link chains with following dimensions d x p in mm	Capacity, kg	Price £
KKL 2000	192080829	7 - 8	2000	76.36
KKL 3150	192080830	10	3150	97.27

The use for chain dimensions other than indicated here is not permitted.

MANUAL WINCHES

SW-W Wall-mounted winch

Wall-mounted rope winches of the SW-W model range are intended for fixed mounting inside a building. The steel rope is guided to the required suspension point of the load by means of deflection sheaves.

Discount group: I5
Technical specification: Catalogue No. 4, page 85

Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
SW-W 80	30271017	80	45	3 ¹	208.00
SW-W 125	30271008	125	65	4 ¹	244.66
SW-W 300	30271001	300	220	5 ¹	537.48
SW-W 500	30271136	500	350	6 ¹	548.88
SW-W 750	30271019	750	550	7 ¹	569.16
Crank for SW-W 80 and 125	39401040	---	---	---	59.96

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa



SW-W ALPHA Wall-mounted winch

A versatile wall-mounted winch for easy lifting of loads

Discount group: I5
Technical specification: Catalogue No. 4, page 86

Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
SW-W ALPHA 300	30272006	300	130	5 ¹	437.32
SW-W ALPHA 500	30272005	500	230	6 ¹	490.57
SW-W ALPHA 750	30272002	750	270	7 ¹	603.39
SW-W ALPHA 1000	30272001	1000	360	7 ¹	607.19

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa



SW-W-SGO Wall-mounted winch with worm gear drive

Wall-mounted winch with worm gear drive and load pressure brake for efficient lifting of heavy loads

Discount group: I5
Technical specification: Catalogue No. 4, page 87

Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
SGO 250	40251003	250	92	4 ¹	526.06
SGO 500	40252026	500	224	6 ¹	595.78
SGO 1000	40253006	1000	527	8 ¹	765.65
SGO 1500	40253000	1500	846	10 ¹	1114.25
SGO 2000	30254002	2000	1,038	12 ¹	2203.13
SGO 3000	30255009	3000	1,667	14 ¹	2611.29
SGO 5000	30256013	5000	3,276	18 ¹	3447.93

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa



MWS Manual winch with spur gear drive

For the operation where no electricity is available or in a dirty environment. Wire rope not supplied.

Discount group: I5
Technical specification: Catalogue No. 4, page 88

Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
MWS 150	N02800013	150	68	4 ¹	281.41
MWS 300	N02800014	300	166	4 ¹	404.37
MWS 600	N02800015	600	308	6 ¹	498.18
MWS 1000	N02800018	1000	587	8 ¹	941.84
MWS 1500	N02800019	1500	844	10 ¹	1289.17

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa



MANUAL WINCHES

LB Console-mounted winch

Originally developed as an off-road winch, the console-mounted winch model LB is used today for a variety of lifting and pulling applications

Discount group: I5
Technical specification: Catalogue No. 4, page 90



Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
LB 150 VZ	30239016	150	75	4 ¹	195.21
LB 350 VZ	30239015	350	170	4 ¹	204.09
LB 650 VZ	41239004	650	290	6 ¹	270.00
LB 900 VZ	41239006	900	400	7 ¹	292.82
LB 1200 VZ	42239008	1200	430	7 ²	452.54
LB 250 VA	32239017	250	125	4 ¹	531.14
LB 650 VA	42239012	650	290	6 ¹	798.61
LB 900 VA	32239013	900	320	7 ¹	902.55

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa

²recommended rope: DIN EN 12385 FE-znk 2160N/mm² sZ-spa

INFO

For better guiding of the rope to the suspension point we recommend the use of sheaves (DSR) or sheave blocks (DSRB). Pfaff winches are not designed for passenger - elevation applications and must not be used for this purpose.

SW-K GAMMA Console-mounted aluminium rope winch

Due to its rugged design, the aluminium rope winch is suitable for operation outdoors

Discount group: I5
Technical specification: Catalogue No. 4, page 92



Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
GAMMA 200	N040270004	200	110	4 ¹	542.53
GAMMA 500	N040270001	500	200	6 ¹	765.65
GAMMA 800	N040270006	800	350	7 ¹	1,532.55
Crank for GAMMA 200 and 800	39000153	---	---	---	90.00
GAMMA 500	40033612	---	---	---	112.50

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa

SW-KAL Compact aluminium rope winch with free-wheeling device

Compact, base-mounting, aluminium bodied wire rope winch with closed construction suitable for exposed environments.

Discount group: I5
Technical specification: Catalogue No. 4, page 93

Model	Article no.	Capacity 1st layer kg	Capacity top layer kg	Rope ømm	Price £
KAL 750	30207004	750	600	6 ¹	564.10
KAL 1120	30208000	1120	600	7 ¹	578.04

¹recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa



MANUAL WINCHES

HW-C Spur gear drive, manual wire rope winch

Working load limit (WLL) 300 - 800 daN

HW-CS Stainless steel, spur gear drive, manual wire rope winch

Working load limit (WLL) 300 - 800 daN

Discount group: I5
Technical specification: On request

Model	Article no.	Capacity daN	Rope ømm	**Weight kg	Price £
HW-C 30	N03300001	300	5	3.8	68.46
HW-C 80	N03300004	800	8	10.1	143.24
HW-CS 30	N03300006	300	5	3.8	225.63
HW-CS 80	N03300007	800	8	10.1	406.91

All winches are supplied without wire rope.



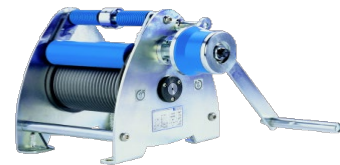
SW-K LAMBDA Console-mounted rope winch (acc. to BGV C1)

The compact rope winch for applications on stages, in studios, theatres, etc.

Discount group: I5
Technical specification: Catalogue No. 4, page 94

Model	Article no.	Capacity kg	Rope ømm	Price £
SW-K LAMBDA	30272015	300	6 ¹	1689.73
SW-K LAMBDA	30272017	300	6 ¹	2100.45

¹recommended rope: DIN EN 12385 FE-znk 1960N/mm² sZ-spa



OMEGA Console-mounted wire rope winch

Standard and Offshore

Discount group: I5
Technical specification: on request

Model	Article no.	Capacity kg	Rope ømm	Price £
OMEGA Standard	192010587	1000	8 ¹	2,107.00
OMEGA Offshore	192010589	800	10 ²	2,295.00

¹recommended rope: DIN EN 12385 FE-znk 1960N/mm² sZ-spa

²recommended rope: DIN EN 12385 FE-znk 1770N/mm² sZ-spa



INFO
Also available in Ex version

DSRB S Sheave block for rope guidance, equipped with ball bearings

Discount group: I5
Technical specification: Catalogue No. 4, page 95

Model	Article no.	Classification FEM / ISO	Rope ømm	Price £
DSRB S 90/4	33447103	2m / M5	3-4	116.63
DSRB S 90/6	33447413	1Dm / M1	5-6	119.15
DSRB S 145/7	33447106	1 Am / M4	7	205.36
DSRB S 185/8	33447107	2m / M5	8	296.62
DSRB S 270/12	33447111	2m / M5	9-12	580.56



CABLE PULLERS

ST Yaletrac cable puller (pressed steel covers)

Portable device for pulling, lifting, lowering, tensioning and securing loads over long distances.

Discount group: A7
Technical specification: Catalogue No. 4, page 96



Model	Article no.	Capacity kg	Price £
Y10 ST Base unit incl. hand lever, without cable	N02400009	1000	250.98
Cable (20m, Ø 8.4mm) ¹	N02500003		134.36
Complete incl. 20m cable and reel	N02400012	1000	428.45
Y16 ST Base unit, without cable	N02400010	1600	289.02
Cable (20m, Ø 11.2mm) ¹	N02500004		204.09
Complete incl. 20m cable and reel	N02400013	1600	493.11
Y32 ST Base unit, without cable	N02400011	3200	684.52
Cable (10m, Ø 16.0mm) ¹	N02500005		165.00
Cable (20m, Ø 16.0mm)	N02500006		235.00
Complete incl. 10m cable and reel	N02400014	3200	849.52
Complete incl. 20m cable and reel	N02400015	3200	919.52

¹with taper and hook, with reel

Yaletrac cable puller (cast aluminium covers)

Portable device for pulling, lifting, lowering, tensioning and securing loads over long distances.

Discount group: A7
Technical specification: Catalogue No. 4, page 98



Model	Article no.	Capacity kg	Price £
Y08 Base unit incl. hand lever, without cable	N02409053	800	201.55
Cable (20 m, Ø 8.4mm) ¹	N02500003		134.36
Complete incl. 20m cable and reel	N02409594	800	335.93
Y16 Base unit, without cable	N02409054	1600	289.02
Cable (20m, Ø 11.2mm) ¹	N02500004		204.09
Complete incl. 20 m cable and reel	N02409595	1,600	493.11
Y32 Base unit, without cable	N02409055	3200	684.52
Cable (10m, Ø 16.0mm) ¹	N02500005		165.00
Cable (20m, Ø 16.0mm)	N02500006		235.00
Complete incl. 10m cable and reel	N02409596	3200	849.52
Complete incl. 20m cable and reel	N02409597	3200	919.52

¹with taper and hook, with reel

Accessories for Yaletrac cable puller

Discount group: A7

for	Article no.	Price £
all Cable reel	N02606486	35.00
Y10 ST, Y08 Cable per m - Ø 8.4mm	N02506366	4.60
Taper and hook	N02606490	29.00
Clevis hook with safety latch	N02606494	37.00
Drum reel (for max. 100m cable length)	N02606493	170.00
Y16 ST, Y16 Cable per m - Ø 11.2mm	N02506367	6.90
Taper and hook	N02606491	43.00
Clevis hook with safety latch	N02606495	48.00
Drum reel (for max. 80m cable length)	N02606493	170.00
Sling rope DIN 3088, Ø 14.0mm - length 1.5m	N02606511	46.00
Sling rope DIN 3088, Ø 14.0mm - length 2.5m	N02606512	50.00
Y32 ST, Y32 Cable per m - Ø 16.0mm	N02506368	10.40
Taper and hook	N02606492	59.00
Clevis hook with safety latch	N02606496	65.00
Drum reel (for max. 50m cable length)	N02606493	170.00
Sling rope DIN 3088, Ø 18.0mm - length 3m	N02606514	74.00

Y 05 ST Cable Puller, Capacity 500kg

Cpl. W. rope (10m, Ø 6mm), eye hook and webbing sling 0.8m

Discount group: A7
Technical specification: Catalogue No. 4, page 96

Model	Article no.	Price £
Y 05 ST, Cpl. W. rope (10m, Ø 6mm), eye hook and webbing sling 0.8m	192043685	221.84
Carrying bag	192043741	51.98
Accessories for Y 05 ST:		
Cabel Ø6mm / 10m	192043683	69.71
HSE-00500, WLL 500 kg, 0,8m, 50mm	N31799999-5559	3.20



PULLEY BLOCKS, CABLE GRIPS, LOAD BINDERS & WELD-ON HOOKS

Pulley blocks, hinged, with single steel sheave

To easily create a reeving point of the rope.

Discount group: B1
Technical specification: Catalogue No. 4, page 101

Model	Article no.	Capacity kg	Sheave-Ømm	Price £
Pulley blocks 1000	N46000005	1000	85	129.30
Pulley blocks 2000	N46000003	2000	150	199.00
Pulley blocks 3200	N46000004	3200	180	242.11
Pulley blocks 6400	N46000006	6400	210	381.55



LMG Cable grips

The cable grip is a device for gripping, pulling and tensioning uncoated wire ropes.

Discount group: B0
Technical specification: Catalogue No. 4, page 100

Model	Article no.	Pulling capacity daN	for cable-Ømm	Price £
LMG I	N02606516	2000	4,5 - 15	140.72
LMG II	N02606517	3000	8 - 20	240.85
LMG II-X ¹	N02608043	3000	8 - 20	258.61
LMG III	N02607609	5000	18 - 32	905.09

¹ Supplied with grooved jaws for use on wire ropes with tensile strength of 1960N/mm²



RLSP Load binders

The Yale load binder is a universal tool to restrain and secure loads and freight. Manual operation of the binder lever extends or retracts the threaded spindles.

The load binder is fitted with shortening hooks for direct attachment to chains or with clevis ends for use with existing fastening devices.

Discount group: H4
Technical specification: Catalogue No. 4, page 266

Model	Article no.	Permissible ratchet force LCdaN	Version	Price £
RLSP-08-00	N43300015	4000	eye bolt	60.85
RLSP-10-00	N43300016	6300	eye bolt	69.09
RLSP-13-00	N43300017	10,600	eye bolt	67.19
RLSP-08-HH	N43300012	4000	grab hook	60.85
RLSP-10-HH	N43300013	6300	grab hook	70.09
RLSP-13-HH	N43300014	10,600	grab hook	78.55

*LC = lashing capacity



ASH Weld-on hooks

Weld-on hooks ASH are universal attachments for use on trucks, excavators, low loaders and spreader beams, etc.

The hook can be welded without any special preparation, e.g. prewarming.

The hook and safety latch are epoxy resin coated for added corrosion protection, the return spring is made from stainless steel.

Discount group: H5
Technical specification: Catalogue No. 4, page 267

Model	Safety Latch Article No.	ASH Hook Article No.	Capacity kg	Socket size mm	Safety Latch Price £	ASH Hook Price £
ASH 1	N00410001	N41000104	1000	90 x 25	11.91	27.89
ASH 3	N00410002	N41000035	3000	130 x 35	13.77	35.50
ASH 5	N00410003	N41000036	5000	160 x 45	15.48	79.64
ASH 8	N00410004	N41000037	8000	170 x 50	23.36	113.00



Endless winch, mobile

Model YaleMtrac

With the endless winches the rope is driven through the winch without the necessity of having to collect the rope on the reel etc. This enables unlimited lifting heights or traction lengths. This compact Winch is mobile and has universal applications i.e. in construction, maintenance or assembly work. The highlight of the YaleMtrac winch is the increased efficiency, as it can be operated bi-directionally.

Scope of delivery and features:

The winch is supplied complete, ready to use with the following standard configuration:

- connected power cable (1m) with plug
- wire rope (Diameter 6.5mm, 10m length) with taper and hook
(if different wire rope length is required, please specify in your order)
- pendant with 2.3m cable
- Low voltage control 42V
- handle for carrying (see the picture on the right side)
- top hook
- Kit: 2 x Buffer springs incl. 2 x fixing rings for the wire rope



YaleMtrac Endless winch

Classification according to FEM: 1Bm

Discount group: D6
Technical specification: Catalogue No. 4, page 108

Model	Capacity 1-reeved (standard)	Lifting speed m/min	Operating voltage	Motor kW	Article no.	Price £
YMT 1-15	100 kg	15	230V 1 Ph 50 Hz	0.25	192025166	2,496.67
YMT 3-5	300 kg	5	230V 1 Ph 50 Hz	0.25	192025170	2,650.83
YMTF 0,6-30	66 kg	30 / 7.5	400V 3 Ph 50 Hz	0.37/0.09	192025175	2,723.33
YMT 1-30	100 kg	30	400V 3 Ph 50 Hz	0.55	192025171	2,723.33
YMTF 2-10	200 kg	10 / 2.5	400V 3 Ph 50 Hz	0.37/0.09	192025176	2,981.67
YMT 3-10	300 kg	10	400V 3 Ph 50 Hz	0.55	192025174	2,987.50
YMT 5-5	500 kg	5	400V 3 Ph 50 Hz	0.55	192053140	3,390.83

Incl. low voltage pendant control with emergency stop button (control cable 2.3m), 1m power cable with plug, wire rope (Ø 6.5mm x 10m with taper and hook), top hook, carry handle, 4 x round feet

Accessories	Article no.	Price £
Protection frame and mounting kit	192027953	178.00
Bi-directional lifting kit, incl. rope lock, second hook, rope clamp	192049595	260.83
Two-part reeving kit, incl. top hook adapter and the bottom block	192050160	380.00
Kit: 2 x Buffer springs incl. 2 x fixing rings for the wire rope (comes with the winch)	192037461	27.50

Steel wire ropes for Yale Mtrac

Standard Wire rope Ø 6.5mm zinc plated, pressed w. thimble and eye-hook, other side pointed

Stainless steel (NiRo-) wire rope Ø 6mm, pressed w. thimble and stainless steel hook, other side pointed

	Standard wire ropes		NiRo wire ropes	
Wire rope 2m, with taper and hook	192070939	93.00	—	—
Wire rope 5m, with taper and hook	192039508	95.00	192043475	361.00
Wire rope 10m, with taper and hook	192027943	112.00	192061686	377.00
Wire rope 20m, with taper and hook	192035903	155.00	192093015	408.00
Wire rope 30m, with taper and hook	192035904	224.36	192093016	439.00
Wire rope 40m, with taper and hook	192035905	237.00	192093017	470.00
Wire rope 50m, with taper and hook	192035906	323.23	192093018	502.00
Wire rope 60m, with taper and hook	192035907	372.68	192093019	533.00
Wire rope 70m, with taper and hook	192035908	350.00	—	—
Wire rope 80m, with taper and hook	192035909	391.00	—	—
Wire rope 90m, with taper and hook	192035910	434.00	—	—
Wire rope 100m, with taper and hook	192035911	473.00	—	—
Wire rope 110m, with taper and hook	192054244	505.00	—	—
Wire rope 150m, with taper and hook	192038104	663.00	—	—
Wire rope 160m, with taper and hook	192078288	693.00	—	—
Wire rope 200m, with taper and hook	192060131	773.00	—	—
Wire rope 250m, with taper and hook	192060133	946.00	—	—
Power cable (for 400V 3 phases), add. price per 1m			N00610106	8.90
Power cable (for 230V, 1 Ph) price for add. 1m			N00610195	5.00
Control cable, add. price per 1m			N00610175	6.00
Plug connection for control cable			—	438.00
Radio remote control, EU conformity, acc. to EN13849-1			192038496	1,520.00
Rain coat (textile)			192092363	106.00

The illustration shows the winch with 2 support/carrying frames.

Warning: The support frames cannot be used under load and are solely for the purpose of protecting the housing during storage and for safe transportation.

The support/carrying frame is ergonomically designed for ease carrying by two people.

ELECTRIC WINCHES

RPE Electric winch

Discount group: D4
Technical specification: Catalogue No. 4, page 104

The winch RPE in its standard finish is usually ordered and delivered as a component for a certain pulling or lifting application.
Please let the user check the conformity of the winch for the particular application before order.

We recommend to check if the winch should have e.g. following additional optional features to fit the requirements of your particular application:

- slipping clutch as the overload protection;
- hook travel limiters (rotary geared limit switch, slack rope limit switch, other);
- grooved drum;
- manual release of the motor brake.

Attention: the wire rope comes separately delivered and must be installed onto the drum by the user!



Operating voltage 400V 3 phases, 50 Hz, 40 % ED, standard protection IP54

Winch (without rope)		without controls		with low voltage control	
Model	Capacity*daN	Article no.	Price £	Article no.	Price £
RPE 2-13 L	250	N06500014	2,039.17	N06500141	2,640.83
RPE 2-13 XL	250	N06500085	2,182.50	N06500142	2,621.67
RPE 2-13 LR	250	N06500018	2,282.50	N06500144	2,885.00
RPE 2-13 XLR	250	N06500224	2,398.33	N06500145	3,004.17
RPE 5-6 L	500	N06500015	2,144.17	N06500147	2,709.17
RPE 5-6 XL	500	N06500070	2,116.67	N06500148	3,026.67
RPE 5-6 LR	500	N06500019	2,520.00	N06500150	3,124.17
RPE 5-6 XLR	500	N06500101	2,635.83	N06500151	3,239.17
RPE 5-12 L	500	N06500007	2,215.00	N06500152	2,745.83
RPE 5-12 XL	500	N06500092	2,615.83	N06500153	3,184.17
RPE 5-12 LR	500	N06500039	2,506.67	N06500154	3,225.83
RPE 5-12 XLR	500	N06500110	2,999.17	N06500155	3,604.17
RPE 10-6 L ²	1000	N06500041	3,568.33	N06500163	4,174.17
RPE 10-6 XL ²	1000	N06500669	3,809.17	N06500164	4,200.83
RPE 10-6 LR ²	1000	N06500043	4,022.50	N06500166	4,374.17
RPE 10-6 XLR ²	1000	N06500088	4,032.50	N06500167	4,651.67
RPE 20-6 ²	2000	N06500269	3,775.83	N06500274	4,047.50
RPE 20-6 L ²	2000	N06500270	4,164.17	N06500276	4,691.67
RPE 20-6 XL ²	2000	N06500271	4,307.50	N06500278	4,834.17
RPE 20-6 R ²	2000	N06500267	4,059.17	N06500280	4,586.67
RPE 20-6 LR ²	2000	N06500272	4,482.50	N06500282	5,010.83
RPE 20-6 XLR ²	2000	N06500273	4,600.00	N06500284	5,137.50

¹ in the upper drum layer

² with slipping clutch as overload protection

R = rilled drum

XL = longer drum length for higher wire rope capacity

Operating voltage 230V - 1 phase, 50Hz, 60 % ED, protection IP54

Winch (without rope)		without controls		with low voltage control	
Model	Capacity*daN	Article no.	Price £	Article no.	Price £
RPE 2-13 L	250	N06500027	2,400.83	N06500197	3,029.17
RPE 2-13 XL	250	N06500094	2,554.17	N06500198	3,180.00
RPE 2-13 LR	250	N06500032	2,652.50	N06500200	3,279.17
RPE 2-13 XLR	250	N06500225	2,686.67	N06500201	3,288.33
RPE 5-6 L	500	N06500028	2,650.83	N06500203	3,275.00
RPE 5-6 XL	500	N06500084	2,604.17	N06500204	3,425.00
RPE 5-6 LR	500	N06500033	2,901.67	N06500206	3,528.33
RPE 5-6 XLR	500	N06500226	3,022.50	N06500207	3,650.83
RPE 5-12 L	500	N06500026	2,778.33	N06500208	3,156.67
RPE 5-12 XL	500	N06500075	3,016.67	N06500209	3,640.00
RPE 5-12 LR	500	N06500031	3,099.17	N06500210	3,678.33
RPE 5-12 XLR	500	N06500227	3,355.00	N06500211	3,963.33
RPE 10-6 L ²	1000	N06500054	4,060.00	N06500219	4,685.83
RPE 10-6 XL ²	1000	N06500230	4,207.50	N06500220	4,833.33
RPE 10-6 LR ²	1000	N06500056	4,395.83	N06500222	4,718.33
RPE 10-6 XLR ²	1000	N06500087	4,549.17	N06500223	5,176.67

¹ in the upper drum layer

² with slipping clutch as overload protection

R = rilled drum

XL = longer drum length for higher wire rope capacity

ELECTRIC WINCHES

Specials & accessories for RPE electric winch

Wire rope acc. to DIN 3069-SE - 1770 N/mm², the steel rope comes cpl. with taper and hook

	Rope diameter Ø4 mm for RPE 2-13...		Rope diameter Ø6 mm for RPE 5-6... 5-12...		Rope diameter Ø8 mm for RPE 10-6...		Rope diameter Ø12 mm for RPE 20-6...	
	Article no.	Price £	Article no.	Price £	Article no.	Price £	Article no.	Price £
Rope length 5 m	192024852	80.00	192024881	85.00	192024914	119.00	192046048	127.00
Rope length 10 m	192025082	106.00	192024887	129.00	192024915	149.00	192046049	166.00
Rope length 15 m	192025083	119.00	192024888	170.00	192024916	216.00	192046052	203.00
Rope length 20 m	192025084	147.00	192024889	177.00	192024917	234.00	192046054	250.00
Rope length 25 m	192025087	175.00	192024890	212.00	192024919	280.00	192046055	296.00
Rope length 30 m	192025089	203.00	192024893	247.00	192024920	325.00	192046057	343.00
Rope length 35 m	192025090	231.00	192024896	282.00	192024921	372.00	192046058	389.00
Rope length 40 m	192025091	258.00	192024899	318.00	192024924	418.00	192046059	437.00
Rope length 45 m	192025093	290.00	192024900	352.00	192024925	465.00	192046062	482.00
Rope length 50 m	192025094	313.00	192024901	380.00	192024927	510.00	192046064	529.00
Rope length 55 m	192025095	338.00	192024902	437.00	192024928	565.00	192046065	576.00
Rope length 60 m	192025096	369.00	192024903	458.00	192024929	603.00	192046066	623.00
Rope length 65 m	192025097	390.00	192024904	493.00	192024930	648.00	192046067	670.00
Rope length 70 m	192025098	423.00	192024905	528.00	192024931	694.00	192046068	716.00
Rope length 75 m	192025099	451.00	192024907	563.00	192024932	741.00	192046070	762.00
Rope length 80 m	192025100	479.00	192024908	598.00	192024933	787.00	192046071	810.00
Rope length 85 m	192025101	507.00	192024909	633.00	192024934	832.00	192046072	856.00
Rope length 90 m	192025102	535.00	192024910	670.00	192024935	869.00	192046073	903.00
Rope length 95 m	192025103	562.00	192024911	703.00	192024936	925.00	192046074	949.00
Rope length 100 m	192025104	589.00	192024912	740.00	192024937	970.00	192046075	996.00

	Article no.	Price adder
Control cable for 42V low voltage control /per m	N00670602	10.14
Type RPE... T with partition and two rope outlets	-	on request
Model with anti-corrosive brake (motor protection IP55)	-	180.00
Wall switch with ON/OFF button (low voltage control) 1G	N06600034	on request
Limit switch (with low voltage control only)	-	160.00
Slack rope switch (with low voltage control only)	-	on request
Frequency controller for stepless speed control	-	on request
Radio remote control, EU conformity, acc. to EN13849-1	192029597	1,520.00

Slip clutch for models 1000/2000daN standard, for other capacities optionally available.

BETA SL Electric wire rope winches

Used to lift, pull and position loads.

Operating voltage 400V 3 phases, 50 Hz, 40 % ED, standard protection IP54

Discount group: I5



Model	Article no.	Capacity'daN	Lifting speed 1st rope layer m/min	Rope ømm	Price £
BETA-SL0-250-2,5-4-46,7-1-GE-St	40063758	250	3	4	on request
BETA-SL0-250-5,0-4-46,7-1-GE-St	31140006	250	5	4	on request
BETA-SL1-500-7,1-6-48,9-1-GE-St	40062946	500	7	6	on request
BETA-SL1-630-7,1-6-48,9-1-GE-St	40062989	630	7	6	on request
BETA-SL2-980-6,3-9-77,5-1-GE-St	40062990	980	6	9	on request
BETA-SL2-1250-6,3-9-64,0-1-GE-St	40062993	1250	6	9	on request
BETA-SL3-2000-6,8-12-73,8-1-GE-St	40062996	2000	7	12	on request

*Wire rope specification: DIN 3069 FE-znk 1960 sZ-spa

CRANKS FOR RACK & PINION JACKS

SJ and RSJ Crank for Steel

Discount group: I5
Technical specification: Catalogue No. 4, page 116

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Siku 15, painted	N00190008	1500	230	12	41.82
Siku 30, painted	N00190022	3000	250	14	55.45
Siku 50, painted	N00190053	5000	275	14	70.00
Siku 100, painted	N00190044	10,000	300	17	81.82
Raku 30, painted	192037671	1500	230	12	73.64
Raku 30, painted	192037672	3000	250	14	81.82
Raku 50, painted	192037672	5000	250	14	81.82
Raku 100, painted	192037673	10,000	300	17	86.36



STW-F, STW-V, ZWW, KHB and SCH-W Crank for Steel Jacks and other designs

Discount group: I5
Technical specification: Catalogue No. 4, page 115

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Siku 15, zinc-plated	40006026	1500	250	14	79.09
Siku 30, zinc-plated	40006026	3000	250	14	79.09
Siku 50, zinc-plated	40006026	5000	250	14	79.09
Siku 100, zinc-plated	40006171	10,000	300	17	154.55
Siku 15, painted	40005461	1500	250	17	73.64
Siku 30, painted	40005461	3000	250	17	73.64
Siku 50, painted	40005461	5000	250	17	73.64



STW-F, STW-V Crank for Steel Jacks

Discount group: I5
Technical specification: Catalogue No. 4, page 116

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Raku 15, zinc-plated	40010237	1500	250	14	94.55
Raku 30, zinc-plated	40010237	3000	250	14	94.55
Raku 50, zinc-plated	40010237	5000	250	14	94.55
Raku 100, zinc-plated	40008213	10,000	300	17	147.27
Raku 30, painted	40004840	1500	250	17	130.91
Raku 30, painted	40004840	3000	250	17	130.91
Raku 50, painted	40004840	5000	250	17	130.91



STW-F, STW-V, ZWW, KHB and SCH-W Crank for Steel Jacks and other designs

Discount group: I5
Technical specification: Catalogue No. 4, page 118

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Sifeku 15, painted	40004581	1500	250	14	95.45
Sifeku 30, painted	40004581	3000	250	14	95.45
Sifeku 50, painted	40004581	5000	250	14	95.45
Sifeku 15, painted	40003433	1500	250	17	99.09
Sifeku 30, painted	40003433	3000	250	17	99.09
Sifeku 50, painted	40003433	5000	250	17	99.09



CRANKS FOR RACK & PINION JACKS

STW-FvB Crank for Steel Jack

Discount group: I5
Technical specification: Catalogue No. 4, page 115

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Siku 15, painted	N00190073	1500	200	14	100.00
Raku 30, painted	192034961	1500	200	14	116.36



HB-W Crank for Lifting Jack

Discount group: I5
Technical specification: Catalogue No. 4, page 115

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Siku 15, zinc-plated	N00190074	1500	250	14	100.91



ZWW and SCH-W Safety spring-lock with plug crank

Discount group: I5
Technical specification: Catalogue No. 4, page 118

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Spring lock (painted)	192050951	1500 - 5000	250	14/17	240.91
Plug crank (aluminium)	39102698	1500 - 5000	250	17	132.73



ZWW-L Crank for Wall-mounted rack and pinion jacks

Discount group: I5
Technical specification: Catalogue No. 4, page 119

Model	Article no.	Capacity kg	Length of crank mm	Square drive mm	Price £
Standard crank	N00190083	300	200	12	26.36
Standard crank	N00190082	600	250	12	29.09
Standard crank	N00190083	1200	200	12	26.36
Crank w. folding handle	N00190063	300	200	12	47.27
Crank w. folding handle	N00190064	600	250	12	49.09
Crank w. folding handle	N00190063	1200	200	12	47.27



RACK & PINION JACKS

SJ Raku Steel jacks according to DIN 7355

Discount group: I5
Technical specification: Catalogue No. 4, page 120

Model	Article no. Raku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
SJ 15	N01900005	1500	725	360	17	182.55
SJ 30	N01900002	3000	735	360	20	206.63
SJ 50	N01900003	5000	730	350	27	240.85
SJ 100	N01900006	10,000	800	410	43	371.41

¹Lifting height = Height + Lift



STW-F Steel jacks according to DIN 7355 with fixed lifting claw

Discount group: I5
Technical specification: Catalogue No. 4, page 121

Model	Article no. Siku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
STW-F 15 (Siku)	40021975	1500	720	350	12	403.10
STW-F 30 (Siku)	40021984	3000	720	350	21	425.93
STW-F 50 (Siku)	40051705	5000	720	300	26	611.00
STW-F 100 (Siku)	40051707	10,000	792	300	42	1,092.68

Model	Article no. Raku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
STW-F 15 (Raku)	40022008	1500	720	350	12	on request
STW-F 30 (Raku)	40022013	3000	720	350	21	on request
STW-F 50 (Raku)	40022019	5000	720	300	26	on request
STW-F 100 (Raku)	40051708	10,000	792	300	42	on request

Pfaff steel jacks are supplied with Siku braked safety crank fitted as standard. Sifeku and Raku cranks are available on request.



STW-V Steel jacks according to DIN 7355 with adjustable lifting claw

Steel jacks are traditional hoisting equipment for universal application in the forest and agricultural sector, in the industrial sector for assembly activities and many other fields of application.

Discount group: I5
Technical specification: Catalogue No. 4, page 122

Model	Article no. Siku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
STW-V 15	N01905000	1500	725	350	17	617.27
STW-V 30	N01905001	3000	725	350	23	616.06
STW-V 50	N01905002	5000	725	300	29	752.96
STW-V 100	N01905003	10,000	792	300	46	1,143.64

Model	Article no. Raku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
STW-V 15	N01905004	1500	725	350	17	670.00
STW-V 30	N01905005	3000	725	350	23	709.09
STW-V 50	N01905006	5000	725	300	29	727.45
STW-V 100	N01905007	10,000	792	300	46	1,188.18



STW-V
1,5t/3,0t/5,0t



STW-V 10,0t

STW-FvB Steel jacks according to DIN 7355 with fixed lifting claw shortened design

Discount group: I5
Technical specification: Catalogue No. 4, page 123

Model	Article no. Siku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
STW-FvB 15	30014000	1500	600	300	11	453.64

Model	Article no. Raku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
STW-FvB 15	30014002	1500	600	300	11	511.82



RACK & PINION JACKS

RSJ Rail jacks according to DIN 7355

High stability on uneven ground is ensured by the extra large floor plate (e.g. gravel).

Discount group: I5
Technical specification: Catalogue No. 4, page 124

Model	Article no. Raku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
RSJ 50	N01900008	5000	740	360	29	273.81

¹Lifting height = Height + Lift



Yaletaurus Ratchet jack

Steel jacks are traditional hoisting equipment for universal application in the forest and agricultural sector, in the industrial sector for assembly activities and many other fields of application.

Discount group: I5
Technical specification: Catalogue No. 4, page 125

Model	Article no.	Capacity head / claw, kg	Height A mm	Lift ¹	Weight kg	Price £
Yaletaurus	N01300003	10,000 7000	505	295	30	1,422.40

¹Lifting height = Height + Lift



ZWW-L Wall-mounted rack and pinion jacks

Wall-mounted rack and pinion jacks are used for lifting, lowering, pulling and pushing of loads.

Discount group: I5
Technical specification: Catalogue No. 4, page 126



¹II 3G Ex h IIB T4 Gc / II 3D Ex h IIIB T135°C Dc
²II 3G Ex h IIB T3 Gc / II 3D Ex h IIIB T200°C Dc

Model	Article no.	Capacity kg	Stroke mm	Rack length mm	Weight kg	Price £
ZWW-L 300/400	N01905011	300	400	600	5.4	368.89
ZWW-L 600/400	N01905012	600	400	600	6.0	379.02
ZWW-L 300/600	N01905013	300	600	800	5.9	375.21
ZWW-L 600/600	N01905014	600	600	800	6.5	385.34
ZWW-L 1.200/600	N01905015	1200	600	800	9.5	561.55
ZWW-L 300/800	N01905016	300	800	1000	6.4	380.28
ZWW-L 600/800 ¹	N01905017	600	800	1000	7.0	325.45
ZWW-L 1.200/800	N01905018	1200	800	1000	10.6	578.90
ZWW-L 600/1000 ²	N01905020	600	1,000	1200	7.5	428.45
ZWW-L 1.200/1000	N01905021	1200	1,000	1200	11.7	469.09
ZWW-L 600/1.200	N01905023	600	1,200	1400	8.7	453.81
ZWW-L 1.200/1.400	N01905025	1200	1,400	1600	13.2	537.27



ZWW-L 1.200

ZWW Wall-mounted rack and pinion jacks

Wall-mounted rack and pinion jacks are used for lifting, lowering, pulling and pushing of loads.

Discount group: I5
Technical specification: Catalogue No. 4, page 126

Model	Part-No. Sifeku	Capacity kg	Rack length mm	Stroke mm	Weight kg	Price £
ZWW 1500/800	40055131	1500	1090	800	11	605.92
ZWW 3000/565	40056138	3000	975	565	19	727.61
ZWW 5000/700	40057134	5000	1170	700	28	680.91

Model	Article no. Siku	Capacity kg	Rack length mm	Stroke mm	Weight kg	Price £
ZWW 10000/700	40058009	10,000	1240	700	55	1,161.82

Special lengths on request



CAR JACKS & SLUICE GATE JACKS

HB-W Lifting jack

The stable lifting jack for supporting tube and bar material.

Discount group: I5
Technical specification: Catalogue No. 4, page 130

Model	Article no. Siku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
HB-W 1500	N01900014	1500	650	350	40	774.55

¹Lifting height = Height + Lift

Model	Article no.	Capacity kg	Height with supporting roller mm	Weight kg	Price £
Supporting roller	30060011	1500	705	5	on request



KHB Car body jack

Discount group: I5
Technical specification: Catalogue No. 4, page 131

Model	Article no. Siku	Capacity kg	Height A mm	Lift ¹	Weight kg	Price £
KHB 5000/500	30077011	5000	1100	500	80	2,180.00
KHB 8000/500	30080012	8000	1100	500	111	2,420.33

¹Lifting height = Height + Lift



S20 and S24 Worm gear drive

The worm gear drives are suitable for a large variety of applications.

Discount group: I5
Technical specification: Catalogue No. 4, page 132

Model	Article no.	Translation	Drive torque daNm	Required crank effort daN	Shaft length mm	Shaft dia. mm	Price £
S20	32626004	20:1	12	11	196	25	340.99
S24	32626020	24:1	36	22	200	36	546.36



SCH-W Sluice gate jack

The reliable sluice gate jack for opening and closing gates in sluices.

Discount group: I5
Technical specification: Catalogue No. 4, page 133

Model	Part-No. Sifeku	Tensile or pressure load kg	Rack length mm	Stroke mm	Hand pull at WLL daN	Price £
SCH-W 15	40051714	1500	1200	800	28	906.34
SCH-W 30	40051717	3000	1250	800	28	671.82
SCH-W 50	40051720	5000	1350	900	28	955.45

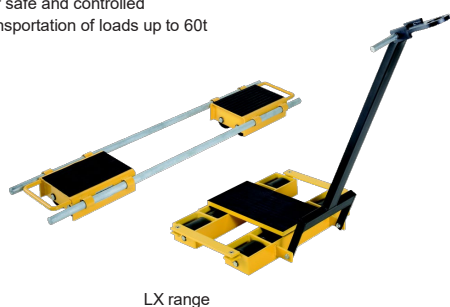
Model	Article no. Siku	Tensile or pressure load kg	Rack length mm	Stroke mm	Hand pull at WLL daN	Price £
SCH-W 100	40051722	10,000	1550	1000	40	1,042.73



LOAD MOVING SYSTEMS

Skates and transport rollers

For safe and controlled transportation of loads up to 60t



LX range



Steerman SX range

LF skates



SCS caterpillar skates

Discount group:

J4

Technical specification:

Catalogue No. 4, page 332

Model	Article no.	Capacity ton	Description	Price £
LF-1	N13600006	1	Fixed wheel single skate (4 wheels)	81.13
LF-2	N13600007	2	Fixed wheel single skate (8 wheels)	119.15
LF-2.5	N13600008	2.5	Fixed wheel single skate (2 wheels)	81.13
LF-3	N13600009	3	Fixed wheel single skate (4 wheels)	112.82
LF-6	N13600010	6	Fixed wheel single skate (6 wheels)	159.72
LFL-1-2	N13600011	1	Steerable single skate (2 x fixed wheels and 2 x steerable wheels)	187.61
LFL-1-4	N13600012	1	Steerable single skate (4 x steerable wheels)	257.32
LFL-2-4	192025595	2	Steerable single skate (4 x steerable wheels)	713.45
LX-6	N13600004	6	Three point, budget, load moving system c/w handle and alignment bars	424.66
LX-12	N13600005	12	Three point, budget, load moving system c/w handle and alignment bars	685.77
LX-6F	N13600001	3	Front steerable skate unit c/w handle	153.38
LX-12F	N13600002	6	Front steerable skate unit c/w handle	408.18
LX-12R	N13600003	6	1 pair of rear skates c/w 2 alignment bars (for use with LX-6F and LX-12F)	271.28
Steerman SX-10	N13600977	10	Three point, premium load moving system c/w handle and alignment bar	1,685.93
Steerman SX-20	N13600979	20	Three point, premium load moving system c/w handle and alignment bar	2,217.07
Steerman SX-30	N13600981	30	Three point, premium load moving system c/w handle and alignment bar	2,994.11
Steerman S-60	N13601094	60	Three point, premium load moving system c/w handle and alignment bar	7,432.08
Steerman SX-10 F	N13601072	5	Front steerable skate unit c/w handle	1,171.29
Steerman SX-20 F	N13601074	10	Front steerable skate unit c/w handle	1,467.90
Steerman SX-30 F	N13601076	15	Front steerable skate unit c/w handle	1,901.43
Steerman S-60 F	N13601078	30	Front steerable skate unit c/w handle	5,202.32
Steerman SX-10 R	N13601083	5	1 pair of rear skates c/w alignment bar	674.38
Steerman SX-20 R	N13601085	10	1 pair of rear skates c/w alignment bar	808.74
Steerman SX-30 R	N13601087	15	1 pair of rear skates c/w alignment bar	1,156.07
Steerman S-60 R	N13601089	30	1 pair of rear skates c/w alignment bar	2,972.58
SCS-20	N4300006210	20	Caterpillar skate set c/w locable steel container	512.12
SCS-30	N4300006211	30	Caterpillar skate set c/w locable steel container	576.77
SCS-60	N4300006212	60	Caterpillar skate set c/w locable steel container	787.19

Roller pinch bars

Discount group:

J4

Model	Article no.	Capacity ton	Description	Price £
RPB15	N4300006208	1.5	Roller pinch bar	133.99
RPB50	N4300006209	5	Roller pinch bar	242.99



VERTICAL PLATE CLAMPS

92 Series standard vertical plate clamp with safety lock

Working load limit (WLL) 50 - 3000 kg

These clamps are primarily used for transporting sheet metal and steel plates in the vertical position, as well as lifting and rotating through 180°.



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 6

Model	Article no.	*Capacity kg	Jaw capacity mm	**Weight kg	Price £
92-500	N50100051	50 - 500	0 - 16	1.5	188.87
92-1500	N50100056	100 - 1500	0 - 20	3	221.84
92-2000	N50100057	200 - 2000	0 - 32	8	281.41
92-3000	N50100058	300 - 3000	0 - 32	12	414.51

Units are supplied as a standard with a hook ring. Link fitting and chain are available on request.

*Per clamp **Weight per clamp with hook ring / Standard length of chain = 4-6 links

Note: The surface hardness of the material must not exceed HRC 30/Brinell 300.

CZ Heavy duty, vertical plate clamp with safety lock

Working load limit (WLL) 100 - 30000 kg

These clamps are primarily used for transporting sheet metal and steel plates in the vertical position, as well as lifting and rotating through 180°.



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 7

Model	Article no.	Capacity kg	Jaw capacity mm	**Weight kg	Price £
CZ 1	N430000092	100 - 1000	0 - 20	4	231.96
CZ 2	N430000107	200 - 2000	0 - 32	9	343.53
CZ 3	N430000115	300 - 3000	0 - 32	10	431.00
CZ 4	N50100005	400 - 4000	0 - 32	10	451.29
CZ 4L	N50100006	400 - 4000	30 - 60	12	518.45
CZ 6	N50100021	600 - 6000	0 - 50	21	543.81
CZ 6L	N50100008	600 - 6000	50 - 100	28	631.27
CZ 8	N50100022	800 - 8000	0 - 50	26	595.78
CZ 8L	N50100023	800 - 8000	50 - 100	32	783.38
CZ 10	N50100024	1000 - 10000	0 - 50	30	818.88
CZ 10L	N50100025	1000 - 10000	50 - 100	37	1,078.75
CZ 15	N50100015	1500 - 15000	0 - 50	75	2,209.47
CZ 15L	N50100016	1500 - 15000	50 - 100	88	2,540.31
CZ 20	N50100017	2000 - 20000	0 - 65	123	2,909.20
CZ 20L	N50100018	2000 - 20000	65 - 130	136	3,323.71
CZ 30	N50100019	3000 - 30000	0 - 65	195	4,083.00
CZ 30L	N50100020	3000 - 30000	65 - 130	295	4,971.61

Units are supplied as a standard with a hook ring. Link fitting and chain are available on request as a special order except CZ30/L which is supplied with the link as standard.

*Per clamp **Weight per clamp with hook ring / Standard length of chain = 4-6 links
Note: The surface hardness of the material must not exceed HRC 30/Brinell 300.

CY Hinged vertical plate clamp

Working load limit (WLL) 100 - 3000 kg

The CY plate clamps with hinged hook rings can be used for the safe handling of plate at various angles. It can lift plate from the horizontal and put it down in the vertical.



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 8

Model	Article no.	*Capacity kg	Jaw capacity mm	*Weight kg	Price £
CY1	N50200312	1000	0 - 20	4.6	325.78
CY2	N50200313	2000	0 - 32	14	429.29
CY3	N50200314	3000	0 - 32	14	456.34

*Per clamp

Note: The surface hardness of the material must not exceed HRC 30/Brinell 300.

VERTICAL PLATE CLAMPS

CX Heavy duty/side loading hinged vertical plate clamp

Working load limit (WLL) 150 - 10,000 kg

The CX plate clamps share all the benefits of the CY but are specifically designed for more heavy duty applications. The other benefit that the CX clamp offers over the CY is that vertically racked plates can be turned through 90°.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 9

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
CX 1500	N4300000080	150 - 1500	0 - 20	7	413.25
CX 3000	N4300000082	300 - 3000	0 - 32	12	589.44
CX 3000L	N4300000083	300 - 3000	30 - 60	15	676.91
CX 6000	N50200305	600 - 6000	0 - 50	38	863.25
CX 6000L	N50200306	600 - 6000	50 - 100	48	1,139.59
CX 8000	N50200307	800 - 8000	0 - 50	39	1,144.66
CX 8000L	N50200310	800 - 8000	50 - 100	51	1,273.96
CX 10000	N50200308	1000 - 10000	0 - 50	61	1,628.89
CX 10000L	N50200311	1000 - 10000	50 - 100	76	2,130.88

*Per clamp
The surface hardness of the material must not exceed HRC 30/Brinell 300.

Note:



HG High grip vertical plate clamp

Working load limit (WLL) 25 - 500 kg

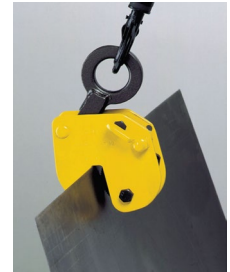
The HG plate clamp has an extremely high clamping force which makes the clamp particularly suited to the transport of a plate with a surface hardness up to HRC 40/Brinell 375.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 10

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
HG 500	N4300000175	25 - 500	0 - 10	5	486.77

*Per clamp
The minimum load is 5% of the nominal WLL

Note:



TJC Twin jaw vertical plate clamp

Working load limit (WLL) 10 - 300 kg

The TJC twin jaw vertical plate clamps have been specifically designed for lifting materials with low minimum weight but large thickness. The main difference between the TJC and the 92 Series (which is our standard vertical plate clamp) is that the TJC has a unique twin moving jaw arrangement.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 11

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TJC300	N4300000354	10 - 300	0 - 30	0 - 30	436.06
TJC300L	N4300000355	10 - 300	30 - 60	30 - 60	498.18

*Per clamp
The surface hardness of the material must not exceed HRC 30/Brinell 300.

Note:



VERTICAL PLATE CLAMPS

TAG Wide jaw vertical clamp

Working load limit (WLL) 350 - 5000 kg

TWG Modified side plate

Working load limit (WLL) 750 - 1250 kg

The TAG vertical clamps are extremely versatile. They have a large jaw capacity that enables them to be used on a multitude of applications such as loading machine tools, steel constructions, welding and numerous assembly functions. The design means that they do not require additional chain slings and are very easy and simple to use. The automatic gripping force is retained by a positive tension jaw spring, even if there is slack in the chain. The clamps are also fitted with a 'Quick-Open' lever for ease of loading and unloading.

The TWG vertical grab is a variation of the TAG. It is specially designed with a small outside measurement for use on hard to reach places such as loading billets on to a lathe etc.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 12

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TAG750/100	N50300803	75 - 750	0 - 100	9	612.27
TAG750/200	N50300804	75 - 750	90 - 200	15	737.76
TAG1250/100	N50300805	125 - 1250	0 - 100	15	612.27
TAG1250/200	N50300806	125 - 1250	90 - 200	26	811.27
TAG2000/100	N50300807	200 - 2000	0 - 100	22	764.38
TAG2000/200	N50300808	200 - 2000	90 - 200	30	915.21
TAG3000/90	N50300809	300 - 3000	5 - 90	25.5	879.73
TAG5000/90	N50300810	500 - 5000	5 - 90	30	1,092.68
TWG750/100	N50300821	75 - 750	30 - 100	11	678.17
TWG750/200	N4300003549	75 - 750	100 - 200	16	783.38
TWG1250/100	N50300822	125 - 1250	30 - 100	16	647.36
TWG1250/200	N50300824	125 - 1250	100 - 200	23	751.14

*Per clamp



TWG modified side plates for use in confined spaces (e.g. lathe machine).

LJ Non-marking plate clamp

Working load limit (WLL) 25 - 150 kg

The LJ non-marking plate clamps are designed for lifting, turning, and transporting of structural steel plates, stainless steel, iron, timber and aluminium without marking, damaging or leaving indentations on the surface. It can also be used for steel plates with extremely hard surfaces.

These clamps are available with two different types of pads, rubber or leather. The type to be used dependant on the surface of the material being gripped.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 13



Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
LJ500 (leather)	N4300000185	25 - 500	0 - 10	3.5	461.41
LJ1500 (leather)	N4300000182	150 - 1500	0 - 20	12	755.50
LJ500 (rubber)	N51502419	25 - 500	0 - 10	3.5	448.74
LJ1500 (rubber)	N51502420	150 - 1500	0 - 20	12	733.96

*Per clamp

Note:

The surface of the material being gripped must be free of oil, grease or any other liquid to ensure safe transport.



TSB Non-marking friction plate clamp

Working load limit (WLL) 40 - 1250 kg

The TSB non-marking plate clamps with chain are designed for vertical lifting and transporting of plate material. This particular range of clamps has a large jaw capacity that enables it to be used on a multitude of applications.

The main feature of the TSB plate clamps is the fact that it is non-marking. It works through the process of friction, which is achieved by a special material on the jaw and pad which is similar to brake linings.

Another benefit of the TSB, is that one grab can be used for lifting different materials such as concrete, wood, stone, and hardened steel.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 13



Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TSB750/65	N51202202	40 - 750	0 - 65	9	951.99
TSB1250/65	N51202203	125 - 1250	0 - 65	12	1,138.33

*Per clamp

Note:

The surface of the material being gripped must be free of oil, grease or any other liquid to ensure safe transport.

HORIZONTAL PLATE CLAMPS

CH Horizontal plate clamp - Industry standard

Working load limit (WLL) 1000 - 10,000 kg

The CH horizontal plate clamps have been specifically designed to be used in pairs for the transportation of plate bundles as well as single plates with a minimum thickness of 5mm.

A pair of clamps used with a two legged chain sling are suitable for small plates. It is recommended to use two pairs in conjunction with a spreader beam for handling larger plates. These units are supplied as standard with a smooth jaw. There is also the option of hardened steel serrated jaws for special applications.

Discount group:

I2

Technical specification:

Camlok product catalogue 2023, page 16

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
CH1**	N430000041	1000	5 - 32	8	257.32
CH2	N50501511	2000	5 - 32	11	314.36
CH2L	N430000048	2000	20 - 50	12	334.66
CH4	N50501512	4000	5 - 50	17	408.18
CH4L	N430000052	4000	50 - 100	23	437.32
CH6	N50501513	6000	5 - 75	46	565.36
CH6L	N430000056	6000	50 - 125	56	638.88
CH8	N50501514	8000	5 - 75	53	656.63
CH8L	N430000060	8000	50 - 125	60	697.19
CH10	N50501515	10000	5 - 100	95	902.55
CH10L	N50501516	10000	50 - 150	108	997.61
CH15	N4300012878	15000	5 - 100	110	1,196.65
CH15L	N4300012879	15000	50 - 150	123	1,301.86
CH20	N4300014489	20000	5 - 100	165	2,133.40
CH20L	N4300014491	20000	50 - 150	172	2,246.22

*Per pair **NB. CH1 is fitted with a single jaw. ***Serrated jaw option is available on request as a special order.

Note: These units must not be used with endless chain slings.

The angle between the chain legs must not exceed 45° from the vertical.

The capacity applies to a pair of lifting clamps.Chain slings are not included.



***CH with serrated jaw which can only be used for single plates, NOT bundles.

RH/WH Horizontal plate clamp

Working load limit (WLL) 1500 - 5000 kg

This range of plate clamps have been designed to be used in pairs. For the horizontal transportation of individual and bundled plate. The RH clamps are fitted, as standard, with a steel roller to reduce any potential marking of the plate. The WH model is fitted with a serrated steel plate.

These clamps are sold and must be used in pairs. They should always be used with a two legged chain sling (not supplied).

Discount group:

I2

Technical specification:

Camlok product catalogue 2023, page 15

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £*
RH1500 with roller	N54509101	1500	5 - 60	5.6	325.78
RH2500 with roller	N54509102	2500	10 - 70	10.3	414.51
RH3500 with roller	N54509103	3500	10 - 80	13.4	508.31
RH5000 with roller	N54509104	5000	10 - 102	27.7	750.38
WH1500 with plate	N54509105	1500	5 - 60	5.7	325.78
WH3500 with plate	N54509107	3500	10 - 80	13.5	508.31

*Per pair, angle from the vertical max. 45°

**Per unit



ACH Adjustable horizontal plate clamp

Working load limit (WLL) 1300 - 10,000 kg

The ACH horizontal plate clamps offer superb flexibility because of the large adjustable jaw opening. jaw is adjusted using a simple ratchet mechanism. These clamps are to be used in pairs and especially suited to the transportation of large plate bundles.

Discount group:

I2

Technical specification:

Camlok product catalogue 2023, page 17

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £*
ACH1.3L	N50601624	1300	0 - 250	17	967.20
ACH3.3L	N50601626	3300	0 - 250	28	1,214.38
ACH6.6L	N50601628	6650	0 - 250	64	1,598.46
ACH10.0	192065646	10000	50 - 300	90	1,921.82

*Per pair, up to an angle of 45° from the vertical



HORIZONTAL PLATE CLAMPS

THK Thin sheet horizontal plate clamp

Working load limit (WLL) 40 - 9000 kg

The THK horizontal plate clamps share the same basic design features as the CH range of clamps but have a reversed tooth jaw design. This safety feature is designed for use with thin sheets which may have a tendency to deflect or sag or flex. Suited to thin plate with a surface hardness less than 300 Brinell/32 Rockwell C

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 18

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £*
THK750	N50701751	150 - 1500	40 - 750	3	309.30
THK1500	N50701752	300 - 3000	75 - 1500	6	347.32
THK3000	N50701753	300 - 3000	150 - 3000	11	436.06
THK4500	N50701754	600 - 6000	250 - 4500	16	488.04
THK6000	N50701755	600 - 6000	300 - 6000	23	523.53
THK9000	N50701756	800 - 8000	450 - 9000	35	536.20

*Per pair, angle from the vertical max. 30°



THS Loading horizontal plate clamp

Working load limit (WLL) 750 - 1500 kg

The THS horizontal plate clamps are specifically designed to be used when loading plate horizontally into presses, shears, guillotines and other industrial machines or where the CH clamps are not suitable.

The unique design of the THS allows them to be used individually when loading plate. However, when transporting plate horizontally the THS clamps should be used in pairs.

Other features of this clamp include a spring loaded safety lock that ensures the clamp remains on the plate in the unloaded position prior to lifting. Maximum plate surface hardness 300 Brinell / 32 Rockwell C.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 19

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
THS750	N50801851	750	0 - 20	3.2	454.69
THS1500	N50801852	1500	0 - 35	6.1	535.86

*Per clamp. Note: When used in pairs the angle from the vertical must not exceed 30°



CG Standard girder turning clamp

Working load limit (WLL) 100 - 2000 kg

The main purpose of the CG girder turning clamps are for the transportation and turning of steel girders (RSJ) through 90°.

They can be used individually or for longer beams used in pairs in conjunction with a spreader beam.

The clamps are attached to the horizontal flange of the girder and locked in place by the jaw locking lever. Once lifted the girder will turn through 90°.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 20

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
CG1	N4300000036	100 - 1000	0 - 16	6	376.81
CG2	N4300000037	200 - 2000	0 - 32	14	452.54

*Per clamp. Note: For longer girders use two clamps and a lifting beam.



GIRDER CLAMPS

TTR Girder grab for vertical transport

Working load limit (WLL) 50 - 3000 kg

The main selling point of the TTR girder stacking clamps is the fact that it enables girders to be transported and stacked horizontally. These are ideal for use by steel stockholders and steel fabricators. Once offered up to the vertical flange of the girder, they are locked in place by the jaw locking lever.

The design allows the clamp to be used individually, however for longer girders they should be used in pairs in conjunction with a spreader beam.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 21



Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TTR 750	N51702551	50 - 750	5 - 16	3.5	437.32
TTR 1500	N51702552	150 - 1500	5 - 25	10	463.95
TTR 3000	N51702553	300 - 3000	5 - 28	12	759.30

*Per clamp.

Note:

When transporting long girders, it is recommended to use a pair of clamps in conjunction with a spreader beam. The hook ring must always be facing towards the centre of the beam.



TTG Girder grab for horizontal transport

Working load limit (WLL) 25 - 7500 kg

The TTG girder clamps are designed for transporting girders in the 'I' configuration / position.

These are ideal for use by steel stockholders and steel fabricators. Once offered up to the horizontal flange of the girder they are locked in place by the jaw locking lever.

The design allows the clamp to be used individually, however for longer girders they should be used in pairs in conjunction with a spreader beam.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 22

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TTG 500	N50901950	25 - 500	0 - 20	2.9	351.14
TTG 1500	N50901951	75 - 1500	0 - 30	6.8	480.42
TTG 3000	N50901952	150 - 3000	0 - 35	11.3	622.40
TTG 4500	N50901953	450 - 4500	0 - 40	14.8	1,010.31
TTG 7500	N50901954	750 - 7500	0 - 45	30	1,341.14

*Per clamp.

Note:

When transporting long girders, it is recommended to use a pair of clamps in conjunction with a spreader beam.



TTT Horizontal girder clamp - Split toe plate

Working load limit (WLL) 750 - 4500 kg

The TTT horizontal girder clamps have been designed to be used in pairs and can be used on girders up to a surface hardness of HRC 30/Brinell 300.

The unique design of the split toe allows long sections of girders to be fitted without the use of a spreader beam.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 23



Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TTT0.75	N54509121	750	0 - 20	3	395.50
TTT1.5	N54509122	1500	0 - 35	6	515.92
TTT3.0	N54509123	3000	0 - 40	10	704.79
TTT4.5	N54509124	4500	0 - 45	16	948.19

*Per clamp. These clamps are to be used in pairs with a 2-legged chain sling.

CR Single rail clamp (Rail grab with safety lock)

Working load limit (WLL) 1000 - 2000 kg

The CR rail clamps are designed to lift single rails securely and safely.

The clamps are designed to fit most types of rail section currently in use. The clamps have a narrow profile to enable attachment to an individual rail when rails are side by side.

The clamps are locked onto the rail-head via a lever operated spring mechanism. It is recommended to use clamps suspended from a lifting beam for long rail lengths.

Clamps can be supplied with a short length of chain and lifting eye. This must be specified at the time of order.

Discount group:

I2

Technical specification:

Camlok product catalogue 2023, page 24

Model	Article no.	Capacity kg	No. of rails	*Weight kg	Price £
CR1000 (std)	N51402351	1000	1	13	886.08
CR2000 (std)	N51402352	2000	1	15	1,067.34
CR1000 (with chain)	N430000073	1000	1	16	958.32
CR2000 (with chain)	N430000075	2000	1	18	1,130.71

*Per clamp



MR Fixed multi-rail grab

Working load limit (WLL) 5000 - 8000 kg

The MR Multi-rail grabs have been designed to facilitate the fast bulk handling of a specific rail section (details to be advised at time of order).

The grabs are locked onto the rails by swivelling toes that locate under the rail-head and top clamp body that rotates in a cam action, pressing a hard rubber lined horizontal beam onto the top of the rail-head. The rubber lined contact beam prevents marking or damage.

Two clamps are recommended at centres of 50% to 60% of rail length for rails up to 20 mtr long. For rails longer than 20 mtr., three clamps at centre distance between outer clamps of 65% to 75% of rail length must be used. (NB. Clamps must be within rated WLL).

Rails to be lifted must be stacked with bottom flange toes touching. All rails must be of the same rail section size.

Discount group:

I3

Technical specification:

Camlok product catalogue 2023, page 25

Model	Article no.	Capacity kg	No. of rails	*Weight kg	Price £
MR3	subject to rail type	5000	3	84	3,870.05
MR4	subject to rail type	5000	4	108	4,282.04
MR5	subject to rail type	5000	5	132	5,336.69
MR6	subject to rail type	6000	6	156	5,623.17
MR7	subject to rail type	7000	7	180	6,757.71
MR8	subject to rail type	8000	8	204	7,004.88

*Per grab Please advise rail section when ordering.



MRC Interchangeable multi-rail grab

Working load limit (WLL) 5000 - 8000 kg

The MRC Multi-rail grabs have been designed to facilitate the fast bulk handling of rail sections.

The features and applications of the MRC Multi-rail grabs are similar to that of the MR Multi-rail grabs but with the added benefit of having interchangeable, modular designed comb sections. Various comb sections to suit specific rails can be combined with the same scissor mechanism. additional comb sections can be purchased separately.

A further option on the MRC is that it can be fitted with an automatic open/close device that engages the rail sections when the clamp is lifted from the rest position.

Discount group:

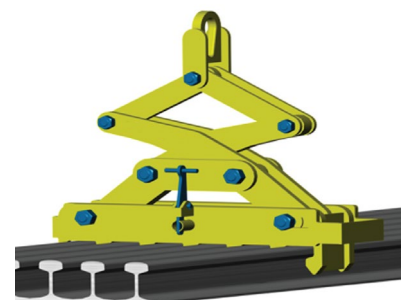
I3

Technical specification:

Camlok product catalogue 2023, page 25

Model	Article no.	Capacity kg	No. of rails	*Weight kg	Top manual latch Price £	Comb manual latch Price £	Top auto latch Price £	Top manual latch Price £
MRC4	subject to rail type	5000	4	200	1,787.35	2,677.22	2,114.39	2,847.08
MRC5	subject to rail type	5000	5	230	1,787.35	3,768.64	2,114.39	3,939.77
MRC6	subject to rail type	6000	6	265	1,787.35	4,290.91	2,114.39	4,461.53
MRC7	subject to rail type	7000	7	295	1,787.35	4,925.98	2,114.39	4,942.46
MRC8	subject to rail type	8000	8	330	2,229.74	5,073.02	2,560.60	5,095.83

*Complete unit Please advise rail section when ordering.



LIFTING LUGS

CLB/CLT Container lifting lug

Working load limit (WLL) 32000 - 56000 kg

These container lifting lugs are supplied, and used, in sets of 4. They have a total lifting capacity of up to 56 tonne. The CLB and CLT lugs serve as flexible lashing points for the transportation of containers.

Two types are available dependant upon where you want to fasten them; to the side or the top of the container.

The CLB model is mounted horizontally to the side of the container at either the top or the bottom fixing holes.

This model has a spring loaded bolt to prevent accidental release.

The CLT type is vertically mounted in the hole at the top of the container and is locked into place by simply turning the lug 900. This configuration allows for transportation via the use of a lifting frame in conjunction with cables, chains or slings.



CLB



CLT



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 26

Model	Article no.	Capacity kg	Type of lifting	Sling angle from vertical	*Weight kg	*Price £
CLB	N53508014	32000	side	500	20	626.21
CLB	N53508014	50000	side	vertical	20	626.21
CLT	N53508016	56000	top	vertical	32	695.91

*Set of 4 pieces. Spare lock pin: N4300004618 (£42.69 each)

PP Pile pulling clamp

Working load limit (WLL) 3000 - 8000 kg

The PP pile pulling clamps are designed to pull out driven piles or trench shielding. The clamps have a narrow opening and a deep slot to ensure that the pile is gripped firmly. It is extremely difficult to determine the forces required to pull out driven piles, so it is recommended that a load indicator is used to ensure the WLL of the clamp is not exceeded.

The PP clamp is supplied as standard with a double locking mechanism to ensure that the clamp remains locked on and cannot become unlocked during the extraction of the pile.



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 27

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
PP3	N51502418	3000	0 - 16	12	687.04
PP8	N51502416	8000	0 - 30	28	958.32

*Per clamp Note: Shackles are not included on PP clamps.



CP Pile pitching clamp

Working load limit (WLL) 2000 - 5000 kg

The CP pile pitching clamps are specifically designed for pitching sheet steel piling. These clamps come fitted with a 15 metre length of rope which allows the clamp to be released from the ground. The clamp comes fitted as standard with a shackle.



Discount group: I2
Technical specification: Camlok product catalogue 2023, page 28

Model	Article no.	Capacity kg	Jaw width mm	*Weight kg	Price £
CP2	N4300000067	2000	20	19	635.08
CP3	N4300000068	3000	26	22	711.13
CP5	N4300000070	5000	35	28	787.19

*Per clamp



GROUND WORKS

BTG Concrete pipe lifting clamp

Working load limit (WLL) 1500 - 3000 kg

The BTG concrete pipe lifting clamps are sold in sets of three, and they come complete with a 3-legged chain sling (the working load limits shown are based on a set of three clamps).

They are designed for the vertical transportation of concrete pipe sections with a diameter of up to 2000mm.

Attachment and removal of the clamps from the pipes is extremely easy due to the simple and straightforward design.

Discount group: I4

Technical specification: Camlok product catalogue 2023, page 29

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
BTG1500/3	N54609200	1500	40 - 120	34	684.12
BTG3000/3	N54609204	3000	50 - 180	60	1,115.52

*Per lifting gear - three legged Note: For concrete pipes according to DIN 4034.



PH Pipe hook

Working load limit (WLL) 2000 - 10,000 kg

The PH pipe hooks are used in pairs for the safe transport of pipes.

Chain top angle / 30° - 45° from vertical



Discount group: I2

Technical specification: Camlok product catalogue 2023, page 30

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
PH2/A	N53508004	2000	0 - 40	2.4	193.94
PH4/A	N53508005	4000	0 - 50	5.6	282.68
PH62/A	N53508006	6000	0 - 60	8.3	351.14
PH8/A	192048192	8000	0 - 70	13.5	491.83
PH10/A	N53508008	10000	0 - 80	17.8	557.75

*Per pair The shackles are included with the hooks, but the chains are not supplied.



SL Shearleg

Working load limit (WLL) 500 - 3000 kg

The Camlok Shearlegs have been designed to be simple, easy to erect and operate. Each set of shearlegs are supplied fitted with safety chains and a large eyebolt for the suspension of hand operated lifting devices.

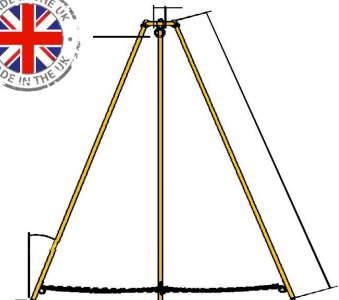
These shearlegs must not be used for lifting personnel.

Discount group: I4

Technical specification: Camlok product catalogue 2023, page 30

Model	Article no.	Type	Capacity kg	*Weight kg	Price £
SL0.500/2	N4300000262	Spike	500	24	1,003.95
SL1000/2	N4300000256	Spike	1000	33	1,047.06
SL1000/3	N4300000257	Spike	1000	44	1,147.20
SL2000/3	N4300000258	Spike	2000	71	1,163.67
SL3000/3	N4300014414	Spike	3000	88	1,376.63
SL0.500/2	N4300012471	Flat	500	24	1,034.39
SL1000/2	192034214	Flat	1000	33	1,101.55
SL1000/3	192059776	Flat	1000	44	1,208.04
SL2000/3	N4300015297	Flat	2000	71	1,224.52
SL3000/3	N4300013638	Flat	3000	88	1,448.90

Camlok Shearlegs are supplied as standard with spiked feet but are available with a rubber lined flat feet.



BOARD CLAMPS, PERMANENT LIFTING MAGNETS & GRABS

TPZ Board Clamp

Working load limit (WLL) 20 - 750 kg

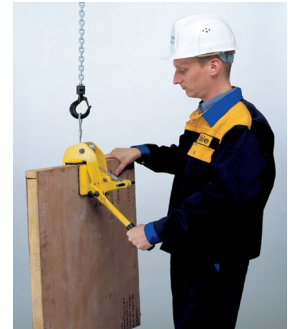
TPZ board clamps offer a simple and effective way to vertically lift and transport a variety of materials such as wood, MDF, plasterboard, stone, and plastics. The clamp has been designed with large rubber pads to minimise damage to loads and the handle enables the operator to guide the load easily during operation.

Discount group:

I2

Technical specification:

Camlok product catalogue 2023, page 31



Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TPZ400	N56200001	20 - 400	5 - 50	8	675.65
TPZ400L	N56200002	20 - 400	50 - 100	9	766.91
TPZ750	N56200003	40 - 750	5 - 60	12	970.99
TPZ750L	N56200004	40 - 750	60 - 120	14	1,076.21

*Per clamp

TPM Permanent load lifting magnets

Working load limit (WLL) 100 - 3000kg (Flat material)

Working load limit (WLL) 50 - 1500kg (Round material)

TPM load lifting magnets are ideal tools for easy, quick and thus economical transport of heavy objects made of ferro-magnetic material. Typical operating areas are workshops and warehouses, loading and unloading of machines as well as construction of jigs and fixtures. Compact design of the units for a large number of applications.

Discount group:

H8

Technical specification:

Camlok product catalogue 2023, page 32-33



Model	Article no.	*Flat material capacity max. kg	Jaw capacity mm	*Weight kg	Price £
TPM0.1	N56400001	100	50	5.3	205.36
TPM0.3	N56400002	300	150	13.5	501.98
TPM0.5	N56400003	500	250	27.5	666.76
TPM0.8	N56400004	800	400	52	1,041.99
TPM1.0	N56400004	1,000	500	57	1,041.99
TPM2.0	N56400005	2,000	1,000	125	1,272.69
TPM3.0	N56400006	3,000	1,500	195	2,575.08

In order to achieve a maximum capacity, the contact surface should be bright and free from dirt, oil, grease, scale, corrosion, paint etc. Maximum lifting capacity is achieved by using mild steels with the noted minimum thickness. * Measured on bright drawn material S 235 JR (ST 37), air gap < 0,1 mm

TRU Round stock grab

Working load limit (WLL) 100 - 4000 kg

The TRU roundstock grab picks up roundstock and pipe material up to 600 mm in diameter quickly and safely.

With its optional protective lining, it can also pick up materials with sensitive surfaces.

Discount group:

I4

Technical specification:

Camlok product catalogue 2023, page 34



Model	Article no. Standard	Capacity kg	Jaw capacity mm	Weight kg	Price £
TRU100	N51902711	100	50 - 150	3.9	614.79
TRU500	N51902701	500	35 - 200	13.6	687.04
TRU1000	N51902702	1000	35 - 200	13.6	826.49
TRU1500	N51902703	1500	80 - 300	27	936.78
TRU3000	N51902704	3000	80 - 300	49	1,778.47
TRU4000	N51902705	4000	60 - 120	208	2,323.04

Model	Article no. Protective lining	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TRU100-PL	N51902712	100	50 - 150	3.9	718.75
TRU500-PL	N51902706	500	35 - 200	13.6	793.53
TRU1000-PL	N51902707	1000	35 - 200	13.6	930.43
TRU1500-PL	N51902708	1500	80 - 300	27	1,040.72
TRU3000-PL	N51902709	3000	80 - 300	49	1,882.42
TRU4000-PL	N51902710	4000	60 - 120	208	2,424.91

Shackle not supplied.

GRABS & DRUM HANDLING

TPR Profile steel grab

Working load limit (WLL) 500 - 3000 kg

The TPR steel grab is designed for transport of girders, profile steel, etc. It boasts a large jaw capacity, which makes it useful for various flange widths. The clamping jaws press securely with a positive fit to the girder.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 35

Model	Article no.	Capacity kg	Jaw capacity mm	Weight kg	Price £
TPR500	N51802601	500	0 - 200	15	692.03
TPR1500	N51802602	1500	0 - 300	24	904.34
TPR3000	N51802603	3000	0 - 300	47	1,232.22

Shackle not supplied.



TSA Light weight block grab

Working load limit (WLL) 250/500 kg

The TSA block grab is useful for the transport of stone and concrete blocks and other materials with parallel surfaces. The grab has a protective lining to ensure a safe and non-marking transport.

The clamping jaw is easily adjusted by means of the locking pin.

The centre of gravity is adjusted by the position of the shackle.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 36

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TSA00	N52625000	1	0 - 240	13.5	829.09

It is important that the surfaces are dry, clean and free of oil and grease.



TBG/TST Block grab

Working load limit (WLL) 200 - 1000 kg

These block grabs are designed to transport any material with parallel surfaces that can withstand a clamping pressure twice as high as the weight of the load being lifted. The range offers jaw capacities from 0 - 1100mm.

They are extremely easy and simple to use and make for safe lifting. The TBG has rubber lined jaws and the TST model has serrated steel jaws.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 37

Model	Article no. rubber lined	Capacity kg	Jaw capacity mm	Weight kg	Price £
TBG500S	N52604009	500	0 - 150	27	906.34
TBG1000S	N51902701	1000	50 - 250	50	687.04
TBG200L	N52604156	200	200 - 500	49	1,266.36
TBG300L	N52604157	300	400 - 700	52	1,469.18
TBG500L	N52604158	500	600 - 900	55	1,599.74
TBG1000L	N52604159	1000	800 - 1100	72	2,617.64

Model	Article no. steel jaw	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TST500-S	N4300000396	500	0 - 150	27	924.10
TST1000-S	N4300000392	1000	50 - 250	50	1,205.52
TST200-L	N4300000393	200	200 - 500	49	1,290.44
TST300-L	N4300000394	300	400 - 700	52	1,469.20
TST500-L	N4300000395	500	600 - 900	55	1,631.44
TST1000-L	N4300000391	1000	800 - 1100	72	2,617.64

When using the models fitted with rubber protective lining, it is important that the surfaces are dry, clean and free of oil and grease.



GRABS & DRUM HANDLING

DC500 Drum clamp

Working load limit (WLL) 500 kg

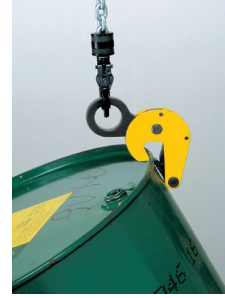
The DC500 drum clamp has been designed to lift and transport steel drums. If moving empty or sealed drums, one clamp is sufficient. If lifting an open full drum, two clamps should be used with a two leg chain sling. This clamp is extremely light weight and very quick and easy to use.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 38



Model	Article no.	Capacity kg	Weight kg	Price £
DC500	N52203456	500	1.2	197.75

For use with steel drums only. Chain slings are not supplied.



DCV500 Vertical lift drum clamp

Working load limit (WLL) 500 kg

The DCV500 drum clamp has been designed to lift and transport steel drums in the vertical position. One clamp can be used to lift drums with or without their lids by gripping the rim of the drum. Its light weight and small overall design makes it ideal for picking up drums that sit tightly on pallets. The centre of gravity of the drum is below the lifting point during transportation.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 39



Model	Article no.	Capacity kg	Weight kg	Price £
DCV500	N52203455	500	7	229.44



DBT300 drum grab

Working load limit (WLL) 300 kg

The DCV500 drum clamp has been designed to lift and transport steel drums in the vertical position. One clamp can be used to lift drums with or without their lids by gripping the rim of the drum. Its light weight and small overall design makes it ideal for picking up drums that sit tightly on pallets. The centre of gravity of the drum is below the lifting point during transportation.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 40



Model	Article no.	Jaw capacity diameter mm	Capacity kg	Weight kg	Price £
DBT300	N52203404	400 - 600	300	83	1,783.16

This grab is designed for use with steel drums only.



DA/DAF low headroom drum grab

Working load limit (WLL) 350 kg

The DA drum grab is designed for the vertical transportation of steel drums. The jaws under the lip of the drum with its form-fitting connection. The DAF drum grab works on the same principle as the DA grab, but has the added benefit of adjustable arms that can be used with a forklift..

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 41



Model	Article no.	Jaw capacity diameter mm	Capacity kg	Weight kg	Price £
DA350	N52303561	420 - 700	350	3.5	567.89
DAF350	N52303562	420 - 700	350	6	605.92

For use with steel drums only.



SCREW CLAMPS & FORKLIFT ATTACHMENTS

TSH Swivel hook screw clamp

Working load limit (WLL) 750 - 5000 kg

The TSH 'swivel hook' screw clamps is suitable for many applications. It is particularly useful for lifting and pulling sheet metal, girders, and steel constructions. The clamps are supplied complete with an alloy safety shackle that allows for pulling at 180° degrees.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 42

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TSH750	N51502400	750	0 - 30	3.1	417.05
TSH1500	N51502401	1500	0 - 32	7.4	446.20
TSH3000	N51502402	3000	0 - 50	11.4	579.31
TSH5000	N51502403	5000	0 - 80	27.6	1,041.99

The surface of the material to be lifted must not exceed a hardness level of HRC 50/Brinell 480.
Supplied with shackle.



TSZ Two way screw clamp

Working load limit (WLL) 500 - 7500 kg

The TSZ 'two way' screw clamps offers many possible uses. Ideally suited for the construction industry. The unique design of the spindle makes it easy to attach to 'angle' plate. This is achieved by simply turning the handle which applies the pressure to the plate holding it securely. Two lifting points enable it to be pulled in two different directions.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 42

Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TSZ500	N51502410	500	0 - 28	2.3	423.39
TSZ1500	N51502411	1500	0 - 35	5.6	504.51
TSZ3000	N51502412	3000	0 - 35	8.8	612.27
TSZ5000	N51502413	5000	0 - 40	16.2	1,095.22
TSZ7500	N51502414	7500	0 - 40	20.9	1,223.25

The surface of the material to be lifted must not exceed a hardness level of HRC 50/Brinell 480.
Supplied with shackle.



FLTH Adjustable dual tine hook

Working load limit (WLL) 2000 - 3000 kg

The FLTH tine hook is designed to convert your forklift truck into a crane. This is done by simply sliding the FLTH over the tines of your forklift truck and then fastening the tines by tightening the two threaded bars underneath. The unit is supplied as standard with a swivel safety hook.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 46



Model	Article no.	Capacity kg	Max. fork size mm	*Weight kg	Price £
FLTH2	N430000170	2000	120 x 60	31	735.22
FLTH3	N4300015315	3000	120 x 60	37	845.50



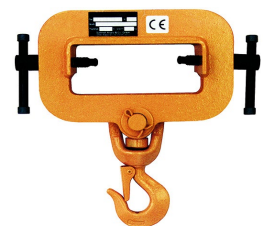
TZH Adjustable single tine hook

Working load limit (WLL) 1500 - 5000 kg

The TZh tine hook is designed to convert your forklift truck into a crane. This is done by sliding the TZh onto a single tine. The tine hook is fastened to the tine by tightening the two threaded bars on either side. This unit is supplied as standard with a swivel safety hook.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 46

Model	Article no.	Capacity kg	Max. fork size mm	Max. fork height mm	Weight kg	Price £
TZH1.5/150	N55100001	1500	100 - 150	74	8.5	398.04
TZH3.0/150	N55100002	3000	100 - 150	74	12	485.50
TZH5.0/150	N55100004	5000	150 - 200	94	16	752.96



BIG BAG LIFTER & CRANE FORKS

TTB Spreader beam for big bag

Working load limit (WLL) 2000 kg

The TTB big bag lifter is designed to lift and transport standard large bulk bags safely and securely. It is manufactured as a 4 point spreader beam in a fixed frame. The construction incorporates four hooks with safety latches that allow fast loading and unloading.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 47



Model	Article no.	Capacity kg	Jaw capacity mm	*Weight kg	Price £
TTB2/1090	N53156302	2000	750 - 800	42	419.58



TKG - VH Manual balance crane fork

Working load limit (WLL) 1000 - 5000 kg

The TKG-VH range of crane forks are equipped with adjustable tines and have an adjustable height mast. The balancing system engages when the master link is manually hooked into the appropriate notch.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 48



Model	Article no.	Capacity kg	*Weight kg	Price £
TKG1.0 vh	N53407511	1000	31	1,152.27
TKG2.0 vh	N53407513	2000	37	1,432.41
TKG3.0 vh	N53407514	3000	31	1,860.88
TKG5.0 vh	N53407515	5000	37	2,533.99

Note: The load must not exceed the fork length.



TKG - VHS Self weight balance crane fork

Working load limit (WLL) 200 - 5000 kg

The TKG-VHS range of crane forks are equipped with adjustable tines, adjustable mast height and a self weight balancing system. Crane forks with self weight balancing tend to point their tines upwards when being transported, this prevents the load from unintentionally slipping off the tines. The self weight balancing mechanism returns the lifting point to the unloaded position when the load is set down. For efficient operation of this mechanism the load must be greater than 20% of the working load limit.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 49



Model	Article no.	Capacity kg	*Weight kg	Price £
TKG1.0 vhs	N53407531	200 - 1000	128	1,386.78
TKG2.0 vhs	N53407533	400 - 2000	203	1,687.20
TKG3.0 vhs	N53407534	600 - 3000	260	2,255.10
TKG5.0 vhs	N53407535	1000 - 5000	413	3,004.27

Note: The load must not exceed the fork length.



TCK Single arm C-Hook

Working load limit (WLL) 500 - 10,000 kg

The Camlok TCK C-Hooks have been designed to safely and efficiently handle coils, rolls, rings, pipes, round stock and other similar loads.

Many features are available on C-hooks. When lifting collared or standard pipes, the optional backstop device can be positioned as far back as possible. If the lifting of shorter pipes is required the backstop can be adjusted accordingly. Loads that are longer, or exceed the specified working load limit, should not be lifted. Camlok uses the latest 3D CAD design technology to produce bespoke products tailored to customer requirements. There are many additional options available including shaped tines and adjustable end-stops.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 50



Model	Article no.	Capacity, kg	Max. coil width, mm	Useable height, mm	Weight, kg
TCK0.5/300	N53507801	500	300	400	21
TCK0.5/500	N53507802	500	500	400	30
TCK0.5/800	N53507803	500	800	400	46
TCK1.0/300	N53507804	1000	300	450	28
TCK1.0/500	N53507805	1000	500	450	40
TCK1.0/800	N53507806	1000	800	450	95
TCK2.0/300	N53507807	2000	300	500	45
TCK2.0/500	N53507808	2000	500	500	90
TCK2.0/800	N53507809	2000	800	500	140
TCK2.0/1000	N53507810	2000	1000	500	180
TCK3.0/300	N53507811	3000	300	500	68
TCK3.0/500	N53507812	3000	500	500	127
TCK3.0/800	N53507813	3000	800	500	165
TCK3.0/1000	N53507814	3000	1000	500	215
TCK5.0/500	N53507815	5000	500	550	184
TCK5.0/800	N53507816	5000	800	550	238
TCK5.0/1000	N53507817	5000	1000	550	286
TCK5.0/1250	N53507818	5000	1250	550	364
TCK7.5/800	N53507819	7500	800	600	390
TCK7.5/1000	N53507820	7500	1000	600	520
TCK7.5/1250	N53507821	7500	1250	600	650
TCK7.5/1500	N53507822	7500	1500	600	767
TCK10.0/1000	N53507823	10000	1000	650	772
TCK10.0/1250	N53507824	10000	1250	650	810
TCK10.0/1500	N53507825	10000	1500	650	980



TCS Universal turning hooks

Working load limit (WLL) 500 - 10,000 kg

The TCS coil turning hooks are specifically designed to pick up coils of steel or banding material which are laying flat.

Once the turning hook is positioned and the crane hook is raised, the coil automatically transfers from the horizontal position to the vertical position. This allows for easy transportation and also allows for loading onto machines or racking.

Discount group: I4
Technical specification: Camlok product catalogue 2023, page 51



Model	Article no.	Capacity, kg	Coil, mm	Weight, kg	Price £
TCS0.5/120	N52507850	500	50 - 120	21	358.74
TCS0.5/200	N53507851	500	100 - 200	95	379.02
TCS1.0/200	N53507852	1000	100 - 200	46	398.04
TCS1.0/300	N53507853	1000	200 - 300	30	495.64
TCS2.0/200	N53507854	2000	100 - 200	46	597.04
TCS2.0/300	N43507855	2000	200 - 300	28	703.53
TCS3.0/200	N53507856	3000	100 - 200	40	775.78
TCS3.0/300	N53507857	3000	200 - 300	95	903.82



CABLE REEL LIFTER & HAND GRIP CLAMPS

DL5 Cable drum lug with locking lever

Working load limit (WLL) 5000 kg

Specifically designed for the transport of cable drums, these clamps are used in pairs together with a two-legged chain sling.

By the spreading of the clamp, it locks inside the drum. The clamps can be held in place by a locking lever.

Easy handling, light-weight design, and the size of the clamp contribute to the safe transport of all types of cable drums.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 52



Model	Article no.	Capacity kg	Hole size mm	Weight kg	Price £
DL5	N522100000	5000	82 x 85	11	413.88

HGC Hand grip clamp

Working load limit (WLL) 250 kg

The HGC hand grip clamps are suited for the individual transportation of light and thin materials. They have a jaw capacity of up to 10mm, and can lift up to 250kgs. To operate the clamp you simply press down on the hand grip which compresses a spring. This allows the clamp jaw to open and you simply slide the clamp on to the material to be lifted.

Discount group: I2
Technical specification: Camlok product catalogue 2023, page 53



Model	Type	Article no.	*Capacity kg	Jaw capacity mm	*Weight kg	Price £
HGC250	Standard	N51502415	250	0 - 10	1.4	210.43
HGC250 EX ¹	Extended handle	N4300013269	250	0 - 10	1.5	216.76
HGC250 EB ²	Eye bolt	N4300007661	250	0 - 10	1.4	233.24

¹ EX = Extended handle (300 mm) ² EB = Eye bolt (instead of handle) *Per clamp

CRANE WEIGHERS

TKE Crane weigher with digital display

This unit optionally displays the weight as gross or net value of the momentarily suspended load, or the maximum value. Models TKE and TKI are both supplied as standard with infrared remote controls with an operational range of 8m.

Scope of delivery

Crane weigher with infrared remote control, 4 x 1.5V AA batteries, carrying case, test certificate, shackles on both ends.

Discount group: H8
Technical specification: Catalogue No. 4, page 214

Model	Article no.	Measuring range t	Weight kg	Price £
TKE 1.5	N53908560	0 - 1.5	6.0	634.55
TKE 6.0	N53908561	0 - 6.0	10.0	1,057.27
TKE 9.5	N53908562	0 - 9.5	15.0	1,220.91



TKI Crane weigher with digital display

The TKI crane weigher has the same features as the TKE model but with the addition of remote control and data exchange via radio transmission. The weighed values are displayed on the radio remote control device which also has an accumulation value.

Scope of delivery

Crane weigher with infrared remote control and a radio remote control with data transfer through USB interface.
8 x 1.5V AA batteries, carrying case, test certificate, shackles on both ends

Discount group: H8
Technical specification: Catalogue No. 4, page 214

Model	Article no.	Measuring range t	Weight kg	Price £
TKI 1.5	N53908566	0 - 1.5	6.0	1,364.55
TKI 6.0	N53908567	0 - 6.0	10.0	1,512.73
TKI 9.5	N53908568	0 - 9.5	15.0	1,710.91

TKL Crane weigher with digital display

Load displayed as net or gross weights, the maximum value is saved. The unit is automatically set to "0" when switched on. Displayed units of measure can be changed e.g. kg, lbs etc. Overload and low battery level will be displayed.

Scope of delivery

Crane weigher, 4 x 1.5V AA batteries, carrying case, test certificate

Discount group: H8
Technical specification: Catalogue No. 4, page 216

Model	Article no.	Measuring range t	Weight kg	Price £
TKL 1.0	N53908446	0 - 1.0	3.0	1,957.21
TKL 2.0	N53908448	0 - 2.0	3.5	1,976.23
TKL 3.2	N53908451	0 - 3.2	6.0	2,100.45



TKR Crane weigher with digital display and radio control

TKR crane weigher has the same features as the TKL model. The crane weigher can be operated by radio control. The displayed values can be read on the remote control device. With accumulation memory.

Scope of delivery

Crane weigher, remote control with display, 7 x 1.5V AA batteries, carrying case, test certificate, PC-cable, user software

Discount group: H8
Technical specification: Catalogue No. 4, page 216

Model	Article no.	Measuring range t	Weight kg	Price £
TKR 5.0	N53908454	0 - 5.0	7.5	3,487.22
TKR 8.0	N53908456	0 - 8.0	10.5	4,341.44
TKR 12.0	N53908458	0 - 12.0	20.0	4,828.19



LOAD INDICATORS

TZL Load indicator with digital display

Optionally displays the applied load as a gross or net value of the current load or of the maximum value. In addition, it also indicates overload as well as the remaining battery capacity.

Scope of delivery

Load indicator, 4 x 1.5V AA batteries, carrying case, test certificate, without shackles and hooks

Discount group:

H8

Technical specification:

Catalogue No. 4, page 218

Model	Article no.	Measuring range t	Weight kg	Price £
TZL 2.5	N53808324	0 - 2.5	1.7	1,566.78
TZL 5.0	N53808325	0 - 5.0	2.1	1,644.11
TZL 10.0	N53808326	0 - 10.0	3.9	1,849.46
TZL 20.0	N53808327	0 - 20.0	6.8	1,883.69



TZR Load indicator with digital display and radio control

TZR load indicator has the same features like the TZL model. The load indicator can be operated by radio control. The displayed values can be taken off the remote control device. With accumulation memory.

Scope of delivery

Load indicator, remote control with display, 7 x 1.5V AA batteries, carrying case, test certificate, without shackles and hooks, PC-cable, user software

Discount group:

H8

Technical specification:

Catalogue No. 4, page 218

Model	Article no.	Measuring range t	Weight kg	Price £
TZR 10.0	N53808333	0 - 10.0	3.9	3,248.92
TZR 20.0	N53808335	0 - 20.0	6.8	3,284.42
TZR 35.0	N53808336	0 - 35.0	9.4	4,081.82
TZR 50.0	N53808337	0 - 50.0	14.4	4,541.82
TZR 100.0	N53808338	0 - 100.0	39.3	11,675.45



TZL and TZR shackles and hooks with adaptor kit for load indicators

Discount group:

H8

Technical specification:

Catalogue No. 4, page 218

Model	Shackles		Hooks	
	Article no.	Price £	Article no.	Price £
TZL/TZR 1.0	N42000043	5.45	N53818354	523.64
TZL/TZR 2.5	CM851A	23.64	N53818351	523.64
TZL/TZR 5.0	N42000064	43.48	N53818352	533.64
TZL/TZR 10.0	N42000069	155.71	N53818322	866.36
TZL/TZR 20.0	N42000069	155.71	N53818324	971.82
TZR 35.0	N42000071	270.00	N53818326	2,137.27
TZR 50.0	N42000072	335.45	N53818328	2,560.00
TZR 100.0	N42000075	1,540.91	N53818330	10,351.82



SPRING TENSIONERS & SPRING BALANCERS

YFS Spring tensioners

Used to assist the operator in supporting the weight of heavy hand-tools.

Discount group: E0
Technical specification: Catalogue No. 4, page 220

Model	Article no.	Capacity kg	Working range m	Weight kg	Price £
YFS-01	N08300047	0.5 - 1.5	1.6	0.35	45.45
YFS-02	N08300048	1.5 - 3.0	1.5	0.35	50.91
YFS-03	N08300049	2.0 - 5.0	2.4	3.9	104.55
YFS-04	N08300050	4.0 - 6.0	2.4	4.5	123.64
YFS-05	N08300051	6.0 - 10.0	2.4	4.5	145.45

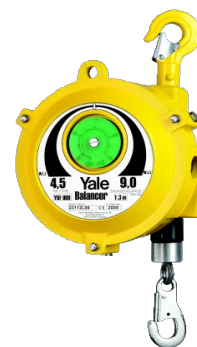


YBF Spring balancers with standard rope length

Used to relieve the operator from the weight of heavy hand-tools.

Discount group: E0
Technical specification: Catalogue No. 4, page 222

Model	Article no.	Capacity kg	Working range m	Weight kg	Price £
YBF-01	N08300001	0.5 - 1.5	1.0	1.0	76.36
YBF-02	N08300002	1 - 2	1.0	1.0	87.47
YBF-03	N08300003	1.5 - 3	1.3	1.8	103.94
YBF-05	N08300004	3 - 5	1.3	1.9	107.74
YBF-09	N08300007	4.5 - 9	1.3	4.0	233.24
YBF-15	N08300008	9 - 15	1.3	4.0	248.45
YBF-22	N08300009	15 - 22	1.5	8.0	386.62
YBF-30	N08300010	22 - 30	1.5	8.0	517.19
YBF-40	N08300011	30 - 40	1.5	10.5	657.89
YBF-50	N08300012	40 - 50	1.5	10.5	674.38
YBF-60	N08300013	50 - 60	1.5	11.0	693.39
YBF-70	N08300014	60 - 70	1.5	11.5	735.22
YBF-85	N08300015	70 - 85	1.5	12.0	915.21
YBF-100	N08300016	85 - 100	1.5	12.5	935.50
YBF-120	N08300017	100 - 120	1.5	28.0	1,191.82
YBF-140	N08300018	120 - 140	1.5	29.0	1,374.10
YBF-170	N08300019	140 - 170	1.5	35.0	1,604.81
YBF-200	N08300020	170 - 200	1.5	36.0	1,787.35



SPRING TENSIONERS & SPRING BALANCERS

YBF-L Spring balancers with extended rope length

Discount group: E0
Technical specification: Catalogue No. 4, page 222

Model	Article no.	Capacity kg	Working range m	Weight kg	Price £
YBF-03L	N08300005	1.5 - 3	2.5	3.9	292.82
YBF-05L	N08300006	3 - 5	2.5	4.0	316.91
YBF-09L	N08300021	4.5 - 9	2.3	7.0	434.79
YBF-15L	N08300022	9 - 15	2.3	7.5	646.49
YBF-22L	N08300023	15 - 22	2.3	8.5	690.85
YBF-30L	N08300024	22 - 30	2.3	8.5	698.46
YBF-40L	N08300025	30 - 40	2.3	11.0	875.93
YBF-50L	N08300026	40 - 50	2.3	11.0	931.70
YBF-60L	N08300027	50 - 60	2.3	11.5	1,011.56
YBF-70L	N08300028	60 - 70	2.3	12.0	1,040.00
YBF-85L	N08300029	70 - 85	2.5	26.5	1,251.82
YBF-100L	N08300030	85 - 100	2.5	27.0	1,491.99
YBF-120L	N08300031	100 - 120	2.5	34.0	1,645.37
YBF-130L	N08300032	120 - 130	2.5	35.0	1,645.45



YBA Spring balancers with safety feature in case of rope breakage

Used primarily in areas in which higher safety standards are required.

Discount group: E0
Technical specification: Catalogue No. 4, page 223

Model	Article no.	Capacity kg	Working range m	Weight kg	Price £
YBA-15	N08300033	9 - 15	1.3	5.5	692.73
YBA-22	N08300034	15 - 22	1.5	8.5	703.64
YBA-30	N08300035	22 - 30	1.5	9.0	642.68
YBA-40	N08300036	30 - 40	1.5	11.5	820.14
YBA-50	N08300037	40 - 50	1.5	12.0	720.96
YBA-60	N08300038	50 - 60	1.5	13.0	860.72
YBA-70	N08300039	60 - 70	1.5	13.5	915.21



YBA-L spring balancers with safety feature in case of rope breakage and with ext. rope length

Discount group: E0
Technical specification: Catalogue No. 4, page 223

Model	Article no.	Capacity kg	Working range m	Weight kg	Price £
YBA-15L	N08300040	9 - 15	2.3	8.5	827.76
YBA-22L	N08300041	15 - 22	2.3	9.0	845.50
YBA-30L	N08300042	22 - 30	2.3	9.5	863.25
YBA-40L	N08300043	30 - 40	2.3	12.0	1,096.50
YBA-50L	N08300044	40 - 50	2.3	12.5	1,175.08
YBA-60L	N08300045	50 - 60	2.3	13.5	1,270.16
YBA-70L	N08300046	60 - 70	2.3	14.0	1,290.44

HAND PALLET TRUCKS

HU 25-115 TS SILVERLINE (Tandem rollers)

Hand pallet trucks

For the professional transportation of palletised goods and box pallets under demanding conditions.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Low maintenance hydraulic pump with hard chromium plated piston.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.

Discount group: I5
Technical specification: Catalogue No. 4, page 274

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 25-115 TS (single)	N21225461	2500	1150	VG/ PUR	447.46
HU 25-115 TS (crate of 6)	N21225461X	2500	1150	VG/ PUR	406.91
HU 25-115 TS (park brake)	192083578	2500	1150	VG/ PUR	574.23

Prices shown are per truck. Braked unit is a 'foot operated parking brake'



SILVERLINE with narrow or wide fork widths

Hand pallet trucks

For the professional transportation of special pallets, e.g. brickyard pallets or american pallets.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.
- Increased fork width for the transport of particularly broad and special pallets.

Discount group: I5
Technical specification: Catalogue No. 4, page 276

Model	Article no.	Capacity kg	Fork length mm	Fork width mm	Tyre type	Price £
HU 25-115 BTS (wide)	N21225457	2500	1150	685	VG/ PUR	479.16
HU 25-115 BTS (wide x 6)	N21225457X	2500	1150	685	VG/ PUR	438.59
HU 25-115 BTS (park brake)	192003545	2500	1150	685	VG/ PUR	605.59
HU 15-115 TP (printers)	40006498	1500	1150	450	PUR/ PUR	555.23
HU 20-115 BTS (extra wide)	34527132	2000	1150	850	VG/ PUR	891.13

Prices shown are per truck. Braked unit is a 'foot operated parking brake'



HU 15-115 FTP PROLINE

Hand pallet truck with low profile forks (51mm)

For the professional transportation of particularly low pallets.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.
- Pallet entry height of only 51mm for easy entry in particularly low pallets.

Discount group: I5
Technical specification: Catalogue No. 4, page 277

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 15-115 FTP	34527124	1500	1150	PUR/PA	683.25



HAND PALLET TRUCKS

PROLINE with short forks

Hand pallet trucks

For the professional transportation of short palletised goods and box pallets under demanding conditions.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.
- Fork lengths of 600 or 1000mm for transportation of small loads.

Discount group: I5
Technical specification: Catalogue No. 4, page 278

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 25-60 EP	40011694	2500	600	VG/PA	626.36
HU 25-100 TP	N21225452	2500	1000	VG/PUR	494.38



PROLINE for heavy loads

Hand pallet truck

For the professional transportation of heavy loads.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Ergonomic rubber control handle for safe handling (only model HU 30-115 TP).
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.

Discount group: I5
Technical specification: Catalogue No. 4, page 279

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 30-115 TP	N21230415	3000	1150	PUR/PUR	507.05



PROLINE with extended forks

Hand pallet trucks

For the professional transportation of long palletised goods and box pallets under demanding conditions.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering pressure relief valve.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.
- Fork lengths from 1300 up to 3000mm for transportation of long and bulky loads.

Discount group: I5
Technical specification: Catalogue No. 4, page 280

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 20-200 TP (single)	N21225456	2000	2000	VG/PUR	713.67
HU 20-200 TP (crate of 6)	N21225456X	2000	2000	VG/PUR	673.11
HU 20-200 TP (park brake)	192036143	2000	2000	VG/PUR	840.44

Prices shown are per truck



HAND PALLET TRUCKS

HU 20-115 QLTP PROLINE

Hand pallet truck with quick-lift

For quick lifting and professional transportation of palletised goods and box pallets under demanding conditions.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Quick-lift function for loads up to 200kg for quick lifting of the load.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.

Discount group: I5
Technical specification: Catalogue No. 4, page 282

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 20-115 QLTP	N21225458	2000	1150	VG/PUR	704.79



HU 25 FBTP PROLINE

Hand pallet truck with service brake

For the professional transportation of palletised goods and box pallets, on ramps, ascending slopes and on lorries.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Driving and service brake comfortably operated from the control handle.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.

Discount group: I5
Technical specification: Catalogue No. 4, page 283

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 25-115 FBTP	34527135	2500	1150	VG/PUR	771.98



HU 20-115 VATP PROLINE

Stainless steel hand pallet truck

For the professional transportation of palletised goods in corrosive areas.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Low maintenance high performance hydraulic pump with hard chromium plated piston and pressure relief valve.

Discount group: I5
Technical specification: Catalogue No. 4, page 275

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU 20-115 VATP	40005740	2000	1150	PA/PA	4,102.73



WEIGHING PALLET TRUCKS

HU W-20 SL SILVERLINE

Hand pallet truck with weighing system

For transportation and weighing of palletised goods and box pallets. For simple weighing jobs and a rough calculation of total weights, e.g. when loading lorries.

- The basic truck is the model Silverline HU 25-115.
- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Ergonomic rubber control handle for safe handling.
- Measuring range from 0 up to 2000kg in 5kg steps.
- Easy to read LCD display.
- Accuracy:

0 - 1000kg	± 20 kg
1000 - 2000kg	± 40 kg

Scope of delivery

- 2x 5 V AA batteries (sufficient for approx. 3000 weighing operations)

Discount group: I5
Technical specification: Catalogue No. 4, page 284

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU W 20 SL	40048616	2000	1150	VG/PUR	1,221.82



HU W-20 S / SPR SILVERLINE

Hand pallet truck with weighing system (and printer - SPR only)

For transportation and weighing of palletised goods and box pallets.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Measuring range from 0 up to 2000kg in 1 kg steps.
- Easy to read LCD display.
- Accuracy ± 0.1% of the end value.
- The readings start at 1kg.
- The system is designed for simple weighing jobs, such as batching or filling processes.
- Low maintenance hydraulic pump with hard chromium plated piston and pressure relief valve.
- Frame and forks in robust steel construction, adjustable connecting rods, especially hardened axles and the high quality powder coating ensure a long life expectancy.
- Model HU W 20 SPR with printer

Scope of delivery

- 4 x 1.5V batteries

Discount group: G5
Technical specification: Catalogue No. 4, page 285

Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
HU W 20 S	40016431	2000	1150	PUR/PUR	1,943.27
HU W 20 SPR	N21220615	2000	1150	PUR/PUR	2,162.73



SCISSOR PALLET TRUCKS

HU HS 10 B

Scissor pallet truck with manual-hydraulic lift

A combination of hand pallet truck and elevating platform for the transport and raising of palletised loads to various departments.

- Safety control handle with the functions: – Quick-lift – lifting – lowering.
- Lowering speed can be finely metered for sensitive lowering of the load.
- One-stage hydraulic for increased robustness.
- Quick-lift for loads up to 200kg.
- Overload protection by pressure relief valve.
- Safety supports guarantee sure standing when the forks are raised.
- Low noise and smooth running with standard tyres: steer rollers and load rollers – polyurethane.

Discount group:

I5

Technical specification:

Catalogue No. 4, page 286



Model	Article no.	Capacity kg	Fork length mm	max. fork heightmm	Tyre type	Price £
HU HS 10 B	N26600020	1000	1170	800	PUR/PUR	869.59

HU ES 10 B

Scissor pallet truck with electric-hydraulic lift

HU ES 10 B increases the usefulness of the HU HS 10 B by saving operating time for demanding applications with frequent lifting and lowering operations.

- Ergonomic control button for the hydraulic unit fitted in the handle.
- In case of a battery failure the manual use of lifting and lowering is still guaranteed.
- Quick electric-hydraulic lifting of the load, pressure relief valve protects against overloading.
- Low noise and smooth running due to polyurethane steering and load rollers as standard.
- Additional tilting protection for the load rollers.

Scope of delivery

- Battery and battery charger

Discount group:

I5

Technical specification:

Catalogue No. 4, page 287



Model	Article no.	Capacity kg	Fork length mm	max. fork heightmm	Tyre type	Price £
HU ES 10 B	N26900020	1000	1170	800	PUR/PUR	2,446.52

ELECTRIC PALLET TRUCKS

EGU 15E Li-Ion

Electric pallet truck

Ideal for the transportation of palletized goods within a warehouse environment.

- Maintenance-free lithium-ion battery
- Charging time only 2.5hours
- Battery can be replaced within seconds (additional battery optional)
- Driving speed finely adjustable
- Battery charge indicator and operating hour counter
- Access protection by pin code
- Curtis controller and CAN bus technology

Scope of delivery

Maintenance-free Li-Ion battery 24Volt/20Ah (optional 30Ah or 36Ah)
External charger

Discount group: G5
Technical specification: Catalogue No. 4, page 290



Model	Article no.	Capacity kg	Fork length mm	max. fork heightmm	Tyre type	Price £
EGU 15E Li-Ion, 20Ah	N23315461	1500	1150	200	PUR/PUR	2,378.18
EGU 15E Li-Ion, 36Ah	N23315463	1500	1150	200	PUR/PUR	2,711.82
20Ah battery pack (optional)	N20331520	-	-	-	-	623.64
36Ah battery pack (optional)	N20331536	-	-	-	-	993.64

EGU PS 14

Electric pallet truck

Ideal for the transportation of palletized goods within a warehouse environment.

Due to the extremely small turning circle it is also ideal for working on ramps or taking along on a lorry. The powerful motor allows fast operation.

- Creep speed button for pin-point work in confined spaces
- Reliable impulse control for stepless regulation of driving speed
- Integrated battery charger for charging on at 230V plug socket
- Digital display for battery status

Discount group: I5
Technical specification: Catalogue No. 4, page 292



Model	Article no.	Capacity kg	Fork length mm	Tyre type	Price £
EGU PS 14	192062096	1400	1150	VG/PUR	5,826.01
EGU PS 14 Plus	192062097	1400	1150	VG/PUR	6,776.71
EGU PS 14 Li-ION	192062098	1400	1150	VG/PUR	6,301.82

Prices shown are inclusive of battery and battery charger.

MANUAL DRIVE STACKERS

HV 0516

Manual drive stacker with manual-hydraulic lift

Ideal for the occasional, internal application of stacking and transporting of palletised goods, loading and unloading of shelves and lorries.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Handlebars for easy operation.
- Lowering speed can be finely metered for sensitive lowering of the load.
- Single-acting hand pump with increased lift per handle stroke.
- Robust mast construction with hard chromium plated piston.
- Steering roller with brake for safe parking of the hand stacker.

Discount group: I5
Technical specification: Catalogue No. 4, page 295



Model	Article no.	Capacity kg	Fork length mm	Fork height mm	Tyre type	Price £
HV 0516	40005551	500	1150	1600	PUR/PUR	1,148.47

HV 1008 / 1016 Manual drive stackers

Manual drive stacker with manual-hydraulic lift

Ideal for the occasional, internal application of stacking and transporting of palletised goods.

- Ergonomic safety control handle for one-hand operation of lifting, driving and lowering.
- Easy handling due to forced steering rollers.
- Lowering speed can be finely metered for sensitive lowering of the load.
- Single-acting hand pump with increased lift per handle stroke.
- Quick-lift for loads up to 100kg.
- Robust mast construction with hard chromium plated piston.
- Steering roller with brake for safe parking of the hand stacker.

Discount group: I5
Technical specification: Catalogue No. 4, page 296



Model	Article no.	Capacity kg	Fork length mm	Fork height mm	Tyre type	Price £
HV 1008	34518032	1000	1122	900	PUR/PUR	1,207.27
HV 1016	34518030	1000	1122	1600	PUR/PUR	1,315.45

MANUAL DRIVE STACKERS

EHH PSE

**Manual drive stacker
with electric-hydraulic lift,**

Suitable for occasional to medium applications of stacking and transporting palletized loads, also for use in confined areas and for short distances.

- Good maneuverability and easy handling due to positive steering of the unit.
- Compact electric-hydraulic lifting device and overload protection.
- Finely metered lowering of load through pressure relief valve and adjustable lowering valve.
- Retention by parking brake.
- Robust frame with two load and two steer rollers.
- The maintenance free battery can be charged at any 230V plug socket.

Discount group: I5
Technical specification: Catalogue No. 4, page 298



Model	Article no.	Capacity kg	Fork length mm	Fork height mm	Tyre type	Price £
EHH PSE 1016	40050660	1000	1100	1600	PA/PUR	3,189.09
EHH PSE 1025	40050661	1000	1100	2500	PA/PUR	3,258.18
EHH PSE 1030	40050662	1000	1100	3000	PA/PUR	3,273.64

EHH PS

**Manual drive stacker
with electric-hydraulic lift,**

Suitable for occasional to medium applications of stacking and transporting palletised loads, also in confined areas.

- Easy to operate via tie-rod guides to both steer wheels.
- Compact electric-hydraulic lifting device and overload protection.
- Finely metered lowering of load through pressure relief valve and adjustable lowering valve.
- Mast welded from precision profiles, fork carriage with maintenance free guide rollers.
- Parking brake.
- Robust frame with two load and two steer rollers.

Scope of delivery

- Battery and battery charger.

Discount group: I5
Technical specification: Catalogue No. 4, page 300



Model	Article no.	Capacity kg	Fork length mm	Fork height mm	Tyre type	Price £
EHH PS 1009	40046051	1000	1150	900	VG/PA	3,610.91
EHH PS 1016	40044422	1000	1150	1600	VG/PA	3,532.73
EHH PS 1225	40044424	1000	1150	2500	PUR/PA	4,514.55
EHH PS 1229	40044425	1200	1150	2900	PUR/PA	4,585.45
EHH PS 1235	40044426	1200	1150	3500	PUR/PA	4,912.73

ELECTRIC PEDESTRIAN STACKERS

EGV PSL II

Electric pedestrian stacker

Ideal for stacking and transportation of palletised goods within a warehouse environment for short haul and medium work load applications.

- Multifunctional control handle for easy handling. The electric pallet lift truck will automatically be slowed down if the control handle is no longer in the users hand.
- Reliable impulse control for stepless regulation of drive speed.
- Compact electric-hydraulic lifting device and overload protection.
- Mast welded from precision profiles, fork carriage with maintenance free guide rollers.
- Solid frame with one drive wheel and two load and two guide rollers.

Scope of delivery

- Battery and battery charger.

Discount group:

I5

Technical specification:

Catalogue No. 4, page 302



Model	Article no.	Capacity kg	Fork length mm	Fork height mm	Tyre type	Price £
EGV PSL 1016 II PLUS	192021784	1000	1150	1600	PUR+VG/PUR	5,595.45
EGV PSL 1225 II	192033602	1200	1150	2500	PUR+VG/PUR	6,369.09
EGV PSL 1229 II	192033615	1200	1150	2900	PUR+VG/PUR	6,410.91
EGV PSL 1235 II	192033616	1200	1150	3500	PUR+VG/PUR	7,866.87
EGV PSL 1225 II PLUS	192033617	1200	1150	2500	PUR+VG/PUR	7,533.64
EGV PSL 1229 II PLUS	192033618	1200	1150	2900	PUR+VG/PUR	7,576.36
EGV PSL 1235 II PLUS	192033620	1200	1150	3500	PUR+VG/PUR	7,993.64
EGV PSL 1229 II Freelift	192033621	1200	1150	2900	PUR+VG/PUR	8,549.09

Supplied complete with 24V/85Ah batteries and charger as standard.

EGV PSH II

Electric pedestrian stacker

Ideal for stacking and transportation of palletised loads within a warehouse environment for long haul and high work load applications.

- Multifunctional control handle with integrated drive switches and lifting and lowering functions directly on the control handle.
- Proportionally controllable lifting and lowering functions for better positioning of the loads.
- Compact overall dimensions, only 800mm wide allows operations in narrow corridors.
- Ultra-slow drive function enables exact driving in very tight spaces.
- Drive and lifting speeds have been increased for this revised model.
- Solid frame with one drive wheel and two load and two guide rollers.
- Battery size depends on the type of application.

Options

- Drivers platform
- Free lift

Discount group:

I5

Technical specification:

Catalogue No. 4, page 306



Model	Article no.	Capacity kg	Fork length mm	Fork height mm	Tyre type	Price £
EGV PSH 12-16 II	N25412161	1200	1150	1600	PUR+VG/PUR	8,103.64
EGV PSH 12-25 II	N25412251	1200	1150	2500	PUR+VG/PUR	8,520.00
EGV PSH 12-29 II	N25412291	1200	1150	2900	PUR+VG/PUR	8,728.18
EGV PSH 12-35 II	N25412351	1200	1150	3500	PUR+VG/PUR	9,246.36
EGV PSH 14-45T II *	N25414453	1400	1150	4500	PUR+VG/PUR	12,506.36
EGV PSH 14-45TF II *	N25414455	1400	1150	4500	PUR+VG/PUR	13,343.64
EGV PSH 14-50T II *	N25414503	1400	1150	5000	PUR+VG/PUR	12,833.64
EGV PSH 14-50TF II *	192029920	1400	1150	5000	PUR+VG/PUR	12,661.00
EGV PSH 16-16 II	N25416161	1600	1150	1600	PUR+VG/PUR	8,670.91
EGV PSH 16-25 II	N25416251	1600	1150	2500	PUR+VG/PUR	9,432.73
EGV PSH 16-29 II	N25416291	1600	1150	2500	PUR+VG/PUR	9,821.82
EGV PSH 16-35 II	N25416351	1600	1150	3500	PUR+VG/PUR	9,930.91
Battery 24 V / 225 Ah	N25800073	-	-	-	-	1,997.27
Battery 24 V / 300 Ah	N25800074	-	-	-	-	2,644.55
Charger 24 V/ 25 A	N25800008	-	-	-	-	548.18
Charger 24 V/ 35 A	N25800007	-	-	-	-	601.82

* available with 300Ah Battery only

Battery and charger are to be ordered separately.

ELEVATING PLATFORMS

PRAKTIKUS HP

Trolley lift

For the occasional, internal application of lifting and transporting of goods.

- Easy lifting by tiltable foot pedal.
- Lowering speed can be finely metered for sensitive lowering of the load.
- Ergonomic handlebar for easy operation.
- Steering roller with parking brake for safe parking of the hand stacker.
- Robust construction with chrome plated chassis, hard chromium plated piston and pressure relief valve.
- Covered chain deflection for increased safety.

Discount group:

I5

Technical specification:

Catalogue No. 4, page 311



Model	Article no.	Capacity kg	Platform height min. mm	Platform height max. mm	Platform dim. L x W (mm)	Price £
HP 0412	40008779	400	200	1200	650 x 550	678.17

HX

Scissor elevating platform, mobile with single scissor

For the independant lifting and supplying of loads within a warehouse environment.

- Hydraulic lifting of the load with foot pedal.
- Lowering speed can be finely metered for sensitive lowering of the load.
- Ergonomic handlebar for easy operation, tiltable for model HX 150.
- Steering roller with parking brake for safe parking of the hand stacker.
- Robust construction with hard chromium plated piston and pressure relief valve.

Discount group:

I5

Technical specification:

Catalogue No. 4, page 312



Model	Article no.	Capacity kg	Platform height min. mm	Platform height max. mm	Platform dim. L x W (mm)	Price £
HX 150	34600020	150	220	720	700 x 450	396.77
HX 300	40057357	300	285	880	850 x 500	593.25
HX 500	40057358	500	285	880	850 x 500	611.00
HX 750	40057360	750	420	1000	1000 x 510	649.02

HX-D

Scissor elevating platform, mobile with double scissor

For the independant lifting and supplying of light up to medium loads within a warehouse environment.

- Hydraulic lifting of the load with foot pedal.
- Lowering speed can be finely metered for sensitive lowering of the load.
- Ergonomic handlebar for easy operation.
- Steering roller with parking brake for safe parking of the hand stacker.
- Robust construction with hard chromium plated piston and pressure relief valve.
- According to EN 1570, prEN 1757-4.

Discount group:

G6

Technical specification:

Catalogue No. 4, page 313



Model	Article no.	Capacity kg	Platform height min. mm	Platform height max. mm	Platform dim. L x W (mm)	Price £
HX-D 0350	40057361	350	1300	370	910 x 500	742.84

ELEVATING PLATFORMS

Scissor elevating platform, mobile

with single scissor and

- manual hydraulic HF...SM
- electric hydraulic system HF...SE

For lifting and supplying goods independent of the location.

- Manual hydraulic system with pedal or electric hydraulic system with dead man function – a main current connection is not required.
- Robust single scissor construction, above 300 kg with solid steer scissor.
- Pivoting platform with mechanic adjustment for safe maintenance work.
- Steering and fixed rollers with service-free roller bearings. One steer roller can be locked in position for parking.
- According to EN 1570 and machinery directive 2006/42/EG.

Scope of delivery

- Models with electric-hydraulic pump are supplied complete with battery and charger.

Discount group:

I5

Technical specification:

Catalogue No. 4, page 314



Model	Article no.	Capacity kg	Platform height min. mm	Platform height max. mm	Platform dim. L x W (mm)	Price £
HF 015-078 SM	N24501078	150	780	255	760 x 450	808.18
HF 030-084 SM	N24503084	300	840	335	840 x 500	1,273.64
HF 050-090 SM	N24505090	500	900	340	1030 x 610	1,670.91
HF 080-105 SM	N24508105	800	1050	360	1350 x 840	3,095.45
HF 100-105 SM	N24510105	1000	1050	360	2000 x 1000	4,074.55
HF 125-105 SM	N24512105	1250	1050	360	1.350 x 840	3,805.45
HF 030-084 SE	N24603084	300	840	335	840 x 500	3,828.91
HF 050-090 SE	N24605090	500	900	340	1030 x 610	3,877.65
HF 080-105 SE	N24608105	800	1050	360	1350 x 840	5,572.73
HF 100-105 SE	N24610105	1000	1050	360	2000 x 1000	6,599.09
HF 125-105 SE	N24612105	1250	1050	360	1350 x 840	6,371.82

Scissor elevating platform, mobile

with double vertical scissor and

- manual hydraulic, HF...DM
- electric hydraulic system, HF...DE

For lifting and supplying goods independent of the location.

- Manual hydraulic system with pedal or electric hydraulic system with dead man function – a main current connection is not required.
- High safety due to pressure relief and lowering valve.
- Robust single scissor construction, above 300kg with solid steer scissor.
- Pivoting platform with mechanic adjustment for safe maintenance work.
- Compact design with low OAH.
- Steering and fixed rollers with service-free roller bearings. One steer roller can be locked in position for parking
- According to EN 1570 and machinery directive 2006/42/EG.

Scope of delivery

- Models with electric-hydraulic pump are supplied complete with battery and charger.

Discount group:

I5

Technical specification:

Catalogue No. 4, page 316



Model	Article no.	Capacity kg	Platform height min. mm	Platform height max. mm	Platform dim. L x W (mm)	Price £
HF 012-142 DM	N24701142	125	1420	430	840 x 500	1,595.45
HF 045-155 DM	N24704155	450	1550	295	1030 x 610	2,006.36
HF 050-190 DM	N24705190	500	1900	490	1350 x 840	3,670.00
HF 080-190 DM	N24708190	800	1900	490	1350 x 840	4,327.27
HF 012-142 DE	N24801142	125	1420	430	840 x 500	4,435.45
HF 045-155 DE	N24804155	450	1550	295	1030 x 610	4,337.27
HF 050-190 DE	N24805190	500	1900	490	1350 x 840	6,202.73
HF 080-190 DE	N24808190	800	1900	490	1350 x 840	6,890.00

HEIGHT SAFETY KITS & HARNESSSES

Height safety products

It's your life... it's our reputation.

Yale believes in total commitment to safety awareness, resulting in a better working environment. Yale is dedicated to the understanding of customers' needs at all levels and offers a broad range of equipment designed with the exact end-user requirements. Yale's comprehensive range of safety products is manufactured under ISO9002 accreditation and meets all relevant UKCA and European CE standards.

Whether you have already purchased Yale products or are a potential user, instruction and training is a requirement as stated in the Work at Height Regulations 2005.

Discount group: H6
Technical specification: On request



Height safety kits

Type	Article no.	Model	Description	Price £
Restraint kit	N37420001A	CMHYP01	1 x single point harness, 1 x 2mtr restraint rope lanyard, 2 x screw gate snap hooks, 1 x kit bag (This kit is for RESTRAINT only, not fall arrest)	70.98
Basic kit	N37420002A	CMHYP02	1 x single point harness, 1 x 2mtr shock absorbing rope lanyard, 2 x screw gate snap hooks, 1 x kit bag	86.20
Scaffolders kit	N37420003A	CMHYP03	1 x single point harness, 1 x 2mtr shock absorbing rope lanyard, 1 x screw gate snap hook, 1 x scaffold hook, 1 x kit bag	101.40
Construction kit	N37420004A	CMHYP04	1 x two point harness, 1 x 2.2mtr webbing retractor, 1 x 800mm anchor sling, 1 x kit bag	159.72
Crane maintenance kit	N37420006A	CMHYP05	1 x two point harness, 1 x 2mtr twin tail shock absorbing web lanyard, 2 x scaffold hooks, 1 x screw gate snap hook, 1 x kit bag	130.57
Work positioning kit	N37420008A	CMHYP06	1 x four point harness, 1 x 2mtr work positioning device, 1 x 2.2mtr webbing retractor, 1 x kit bag	316.91



Height safety harnesses

Type	Article no.	Model	Description	Price £
Single point harness	N37020010	CMHYP10	Single point full body, entry level harness, with rear 'D' attachment point. Fits up to a 48" chest. Conforms to BS EN361.	39.29
XL single point harness	N4300007639	CMHYP10XXL	Extra large single point full body, harness, with rear 'D' attachment point. Fits chest size up to 55". Conforms to BS EN361.	43.10
Two point harness	N37020035	CMHYP35	Two point full body harness with front & rear 'D' attachment points. Conforms to BS EN361.	49.45
XL two point harness	N4300008966	CMHYP35XXL	Two point full body harness with front & rear 'D' attachment points. Fits chest size up to 55" Conforms to BS EN361.	55.59
Three point harness	N37020020	CMHYP20	Three point harness with front 'D' and side 'D' attachment points. Conforms to BS EN361 & BS EN358.	77.32
Four point quick connect harness	N37020005	CMHYP56A	Four point harness c/w work positioning belt and quick connect buckles. Conforms to BS EN361 & BS EN358.	153.38
Rescue harness	N37020011	CMHYP10R	Harness with front & rear 'D' attachment points with the added rescue anchorage point. Conforms to BS EN361.	55.77
Riggers harness	N37020070	CMHYP70	Five point full body harness. Conforms to BS EN361, BS EN358, and BS EN813	202.83



FALL ARREST & RESTRAINT LANYARDS

Fall arrest lanyards

Model	Article no.	Type	Description	Price £
CMHABMLB121	N4300006103	Rope	2 metre x 12mm rope lanyard c/w 2 screw gate connectors. Conforms to BS EN354 & BS EN355.	41.83
CMHABMLB121S	N4300006104	Rope	1.5 metre x 12mm rope lanyard c/w 2 screw gate connectors. Conforms to BS EN354 & BS EN355.	39.29
CMHABMLB121scaff	N4300006105	Rope	2 metre x 12mm rope lanyard c/w 1 scaffold hook & 1 x screw gate connector. Conforms to BS EN354 & BS EN355.	51.98
CMHABMLB121Sscaff	N4300006106	Rope	1.5 metre x 12mm rope lanyard c/w 1 scaffold hook & 1 x screw gate connector. Conforms to BS EN354 & BS EN355.	50.71
CMHABMLB102scaff	N4300006108	Rope	2 metre x 12mm twin tail rope lanyard c/w 2 scaffold hooks & 1 screw gate connector. Conforms to BS EN354 & BS EN355.	83.66
CMHABMLB100-20	N4300008280	Rope	2 metre x 12mm adjustable lanyard c/w 2 screw gate connectors. Conforms to BS EN354 & BS EN355.	53.24
CMHABMT	N37220026	Webbing	2 metre webbing lanyard c/w 2 x screw gate connectors. Conforms to BS EN361.	46.90
CMHABMTS	N4300006111	Webbing	1.5 metre webbing lanyard c/w 2 x screw gate connectors. Conforms to BS EN361, BS EN358, and BS EN813	45.62
CMHABMTscaff	N37220028	Webbing	2 metre webbing lanyard c/w 1 x scaffold hook and 1 x screw gate connector. Conforms to BS EN361.	70.98
CMHABMTSscaff	N4300006112	Webbing	1.5 metre webbing lanyard c/w 1 scaffold hook and 1 x screw gate connector. Conforms to BS EN361, BS EN358, and BS EN813	63.38
CMHABM2Tscaff	N4300006101	Webbing	2 metre twin tail webbing lanyard c/w 2 scaffold hooks & 1 x screw gate connector. Conforms to BS EN361.	84.94



Restraint lanyards

Model	Article no.	Type	Description	Price £
CMHLB100-20	N4300012503	Rope	2 metre x 12mm adjustable restraint lanyard c/w 2 screw gate snap hooks. Conforms to BS EN354.	41.83
CMHLB100-20scaff	N4300008410	Rope	2 metre x 12mm adjustable restraint lanyard c/w 1 x scaffold hook and 1 x screw gate snap hook. Conforms to BS EN354.	55.77
CMHLB121-10	N4300006134	Rope	1 metre x 12mm restraint lanyard c/w 2 screw gate snap hooks. Conforms to BS EN354.	34.23
CMHLB121-15	N4300006133	Rope	1.5 metre x 12mm restraint lanyard c/w 2 screw gate snap hooks. Conforms to BS EN354.	35.50
CMHLB121-20	N37220024	Rope	2 metre x 12mm restraint rope lanyard c/w 2 screw gate snap hooks. Conforms to BS EN354.	35.50



FALL ARREST BLOCKS

Fall arrest cable blocks

Model	Article no.	Length	Description	Price £
CMHCR250v06-2	192066967	6m	6 metre fall arrest block with 4mm diameter cable. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 4kg. Conforms to BS EN360.	427.19
CMHCR250v10-2	192066968	10m	10 metre fall arrest block with 4mm diameter cable. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 4.2kg. Conforms to BS EN360.	437.32
CMHCR250v12-2	192066972	12m	12 metre fall arrest block with 4mm diameter cable. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 4.7kg. Conforms to BS EN360.	456.34
CMHCR250v15-2	192066973	15m	15 metre fall arrest block with 4mm diameter cable. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 4.9kg. Conforms to BS EN360.	485.50
CMHCR30020	N37320020	20m	20 metre fall arrest block with 4mm diameter cable. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 11.25kg. Conforms to BS EN360.	579.31
CMHCR30025	N37320025	25m	25 metre fall arrest block with 4mm diameter cable. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 11.5kg. Conforms to BS EN360.	668.04



Fall arrest retrieval block

Model	Article no.	Length	Description	Price £
CMHCRW30025	192040308	25m	25 metre fall arrest / retrieval block for fall arrest and rescue with 4.7mm diameter galvanised steel cable. Max. rated load 100kgs, minimum rated load 50kgs. For lifting & lowering personnel only. Conforms to BS EN360, BS EN1496 Class B.	1,420.69



Fall arrest webbing blocks

Model	Article no.	Length	Description	Price £
CMHWR100-06	N4300013778	6m	6 metre fall arrest block with 17mm wide webbing polyester - Kevlar fibres. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 1.7kgs. Conforms to BS EN360.	266.20
CMHAH210	N37320035	2.25m	2.25 metre mini retractor with 45mm wide webbing. Fitted as standard with fall indicator in connector. WLL 120kg. Unit weight 1.2kg. Conforms to BS EN360.	101.40



TRIPODS, WINCHES, WORK POSITIONING & ACCESSORIES

Tripod (1.75mtr closed height)

Model	Article no.	Description	Price £
CMHTM9	N37320039	Personnel tripod complete with pulley for lifting & lowering. Max. 1 user. (140kg) Height to underside 1340-2300mm. Footprint dia. 1.66 - 2.36mtr. Weight 17kg. Conforms to BS EN795.	692.12
CMHTM9-CONNECT	192063945	To use as a material tripod you need to replace the connector with 500kg WLL connector WLL 120kg. Unit weight 1.7kgs. Conforms to BS EN360.	60.85



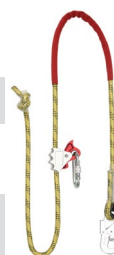
Winch

Model	Article no.	Description	Price £
20m winch	N37320040	20m winches with automatic brake c/w mounting bracket, cable diameter 6.3mm. With working load limit of 140kg. Net weight 13kg. Conform to BS EN1496.	679.45
Replacement 20m rope	192028082	Replacement 20mtr x 6.3mm cable to suit 192028082 winch	133.10
25m winch	N37320045	20m winches with automatic brake c/w mounting bracket, cable diameter 6.3mm. With working load limit of 140kg. Net weight 13kg. Conform to BS EN1496.	713.67
Replacement 25m rope	192034922	Replacement 25mtr x 6.3mm cable to suit N37320045 winch	153.38



Work positioning

Model	Article no.	Length	Description	Price £
CMHAF130-02	N37220029	2m	2 metre work positioning device c/w shortener. Conforms to BS EN358. Conform to BS EN1496.	90.00
CMHAF130-04	N37220030	4m	4 metre work positioning device c/w shortener. Conforms to BS EN358.	93.80



Accessories

Model	Article no.	Description	Price £
CMHPL101	192057500	Pulley to operate with tripod and winch.	60.85
CMHAZ011	N430006118	Steel snap hook 18mm screw gate. Conforms to BS EN362.	13.94
CMHAZ011t	N430006119	Steel snap hook 18mm twist lock. Conforms to BS EN362.	22.82
CMHAZ023	N430008257	Light alloy snap hook 60mm. Conforms to BS EN362.	22.82
CMHAZ90080	N430006129	800mm webbing anchor sling. Conforms to BS EN795.	17.75
CMHAXBP	N37520001	Ruck sack.	24.09
CMHAY201	N430006933	Trauma strap. 1200mm working length.	22.82
CMHAT171	192057499	Mountain bracket to fit retrieval block to CMHTM9 tripod.	149.59



HYDRAULIC CYLINDERS

YS Universal cylinder

Robust construction with long guides allows the units to withstand abuse and better tolerate eccentric and side loading, yet is convenient to use with only one quickrelease coupler hose connection and a spring return.

Universal cylinders are designed for all jobs where high forces but compact dimensions are required: e.g. straightening steel constructions, removing parts like shafts, axles, lifting, positioning, weighing, supporting, testing as well as for all general assembly and repair applications.

Due to the various mounting threads the cylinders can easily be installed in clamping devices, welding fixtures, frame presses etc.



Discount group: F2
Technical specification: Catalogue No. 4, page 334

Model	Article no.	Capacity ton	Stroke mm	Closed height mm	Price £	Weight kg
YS-5/15	N11100001	5	15	45	185.07	0.9
YS-5/25	N11100002	5	25	97	218.03	1.0
YS-5/75	N11100003	5	75	157	244.66	1.5
YS-5/127	N11100004	5	127	214	273.81	2.0
YS-5/180	N11100005	5	180	267	310.57	2.4
YS-10/25	N11100006	10	25	90	237.05	1.6
YS-10/50	N11100007	10	50	125	268.74	2.1
YS-10/100	N11100008	10	100	178	286.48	2.8
YS-10/150	N11100009	10	150	250	325.78	4.1
YS-10/200	N11100010	10	200	300	354.93	4.7
YS-10/250	N11100011	10	250	352	442.39	5.5
YS-10/300	N11100012	10	300	407	488.04	6.3
YS-15/25	N11100013	15	25	110	310.57	2.7
YS-15/50	N11100014	15	50	140	342.26	3.3
YS-15/100	N11100015	15	100	190	389.17	4.3
YS-15/150	N11100016	15	150	260	414.51	5.8
YS-15/200	N11100017	15	200	310	465.22	7.0
YS-15/250	N11100018	15	250	365	540.00	8.0
YS-15/300	N11100019	15	300	420	860.91	9.0
YS-15/350	N11100020	15	350	472	645.23	10.0
YS-23/25	N11100021	23	25	116	365.08	5.0
YS-23/50	N11100022	23	50	150	377.76	6.0
YS-23/100	N11100023	23	100	202	436.06	7.5
YS-23/160	N11100024	23	160	277	463.95	10.0
YS-23/210	N11100025	23	210	330	542.53	12.0
YS-23/250	N11100026	23	250	376	630.00	13.5
YS-23/300	N11100027	23	300	428	1,028.18	15.0
YS-23/345	N11100028	23	345	477	768.18	16.5
YS-30/125	N11100029	30	125	245	792.26	13.0
YS-30/200	N11100030	30	200	325	861.99	17.0
YS-50/50	N11100031	50	50	170	822.69	15.0
YS-50/100	N11100032	50	100	220	900.01	19.0
YS-50/160	N11100033	50	160	285	931.70	24.0
YS-50/320	N11100034	50	320	460	1,869.09	37.0
YS-70/150	N11100035	70	150	285	2,114.55	32.0
YS-70/330	N11100036	70	330	490	2,766.36	52.0
YS-100/100	N11100476	100	100	275	1,917.92	43.0
YS-100/200	N11100037	100	200	375	2,736.36	64.0

HYDRAULIC CYLINDERS

YLS and YFS Low-profile and flat cylinders

Low-profile cylinders are recommended for all lifting, pushing, levelling, pressing applications especially in tight working areas. These very compact hydraulic cylinders are designed for lifting and positioning jobs as well as all general maintenance applications, where low height, portability and light weight are needed. These versatile cylinders are found in all industrial areas like steel mills, civil engineering, heavy construction industry, power plants, off-shore industries etc. Due to their short strokes flat cylinders should not be subjected to side loading.

Discount group: F2
Technical specification: Catalogue No. 4, page 338



YLS Low profile cylinder

Model	Article no.	Capacity ton	Stroke mm	Closed height mm	Price £	Weight kg
YLS-10/35	N11300634	10	35	86	247.19	2.5
YLS-20/45	N11300635	20	45	100	356.19	4.0
YLS-30/60	N11300636	30	60	120	484.24	6.5
YLS-50/60	N11300637	50	60	122	600.85	10.4
YLS-100/55	N11300638	100	55	141	856.93	24.0



YFS Flat cylinder

Model	Article no.	Capacity ton	Stroke mm	Closed height mm	Price £	Weight kg
YFS-10/11	N11300629	10	11	43	266.20	1.5
YFS-20/15	N11300630	20	15	60	396.77	3.0
YFS-30/15	N11300631	30	15	60	504.51	4.2
YFS-50/15	N11300632	50	15	70	522.27	8.7
YFS-100/15	N11300633	100	15	91	755.50	16.0

YPL Pull cylinder

Pull cylinders are able to produce extremely high pulling forces and can be controlled precisely by the use of hand pumps or power packs. In neutral position pull cylinders are fully extended. As soon as the cylinders are pressurized the forged links are drawn together. A built-in return spring extends the piston again as soon as the pressure is released. Shipbuilding, heavy-vessel construction, steel construction, civil engineering as well as general repair and maintenance applications.

YPPS-10/150 has an integrated hand pump.

Discount group: F2
Technical specification: Catalogue No. 4, page 340



Model	Article no.	Capacity ton	Stroke mm	Length between links mm	Price £	Weight kg
YPL-10/150	N11900349	10	150	749	1,407.27	9.0
YPL-20/150	N11900350	20	150	795	1,788.18	22.0
YPL-30/150	N11900351	30	150	875	2,710.00	29.0
YPL-51/150	N11900927	51	150	955	3,933.64	59.0
YPPS-10/150	N11900001	10	150	749	2,413.64	19.0

HYDRAULIC CYLINDERS

YCS Hollow cylinders

Due to the centre hole design a threaded rod can be placed through the hollow cylinders so that extremely high pulling forces can be achieved.

Hollow cylinders are used as the power component within hydraulic puller sets, for prestressing anker bolts, removing axles, shafts, bushings, extracting tubes, as well as for heavy-duty pulling applications.

Discount group: F2
Technical specification: Catalogue No. 4, page 342



Model	Article no.	Capacity ton	Stroke mm	Closed height mm	Centre hole diameter mm	Price £	Weight kg
YCS-12/40	N11400070	12	40	142	20	474.09	3.5
YCS-12/75	N11400071	12	75	195	20	496.91	4.5
YCS-21/50	N11400072	21	50	173	27	726.35	8.5
YCS-21/150	N11400073	21	150	335	27	1,139.59	15.0
YCS-33/60	N11400074	33	60	193	33	978.60	12.0
YCS-33/150	N11400075	33	150	343	33	1,423.54	21.0
YCS-57/70	N11400076	57	70	242	42	1,581.99	25.0
YCS-62/150	N11400077	62	150	335	55	2,277.91	38.0
YCS-93/75	N11400078	93	75	280	80	3,184.28	55.0

YCH Hollow cylinders

Basically, the applications are the same as for the singleacting hollow cylinders shown on the opposite page, but for this model range the return of the piston is done hydraulically by means of the second oil port. These double-acting hollow cylinders are used when the piston needs to be retracted quickly e.g. with high-cycle pulling applications.

Discount group: F2
Technical specification: Catalogue No. 4, page 344



Model	Article no.	Capacity ton	Capacity pull ton	Stroke mm	Closed height mm	Centre hole diameter Ø mm	Price £	Weight kg
YCH-33/150	N11400079	33	18	150	310	33	2,241.82	19.0
YCH-33/250	N11400080	33	18	250	415	33	2,627.27	25.0
YCH-62/250	N11400081	62	30	250	452	55	3,686.36	55.0
YCH-93/250	N11400082	93	45	250	465	55	4,778.18	82.0
YCH-100/40	N11400083	100	50	40	190	55	3,550.91	38.0
YCH-140/200	N11400084	140	70	200	383	80	4,735.84	115.0

HYDRAULIC CYLINDERS

YH Universal cylinders

These extremely robust double-acting cylinders are especially designed for universal heavy-duty lifting and positioning applications as well as for industrial production and assembly jobs. The cylinders offer high pushing and pulling forces. The double-acting design assures a high piston retraction speed.

Major areas of application are bridge building and civil engineering, off-shore, ship building, etc. They can also be used as power source in frame presses, stamping fixtures and other industrial uses where high pushing and pulling forces are required.



Discount group: F2
Technical specification: Catalogue No. 4, page 346

Model	Article no.	Capacity ton	Capacity pull ton	Stroke mm	Closed height mm	Price £	Weight kg
YH-5/30	N11200038	5	2.2	30	160	505.45	2.5
YH-5/80	N11200039	5	2.2	80	210	537.27	3.3
YH-5/150	N11200040	5	2.2	150	280	424.66	4.4
YH-10/30	N11200041	10	4.5	30	175	636.36	4.0
YH-10/80	N11200042	10	4.5	80	225	706.36	5.0
YH-10/150	N11200043	10	4.5	150	295	843.64	6.7
YH-10/250	N11200044	10	4.5	250	395	642.68	9.0
YH-20/50	N11200045	20	10.0	50	195	1,057.27	7.0
YH-20/150	N11200046	20	10.0	150	310	902.55	11.0
YH-20/250	N11200047	30	10.0	250	410	1,756.36	14.0
YH-30/200	N11200048	30	14.0	200	355	1,744.55	19.0
YH-30/350	N11200049	30	14.0	350	510	1,977.27	27.0
YH-50/150	N11200050	50	22.0	150	325	1,186.50	27.0
YH-50/350	N11200051	50	22.0	350	525	1,791.15	42.0
YH-50/500	N11200052	50	22.0	500	685	2,310.86	52.0
YH-70/150	N11200053	70	33.0	150	335	2,539.09	37.0
YH-70/350	N11200054	70	33.0	350	540	3,407.27	56.0
YH-100/50	N11200055	100	45.0	50	265	2,029.46	49.0
YH-100/150	N11200056	100	45.0	150	365	3,786.36	64.0
YH-100/350	N11200057	100	45.0	350	565	4,816.36	94.0
YH-100/500	N11200058	100	45.0	500	725	5,966.36	118.0
YH-200/150	N11200059	200	90.0	150	410	5,955.45	137.0
YH-200/350	N11200060	200	90.0	350	620	7,758.18	198.0
YH-200/500	N11200061	200	90.0	500	780	9,274.55	244.0

YEHB High-tonnage cylinders

Cylinders of series YEHB are normally used for lifting, positioning or handling heavy loads. The double-acting function allows a faster piston return, even with longer hydraulic hoses.

Lifting and moving of large machinery, steel construction, bridges or similar loads, supporting of buildings and foundations. Further applications are positioning, weighing, through pressing, stress testing or jacking of all kinds of loads.



Discount group: F2
Technical specification: Catalogue No. 4, page 350

Model	Article no.	Capacity max. ton	Stroke mm	Closed height mm	Price £	Weight kg
YEHB-140/50	-	140	50	231	on request	53.0
YEHB-140/150	-	140	150	318	on request	74.0
YEHB-140/300	-	140	300	478	on request	104.0
YEHB-220/50	-	220	220	223	on request	90.0
YEHB-220/150	-	220	220	333	on request	120.0
YEHB-220/300	-	220	220	498	on request	169.0

HYDRAULIC CYLINDERS

YELB Hydraulic cylinders with safety lock nut

Hydraulic cylinders with safety lock nut are recommended when loads have to remain in the lifted position over a period of time. The safety lock nut ensures a positive load hold in any position, and work can be carried out beneath the lifted load. Hydraulic pressure can be released so that cylinders work like mechanical supports. Pumps can be separated from cylinders.

Lifting and moving of large machinery, steel construction, bridges or similar loads, supporting of buildings and foundations.

For all heavy-duty jacking applications where a special safety factor is appropriate like lifting and lowering bridges, supporting buildings and foundations, jacking up heavy machines, steel sections, ship modules or similar loads.



Discount group: F2
Technical specification: Catalogue No. 4, page 352

Model	Article no.	Capacity max. ton	Stroke mm	Closed height mm	Price £	Weight kg
YELB-30/50	-	30	50	141	on request	9.0
YELB-30/100	-	30	100	191	on request	12.0
YELB-30/150	-	30	150	246	on request	15.0
YELB-30/200	-	30	200	355	on request	18.0
YELB-30/300	-	30	300	405	on request	25.0
YELB-50/50	-	50	50	153	on request	14.0
YELB-50/100	-	50	100	203	on request	19.0
YELB-50/150	-	50	150	261	on request	25.0
YELB-50/200	-	50	200	311	on request	30.0
YELB-50/300	-	50	300	416	on request	40.0
YELB-93/50	-	93	50	180	on request	31.0
YELB-93/100	-	93	100	230	on request	40.0
YELB-93/150	-	93	150	285	on request	50.0
YELB-93/200	-	93	200	335	on request	59.0
YELB-93/300	-	93	300	441	on request	78.0
YELB-140/50	-	140	50	195	on request	52.0
YELB-140/100	-	140	100	245	on request	65.0
YELB-140/150	-	140	150	309	on request	83.0
YELB-140/200	-	140	200	359	on request	96.0
YELB-140/300	-	140	300	465	on request	125.0
YELB-220/150	-	220	150	328	on request	134.0
YELB-220/300	-	220	300	488	on request	201.0

YEGB High-tonnage cylinders

These inexpensive cylinders of series YEGB are used for all general lifting applications in any area of industry where heavy loads need to be lifted, lowered, levelled, positioned or supported.

Lifting and moving large machinery, steel construction, bridges or similar loads, supporting buildings and foundations.

For all heavy-duty jacking applications where a special safety factor is appropriate like lifting and lowering bridges, supporting buildings and foundations, jacking up heavy machines, steel sections, ship modules or similar loads.



Discount group: F2
Technical specification: Catalogue No. 4, page 354

Model	Article no.	Capacity max. ton	Stroke mm	Closed height mm	Price £	Weight kg
YEGB-140/50	-	140	50	160	on request	43.0
YEGB-140/150	-	140	150	274	on request	74.0
YEGB-140/300	-	140	300	430	on request	116.0
YEGB-220/50	-	220	50	180	on request	75.0
YEGB-220/150	-	220	150	291	on request	120.0
YEGB-220/300	-	220	300	451	on request	187.0

LIFTING CLAWS, PLATES & ACCESSORIES

AYS Lifting claws, piston plates, base adaptors and extension tubes, load-spreading plates

Lifting claws

In connection with the corresponding hydraulic cylinder a lifting claw represents a compact, lightweight and versatile lifting unit. The lifting claws are screwed onto the collar thread of cylinder series YS. Claws can be placed under loads with minimum clearance.

When operating lifting claws, the following aspects have to be considered:

The hydraulic cylinders need to be able to support themselves against the load. The max. force of the cylinder is reduced by 50%.

Piston plates

Piston plates can be screwed into the piston thread of cylinder series YS. They reduce the surface pressure and prevent the pistons from sinking into the ground. Also when using a piston plate in connection with a lifting claw the cylinder must be supported against the load.

Base adaptors and extension tubes

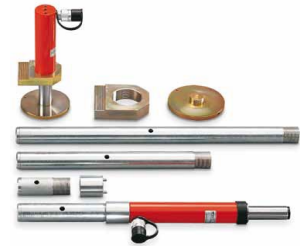
Extension tubes are mounted onto the bottom of cylinders series YS by means of the base adaptor and two hexagon socket screws (screws are included with the base adaptor).

The use of extension tubes adds to the versatility of the standard cylinders.

Load-spreading plates

These load-spreading plates are recommended when slim cylinders are used for lifting operations. They prevent the cylinders from falling over and sinking into the ground.

Robust steel design with carrying handle.



Discount group: F2
Technical specification: Catalogue No. 4, page 356

Model	Article no.	Description	Suitable for cylinder groups	Price £	Weight kg
AYS-10	N14500303	Lifting claw, permissible capacity 5t	YS-10/...	120.43	0.9
AYS-15	N14500304	Lifting claw, permissible capacity 8t	YS-15/...	150.84	1.3
AYS-23	N14500311	Lifting claw, permissible capacity 12t	YS-23/...	162.25	3.8
AYS-53	N14500672	Base adaptor, 5t	YS-5/...	53.24	0.5
AYS-54	N14500673	Extension tube 125mm, 5t	YS-5/...	54.51	0.9
AYS-55	N14500674	Extension tube 250mm, 5t	YS-5/...	59.59	1.5
AYS-56	N14500675	Extension tube 500mm, 5t	YS-5/...	62.11	2.8
AYS-101	N14500678	Load-spreading plate 10t	YS-10/...	129.30	10.5
AYS-102	N14500324	Piston plate, round	YS-10/...	86.20	1.5
AYS-103	N14500336	Base adaptor, 10t	YS-10/...	51.98	0.7
AYS-104	N14500337	Extension tube 125mm, 10t	YS-10/...	64.64	1.2
AYS-105	N14500338	Extension tube 250mm, 10t	YS-10/...	74.78	2.2
AYS-106	N14500339	Extension tube 500mm, 10t	YS-10/...	106.48	3.9
AYS-107	N14500340	Extension tube 750mm, 10t	YS-10/...	141.98	5.9
AYS-151	N14500681	Load-spreading plate 15t	YS-15/...	205.36	10.5
AYS-152	N14500325	Piston plate, round	YS-15/...	108.73	1.8
AYS-153	N14500506	Base adaptor, 15t	YS-15/...	65.91	0.9
AYS-154	N14500507	Extension tube 125mm, 15t	YS-15/...	74.78	1.6
AYS-155	N14500508	Extension tube 250mm, 15t	YS-15/...	91.27	2.9
AYS-156	N14500509	Extension tube 500mm, 15t	YS-15/...	111.56	4.9
AYS-157	N14500510	Extension tube 750mm, 15t	YS-15/...	145.77	7.9
AYS-231	N14500684	Load-spreading plate 23t	YS-23/...	245.93	10.5
AYS-232	N14500326	Piston plate, round	YS-23/...	131.83	2.2

LIFTING CLAWS, PLATES & ACCESSORIES

AYP Threaded flanges

In case hydraulic cylinders have to be inserted into fixtures, press frames or similar devices, these steel flanges can be very handy. Material: weldable steel.



Discount group: F2
Technical specification: Catalogue No. 4, page 358

Model	Article no.	Suitable for cylinder groups	Price £	Weight kg
AYP-1010	N13700670	YS-10/...	309.09	9.7
AYP-1510	N13700671	YS-15/ ... and YH-10/...	329.09	12.6
AYP-2310	N13700672	YS-23/ ... and YH-20/ ...	366.47	12.1
AYP-5010	N13701058	YS-50/ ... and YH-50/ ...	637.27	19.6
AYP-10010	N13701059	YS-100/ ... and YH-100/ ...	819.09	46.0

AYH Clevis eye mountings

Clevis eye mountings are screwed onto the piston and bottom of the hydraulic cylinder whenever mounting conditions require a pivoting of the cylinder.



Discount group: F2
Technical specification: Catalogue No. 4, page 359

Model	Article no.	Description	Suitable for	Price £	Weight kg
AYH-5-1	N14500808	YH-5/30, YH-5/80, YH-5/150	Cylinder base	103.94	0.3
AYH-5-2	N14500809	YH-5/30, YH-5/80, YH-5/150	Piston	100.14	0.3
AYH-10-1	N14500810	YH-10/30, YH-10/80, YH-10/150, YH-10/250	Cylinder base	106.48	0.6
AYH-10-2	N14500811	YH-10/30, YH-10/80, YH-10/150, YH-10/250	Piston	79.86	0.6
AYH-20-1	N14500812	YH-20/150, YH-20/250	Cylinder base	200.28	2.1
AYH-20-2	N14500813	YH-20/150, YH-20/250	Piston	162.25	2.1

Hand pumps for single-acting cylinders model HPS

Hand pumps are easy to use and operate independently of any external energy source. They are designed for a maximum 700bar system pressure and will allow each hydraulic cylinder to utilize its maximum capacity.

The two-stage system reduces pumping time.

Stage 1 allows rapid piston travel under no load or light load conditions. The pump automatically switches to stage 2 when the piston is loaded and a higher force is required from top. The hand pump is an all-steel construction designed for rough use and has a high-efficiency pumping action. The handle can be locked for easy carrying.

The large and easy-to-control return valve allows the operator to precisely control the return stroke. Other standard features include a large and easy-to-control hand wheel, air bleeding and oil filling plug, large support feet for stability, tilted tank to increase usable oil volume and ergonomic handle grip.



Operating pressure max. 700bar
Discount group: F2
Technical specification: Catalogue No. 4, page 362

Model	Article no.	Displacement	Reservoir volume cm³	Displacement 1st stage cm³	Displacement 2nd stage cm³	Price £	Weight kg
HPS-1/0,7 A	N12101011	single-stage	700	-	2	340.99	7.0
HPS-2/0,3 A	N12101127	two-stage	300	5	1	377.76	3.5
HPS-2/0,7 A	N12101012	two-stage	700	11	2	406.91	7.0
HPS-2/1,3 A	192085595	two-stage	1300	11	2	570.91	9.0
HPS-2/2 A	N12101013	two-stage	2,000	11	2	460.15	10.0
HPS-2/4 A	N12101014	two-stage	4,000	11	2	550.15	13.0
HPS-2/6 A	N12101015	two-stage	6,000	11	2	998.18	21.0
HPS-2/10 A	N12101016	two-stage	10,000	11	2	867.06	27.0

HAND PUMPS

HPH Hand pumps for double-acting hydraulic cylinders

All hand pumps of type HPH are designed as double-acting cylinders. Basically, they do not differ from series HPS, but are equipped with a 4/3-way directional valve. The precision-adjustable relief valve remains unaffected and permits a sensitive pressure relief. Pressure gauge and adaptor can be delivered as accessories.



Operating pressure max. 700bar

Discount group: F2

Technical specification: Catalogue No. 4, page 364

Model	Article no.	Displacement	Reservoir volume cm ³	Displacement 1st stage cm ³	Displacement 2nd stage cm ³	Price £	Weight kg
HPH-2/0,7 A	N12101018	two-stage	700	11	2	754.23	8.0
HPH-2/2 A	N12101019	two-stage	2,000	11	2	768.18	11.0
HPH-2/4 A	N12101020	two-stage	4,000	11	2	846.77	14.0
HPH-2/6 A	N12101021	two-stage	6,000	11	2	1,392.73	22.0
HPH-2/10 A	N12101022	two-stage	10,000	11	2	1,744.55	28.0

HPB Base frames for hand pumps

These base frames add to the stability of your hand pump, in particular when used in the field or on a construction site where hand pumps are frequently operated on uneven and soft ground.

At the same time, the hand pumps are protected from sand, humidity and possible damage.

The assembly of the base frames is very easy; just three holes have to be bored to mount the frame to the hand pump.



Discount group: F2

Technical specification: Catalogue No. 4, page 365

Model	Article no.	Suitable for hand pump	Price £	Weight kg
HPB-2	N14500205	HPS-1/0,7 A + HPS-2/0,7 A + HPS-2/2 A + HPH-2/0,7 A + HPH-2/2 A	74.55	1.3
HPB-4	N14500206	HPS-2/4 A + HPS-2/6 A + HPH-2/4 A + HPH-2/6 A	79.09	1.8

TWAZ Hand pumps model

These high-performance hand pumps allow a very rapid pressure build-up due to their two-stage design. Both pressure stages are equipped with a limiting valve which can easily be adjusted from outside.

High-pressure hand pumps are used for special applications like pressurizing hydraulic nuts and safety couplings, hydrostatic testing, bolt tensioners, high-pressure oil injection for bushing removal, pretensioning anchors, for test applications in laboratories and as a power source within test stands and propeller press systems.



Operating pressure max. 2000bar

Discount group: F2

Technical specification: Catalogue No. 4, page 366

Model	Article no.	Pressure max. bar	Reservoir volume cm ³	Displacement 1st stage cm ³	Displacement 2nd stage cm ³	Price £	Weight kg
TWAZ-0.7	N12201100	2000	700	8	0.6	1,559.09	7.0
TWAZ-1.3	N12201101	2000	1300	13	1.0	2,096.36	9.0
TWAZ-2.3	N12201102	2000	2300	31	1.6	2,751.82	16.0

FOOT PUMP, ELECTRIC MOTOR PUMPS & HYDRAULIC PUMPS

FPS Foot pump

Used to operate single-acting hydraulic cylinders, especially for repeated applications, such as checking of welding samples, pressing of connection components (crimping), actuating of clamping devices, as well as for all applications, where it is necessary to keep hands free.

The pump can be used everywhere, as it is independent of an external energy source and is easily portable. An extremely good stability guarantees a comfortable and safe operation up to the highest pressure. It is a "real" foot operated pump, as the return stroke of the connected hydraulic cylinder is released by foot control.

Operating pressure max. 700bar

Discount group: F2

Technical specification: Catalogue No. 4, page 367



Model	Article no.	Operating pressure max. bar	Displacement 1st stage cm³	Displacement 2nd stage cm³	Reservoir volume cm³	Price £	Weight kg
FPS-2/0.5 A	N12501128	700	11	2	500	890.00	7.0

PY-04 Electric motor pumps, portable

These light-weight but powerful two-stage pumps are particularly designed for maintenance and repair jobs.

Depending on their type, they can either operate single-acting or double-acting hydraulic cylinders.

The ideal combination of manually operated valve and remote pendant control provides the operator with ample freedom of motion and ensures a safe "holding of the load".

The remote pendant control (1.5 m) is used to start the motor even under full load. The function for both manual valves is as follows: – advance – stop – return –

With their light weight and convenient carrying handle, these pumps can be easily transported. Pumps are equipped with thermal overload protection and are supplied with hydraulic oil.



Operating pressure max. 700bar

Discount group: F2

Technical specification: Catalogue No. 4, page 372

Model	Article no.	Control valve	Price £	Weight kg
PY-04/2/5/2 M	N12300132	2/2-way manual valve	2,743.13	24.0
PY-04/2/5/4 M	N12300193	4/3-way manual valve	2,973.85	26.0
PY-04/2/5/2 E	N12300043	2/2-way solenoid	3,196.36	28.0

PAY Mini hydraulic pumps, with compressed air driven motor

These mini-pumps are driven by an air-powered motor and can be connected to any supply source of compressed air.

These compact low-cost pumps can operate all single-acting or double-acting hydraulic cylinders up to a max. operating pressure of 700bar.

Due to large reservoirs, large cylinders or multiple cylinders can be operated. The use of an inline air filter/lubricator is recommended.

The hydraulic pressure can be infinitely adjusted on the regulator of the air-lubricator unit. The air-driven motor guarantees 100% explosion protection.

Pumps for double-acting hydraulic cylinders are equipped with an additional 4/3-way control valve type VHH-4/3.

The connected hydraulic cylinder is controlled – advance – stop – return – by the universal pedal, which can be either hand or foot-operated.



Operating pressure max. 700bar

Discount group: F2

Technical specification: Catalogue No. 4, page 363

Model	Article no.	For cylinders	Reservoir volume l	Price £	Weight kg
PAY-6	N12300133	single-acting	1.5	852.73	6.3
PAY-6-5	N12300715	single-acting	5	1,422.73	12.0
PAY-64	N12300279	double-acting	1.5	1,443.64	7.5
PAY-64-5	N12300006	double-acting	5	1,784.55	13.0

ELECTRIC HYDRAULIC POWER PACKS

PYE and PY Electric hydraulic power packs

Single-stage and two-stage

Power packs are easy to operate as they are fully assembled and easy to control.

The use of power packs is always recommended when jobs have to be done in a time-saving and efficient way, when repeating jobs have to be finished off, quick cylinder cycles have to be achieved or if large oil volumes in connection with high-tonnage cylinders have to be transmitted.

Two-stage output

The standard power packs are equipped with two-stage pumps, which means that a low pressure stage fills the connected hydraulic cylinder quickly up to a pressure of 80bar. The high pressure stage is activated automatically from 80bar up to 700bar, while the low pressure stage is discharged back to the reservoir. This economic solution avoids heating-up, saves energy and keeps the power packs compact.

Single-stage output model PYE

The hydraulic packs have single-stage pumps. These packs deliver between 0 and 700bar with the same volume (high-pressure stage).

Control/Operation

The motion control of the connected hydraulic cylinder is done by operating the directional valve.



Discount group: F2
Technical specification: Catalogue No. 4, page 374

Model	Article no.	Reservoir volume l	Control valve	Motor power kw	Price £
PY-07/3/10/3 M	N12300248	10	3/3-way manual valve	0.75	3,406.36
PY-07/3/10/4 M	N12300250	10	4/3-way manual valve	0.75	3,406.36
PY-07/3/20/3 M	N12300252	20	3/3-way manual valve	0.75	3,555.45
PY-07/3/20/4 M	N12300254	20	4/3-way manual valve	0.75	3,555.45
PY-07/3/10/3 E	N12300415	10	4/3-way solenoid valve	0.75	5,450.00
PY-07/3/10/4 E	N12300416	10	4/3-way solenoid valve	0.75	5,450.00
PY-07/3/20/3 E	N12300256	20	3/3-way solenoid valve	0.75	6,134.55
PY-07/3/20/4 E	N12300257	20	4/3-way solenoid valve	0.75	6,134.55
PY-11/3/20/3 M	N12300258	20	3/3-way manual valve	1.1	4,032.73
PY-11/3/20/4 M	N12300260	20	4/3-way manual valve	1.1	4,032.73
PY-11/3/30/3 M	N12300280	30	3/3-way manual valve	1.1	4,276.36
PY-11/3/30/4 M	N12300281	30	4/3-way manual valve	1.1	4,276.36
PY-11/3/20/3 E	N12300266	20	3/3-way solenoid valve	1.1	6,815.45
PY-11/3/20/4 E	N12300267	20	4/3-way solenoid valve	1.1	6,815.45
PY-11/3/30/3 E	N12300282	30	3/3-way solenoid valve	1.1	7,079.09
PY-11/3/30/4 E	N12300283	30	4/3-way solenoid valve	1.1	7,079.09
PY-22/3/30/3 M	N12300270	30	3/3-way manual valve	2.2	5,108.18
PY-22/3/30/4 M	N12300271	30	4/3-way manual valve	2.2	5,108.18
PY-22/3/50/3 M	N12300272	50	3/3-way manual valve	2.2	on request
PY-22/3/50/4 M	N12300273	50	4/3-way manual valve	2.2	5,482.73
PY-22/3/30/3 E	N12300274	30	3/3-way solenoid valve	2.2	7,799.09
PY-22/3/30/4 E	N12300275	30	4/3-way solenoid valve	2.2	7,799.09
PY-22/3/50/3 E	N12300276	50	3/3-way solenoid valve	2.2	8,025.45
PY-22/3/50/4 E	N12300277	50	4/3-way solenoid valve	2.2	8,149.09
PYE-03/3/10/3 M	N12300019	10	3/3-way manual valve	0.35	2,370.00
PYE-03/3/10/4 M	N12300022	10	4/3-way manual valve	0.35	3,273.00
PYE-07/3/10/3 M	N12300052	10	3/3-way manual valve	0.75	2,663.64
PYE-07/3/10/4 M	N12300018	10	4/3-way manual valve	0.75	2,663.64
PYE-07/3/20/3 M	N12300031	20	3/3-way manual valve	0.75	3,087.27
PYE-07/3/20/4 M	N12300040	20	4/3-way manual valve	0.75	2,917.27
PYE-11/3/20/3 M	N12300041	20	3/3-way manual valve	1.1	3,120.00
PYE-11/3/20/4 M	N12300034	20	4/3-way manual valve	1.1	3,120.00
PYE-11/3/30/3 M	N12300076	30	3/3-way manual valve	1.1	3,247.27
PYE-11/3/30/4 M	N12300030	30	4/3-way manual valve	1.1	3,247.27
PYE-22/3/20/3 M	N12300059	20	3/3-way manual valve	2.2	4,149.09
PYE-22/3/20/4 M	N12300278	20	4/3-way manual valve	2.2	4,149.09

ELECTRIC POWER PACKS, BATTERY

Electric power pack, battery driven model PYB

Operating pressure max. 700bar

The new Yale PYB cordless power pack provides a flexible edition to the Yale hydraulic programme. This extremely compact and lightweight power pack gives the user the freedom to operate in areas where there is no power source, increasing productivity over the conventional hand pump and all at the push of a button. The power pack utilises a standard Hitachi LI-ION battery and charger to maximize operation. Ideal for a range of applications using small to mid size single-acting cylinders, hydraulic spreaders, lifting wedges nut splitters and much more.



Discount group: F2
Technical specification: Catalogue No. 4, page 370

Model	Article no.	Description	Price £	Weight kg
PYB-0.6	192043421	El. Power pack PYB, battery driven, 2-stage, 600cm ³ , price w/o battery	1,581.99	5.0
PYB-1.0	192043988	El. Power pack PYB, battery driven, 2-stage, 1000cm ³ , price w/o battery	1,827.91	6.0
PYB-BAT	192043950	Battery for PYB	183.64	0.5
PYB-CHARG	192043961	Quick-charger for PYB	83.64	0.5

Optional

Gauge set model GYA-63 suitable for PYB

To connect a hose HHC- ... an additional coupling plug CMY-1 is required

PMF 4-multiple-flow power packs with solenoid directional valves

4-multiple-flow power packs with solenoid directional valves to advance 4 hydraulic cylinders independently and in a synchronized way by means of solenoid valves with a pendant remote control box. The solenoid valves in connection with safety-throttle valves allow a precise control of all connected hydraulic cylinders.



Discount group: F2
Technical specification: Catalogue No. 4, page 379

Model	Article no.	Operating pressure max.	Type of control	Reservoir size l	Price £
PMF-15/3/40/4x3 M	N12300924	4 x 700	Manual valve/motor remote control	40	8,916.36
PMF-15/3/40/4x4 M	N12300036	4 x 700	Manual valve/motor remote control	40	9,851.82
PMF-30/3/40/4x3 M	N12300007	4 x 700	Manual valve/motor remote control	40	10,070.91
PMF-30/3/40/4x4 M	N12300066	4 x 700	Manual valve/motor remote control	40	11,073.64

VHP and VHH Directional valves, 700bar

Manually operated

These directional valves control the oil flow in combination with hydraulic power packs (YHH-4/3 with hand pumps).

All valves have 3 lever positions to control movement of the connected hydraulic cylinder:

1. left: cylinder advance.
2. middle: cylinder neutral (pressureless circuit).
3. right: cylinder retracts.

In the middle position (hold) the piston of the cylinder stops and the oil flow is guided in a circuit back to the reservoir (P to T). The valves can be flanged directly onto power packs but can also be connected by using hydraulic piping.

In addition, all valves are equipped with a second pressure oil port P at the back of the valve base.



Discount group: F2
Technical specification: Catalogue No. 4, page 380

Model	Article no.	Description	Price £
VHP-3/3-1	N14100718	3/3-way-manual valve, 700 bar, size 1	494.55
VHP-4/3-1	N14100227	4/3-way-manual valve, 700 bar, size 1	474.55
VHP-3/3-2	N14100720	3/3-way-manual valve, 700 bar, size 2	703.64
VHP-4/3-2	N14100228	4/3-way-manual valve, 700 bar, size 2	676.36
VHH-4/3	N14100226	4/3-way-manual valve, 700 bar, for hand pumps	350.00

VALVES & MANIFOLDS

VEP Solenoid directional valves

700 bar incl. pressure set valve

Solenoid operated valves are used to control the connected hydraulic cylinder by means of a pendant remote control or further electrical controls like pressure switches or limit switches.



Discount group: F2
Technical specification: Catalogue No. 4, page 381

Model	Article no.	Description	Price £	Weight kg
VEP-3/3-1	N14100404	3/3-way-solenoid valve, 700 bar, size 1	1,833.64	4.1
VEP-4/3-1	N14100403	4/3-way-solenoid valve, 700 bar, size 1	1,833.64	7.9
VEP-3/3-2	N14100405	3/3-way-solenoid valve, 700 bar, size 2	2,773.64	4.1
VEP-4/3-2	N14100406	4/3-way-solenoid valve, 700 bar, size 2	2,773.64	7.9

VSM Safety-check valves

Operating pressure max. 700bar

These safety-check valves are used for those applications where pressure drops must be avoided (e.g. holding of a lifted load). Depending on the location in a hydraulic circuit, these valves can have different functions. The model VSM-11 can be directly screwed into the oil port of a hydraulic cylinder and works at this location as a "hose break fuse". The design of the VSM-21 is suitable for a combination with VHP directional valves. At this location the VSM-21 ensures that the pressure is held precisely and that pressure drops caused by operating the directional valve are avoided.



Discount group: F2
Technical specification: Catalogue No. 4, page 382

Model	Article no.	Description	Price £	Weight kg
VSM-11	N14100921	Safety check valve (pump side 3/8 NPT inner, cylinder side 3/8 NPT outer)	256.05	0.9
VSM-21	N14100972	Safety check valve (pump side 3/8 NPT outer, cylinder side 3/8 NPT inner)	256.05	1.0

VHM Throttle-/shut-off valves

Operating pressure max. 700bar

These valves are used to shut-off hydraulic lines especially in multiple cylinder systems. The needle valve VHM-1 also allows to throttle an oil flow especially in connection with lifting applications.



Discount group: F2
Technical specification: Catalogue No. 4, page 383

Model	Article no.	Description	Price £	Weight kg
VHM-1-E	N14101313	Nadel-Absperrventil, 700 bar, 2 x 3/8"-NPT inner	79.86	0.7
VHM-2	N14100344	Kugelhahn, 700 bar, 2 x 3/8"-NPT inner	106.48	0.9

VPS Pressure switch

Adjustable between 100 - 800bar

As soon as the pressure has reached the set value, a micro-switch (altering contact) is activated.

This signal can be used:

- For automatic pressure limiting.
- To report a certain pressure value.
- As an automatic motor on/off switch with pressure guard power packs.



Discount group: F2
Technical specification: Catalogue No. 4, page 383

Model	Article no.	Description	Price £	Weight kg
VPS-1	N14100639	Pressure switch, 0-800 bar	268.74	0.5

VPR Pressure relief valves

Adjustable between 0 - 700bar

Pressure relief valves are used if the system pressure (force of the connected hydraulic cylinder) should not exceed a certain value. These precision valves can be easily adjusted and are characterized by precise repetition. The question of a pressure relief valve only depends on the displacement of the high pressure stage of the power pack. After achieving the set pressure value, the excessive oil is guided back to the reservoir (pressureless).



Discount group: F2
Technical specification: Catalogue No. 4, page 384

Model	Article no.	Description	Price £	Weight kg
VPR-1	N14100722	Pressure relief valve, 0-700 bar	149.59	0.8

MY Manifolds

700bar

Manifolds are used when several hydraulic cylinders have to be connected to one hydraulic pump. All manifolds are equipped with 3/8 NPT inner oil ports, so that fittings, hydraulic hoses and couplers can easily be attached. To connect a manifold directly to a hand pump a FY-1 double nipple is recommended. Each manifold is supplied with three steel blind plugs in case not all the oil ports are required.



Discount group: F2
Technical specification: Catalogue No. 4, page 385

Model	Article no.	Description	Price £	Weight kg
MY-1	N14100164	Manifold, hex-shaped, 6 x 3/8 NPT inner	78.60	0.5
MY-2	N14100247	Manifold, 2-way, 4 x 3/8 NPT inner	62.11	0.6
MY-4	N14100198	Manifold, 4-way, 7 x 3/8 NPT inner	111.56	1.4

MY Manifolds

Manifolds with shut-off valves are used when different pressures must be maintained in each hydraulic line and therefore allow the lifting of unequal loads. The manifolds are fully assembled and can be screwed directly to a hand pump or power pack. Depending on the way of assembly a short hose HHC-10 and a coupler half CFY-1 can be helpful. Manifolds models MY ... GYA are equipped with the corresponding number of shut-off valves plus pressure gauge sets (GYA-63) which allow a permanent reading of each individual load.



Discount group: F2
Technical specification: Catalogue No. 4, page 386

Model	Article no.	Version	Price £	Weight kg
MY-22	N14100503	2-way manifold, c/w 2 shut-off valves	235.79	1.8
MY-44	N14100504	4-way manifold, c/w 4 shut-off valves	451.29	3.7
MY-66	N14101056	6-way manifold, c/w 6 shut-off valves	681.98	5.5
MY-22-GYA	N14101024	2-way manifold, c/w 2 shut-off valves and 2 gauges	365.08	2.8
MY-44-GYA	N14101025	4-way manifold, c/w 4 shut-off valves and 4 gauges	698.46	5.7
MY-66-GYA	N14101057	6-way manifold, c/w 6 shut-off valves and 6 gauges	1,041.99	8.5

HPK-10 Transportation box

For hand pumps, hydraulic cylinders and accessories

For easy transportation and protection of your valuable tools. Large enough to take a hand pump with pressure gauge and hydraulic hose plus several hydraulic cylinders. The sturdy sheet metal box is equipped with a solid handle and two clasps.



Discount group: F2
Technical specification: Catalogue No. 4, page 387

Model	Article no.	Description	Price £	Weight kg
HPK-10	N14500242	Transportation box (800 x 300 x 170mm)	160.00	7.80

HYDRAULIC OIL & PRESSURE GAUGES

HFY Hydraulic oil

For all hand pumps and power packs

The high quality of the Yale hydraulic oil guarantees a long service life for your equipment.

The high grade HLP oil has the following features:

- Class of viscosity ISO VG 32.
- High lubrication index.
- High pressure resistance
- Favourable temperature/viscosity index.
- Protection against corrosion and cavitation.
- Minimizes the formation of foam and sludge.
- Good derivation of temperature.
- No aging problems
- Good compatibility with all sealing materials.
- Fulfills all requirements of DIN 51524 part 2.



Discount group:

F2

Technical specification:

Catalogue No. 4, page 387

Model	Article no.	Description	Content l	Price £	Weight kg
HFY-1	N14300194	Hydraulic oil, 1 litre for hand- and motor pumps	1	20.91	1.2
HFY-5	N14300195	Hydraulic oil, 5 litre for hand- and motor pumps	5	50.00	6.0
HFY-10	N14301061	Hydraulic oil, 10 litre for hand- and motor pumps	10	90.91	12.0
HFY-20	N14301062	Hydraulic oil, 20 litre for hand- and motor pumps	20	170.91	24.0

GGY Pressure gauges

The use of pressure gauges is recommended when the operating pressure (the force of the connected cylinder) should be monitored. Yale pressure gauges are equipped with a stainless steel housing and an acrylic plastic face cover plate.

To absorb pressure shocks gauges are glycerine-filled, thus contributing to a long service life. Also, when fitted to a motor pump, the pointer will stay jitterfree.

For the calculation of applied cylinder forces corresponding converting charts (pressure vs. force) can be supplied for all Yale hydraulic cylinders free of charge.



Discount group:

F2

Technical specification:

Catalogue No. 4, page 388

Model	Article no.	Pressure range bar	Scale diameter mm	Oil port DIN 16288	Accuracy class %	Price £
GGY-631	N14100168	0 - 1000	63	G 1/4	1.6	65.45
GGY-632	N14100663	0 - 1000	63	1/4 NPT	1.6	65.45
GGY-1001	N14100169	0 - 1000	100	G 1/2	1	167.27
GGY-1001 SZ	N14100698	0 - 1000	100	G 1/2	1	250.00
GGY-1002	N14100664	0 - 250	100	G 1/2	1	178.18
GGY-1003	N14100696	0 - 400	100	G 1/2	1	167.27
GGY-1004	N14100697	0 - 700	100	G 1/2	1	167.27
GGY-2500	N14100658	0 - 2500	100	G 1/2	1.6	617.27

GYA-63 Pressure gauge

Consisting of pressure gauge GGY-632 (diameter Ø 63mm, glycerine-dampened) and corresponding gauge adaptor. This pressure gauge set is suitable for connection to all HPS hand pumps.

Assembled ready to use, compact design with 45° inclination for easy reading.



Discount group:

F2

Technical specification:

Catalogue No. 4, page 388

Model	Article no.	Pressure gauge bar	Oil port pump	Oil port hose	Price £	Weight kg
GYA-63	N14200497	0 - 1000bar, Ø 63mm, glycerine dampened	3/8-NPT outer	3/8-NPT inner	106.48	0.5

PRESSURE GAUGE ADAPTORS

GA Pressure gauge adaptor

Gauge connection with sleeve nut and 30° inclination for easy reading.
Suitable for all hand pumps series HPS.



Discount group: F2
Technical specification: Catalogue No. 4, page 389

Model	Article no.	Oil port gauge	Oil port pump	Oil port hose	Price £
GA-700	N14200201	G 1/4	3/8-NPT outer	3/8-NPT inner	59.09
GA-701	N14200208	G 1/2	3/8-NPT outer	3/8-NPT inner	59.09

GA Pressure gauge adaptor

HPH for double-acting hand pumps, for mounting between 4/2-directional valve and hand pump.



Discount group: F2
Technical specification: Catalogue No. 4, page 389

Model	Article no.	Oil port gauge	Oil port	Telescopic nipple	Price £
GA-703	N14200202	G 1/2	2 x 3/8-NPT outer	2 x 1/4-NPT outer	82.73
GA-704	N14200640	G 1/4	2 x 3/8-NPT outer	2 x 1/4-NPT outer	79.09

GA-2000 Pressure gauge adaptor

This pressure gauge adaptor is suitable for connection to all TWAZ hand pumps (2000bar). Suitable for pressure gauge GGY-2500.



Discount group: F2
Technical specification: Catalogue No. 4, page 389

Model	Article no.	Oil port gauge	Oil port pump	Oil port hose	Price £
GA-2000	N14200419	G 1/2	M22 x 1,5 outer (with sealing cone)	M22 x 1,5 inner (for thread adapters FY - 201)	276.36

CFY, CMY, CCY Hydraulic couplers

Yale hydraulic couplers are self-sealing which means that the coupler halves only have to be closed hand-tight. Both female and male parts have inner balls which seal the coupler halves in uncoupled condition, so that no hydraulic fluid will leak. Please note that all Yale hydraulic cylinders are equipped with the standard female coupler half CFY-1 and dust cap CDF-9.



Discount group: F2
Technical specification: Catalogue No. 4, page 390

Model	Article no.	Description	Connection thread	Price £
CFY-1	N14200166	Coupling sleeve, normal	3/8-NPT outer	48.18
CFY-2	N14200482	Coupling sleeve	3/8-NPT inner	68.18
CFY-18	N14200420	Coupling sleeve	M18 x 1.5 outer	65.45
CFY-10-S	N14200814	Coupling sleeve	Tube Ø 10mm	68.18
CMY-1	N14200167	Coupling plug	3/8-NPT inner	37.27
CCY-1	N14200165	Coupling sleeve and plug	3/8-NPT	83.64
CDF-9	N14200396	Dust cap, plastic	-	5.45
CDF-10	N14200184	Dust cap, metal	-	19.09
CDM-10	N14200186	Dust cap, metal	-	25.45

HYDRAULIC HOSES

HHC Hydraulic hoses

Durable but highly flexible thermoplast hydraulic hoses guarantee a very long life.

The 4-layer build-up includes 2 layers of high tensile steel fabric and robust fitting with 19mm hexagon.

The volumetric expansion is very low. Hydraulic hoses model HHC... are equipped with a male coupler half as standard.

Standard length are as per the chart below, further lengths or hoses with larger diameters are quoted on request.





Discount group:

F2

Technical specification:

Catalogue No. 4, page 391

Model	Article no.	Length m	Connection 2 male coupler half CMY-1	Connection 1 thread nipple 3/8-NPT, outer	Price £
HHC-5	N14200330	0.5			96.36
HHC-10	N14200300	1			112.73
HHC-20	N14200151	2			141.82
HHC-30	N14200331	3			160.00
HHC-40	N14200152	4			177.27
HHC-60	N14200209	6			216.36
HHC-80	N14200313	8			250.91
HHC-100	N14200332	10			310.91
HHC-120	N14200702	12			326.36
HHC-150	N14200703	15			384.55

Other hose lengths: on request.

Similar to model HHC, but without coupling plug

Model	Article no.	Length m	Description	Price £
HH-5	N14200223	0.5	Hydraulic hose 0.5 m, 700 bar, both ends 3/8 NPT outer	62.73
HH-10	N14200222	1	Hydraulic hose 1.0 m, 700 bar, both ends 3/8 NPT outer	76.36
HH-20	N14200149	2	Hydraulic hose 2.0 m, 700 bar, both ends 3/8 NPT outer	111.82
HH-30	N14200327	3	Hydraulic hose 3.0 m, 700 bar, both ends 3/8 NPT outer	124.55
HH-40	N14200150	4	Hydraulic hose 4.0 m, 700 bar, both ends 3/8 NPT outer	141.82
HH-60	N14200221	6	Hydraulic hose 6.0 m, 700 bar, both ends 3/8 NPT outer	192.73
HH-80	N14200328	8	Hydraulic hose 8.0 m, 700 bar, both ends 3/8 NPT outer	229.09
HH-100	N14200329	10	Hydraulic hose 10.0 m, 700 bar, both ends 3/8 NPT outer	292.73
HH-120	N14200699	12	Hydraulic hose 12.0 m, 700 bar, both ends 3/8 NPT outer	305.45
HH-150	N14200700	15	Hydraulic hose 15.0 m, 700 bar, both ends 3/8 NPT outer	367.27

2000 bar, for hand pumps model TWAZ

Model	Article no.	Length m	Description	Price £
HH-2001-10	N14200488	1	Hydraulic hose 1.0 m, 2000 bar, both ends with sleeve nut G 1/4	180.00
HH-2001-20	N14200489	2	Hydraulic hose 2.0 m, 2000 bar, both ends with sleeve nut G 1/4	230.91
HH-2001-30	N14200490	3	Hydraulic hose 3.0 m, 2000 bar, both ends with sleeve nut G 1/4	308.18

FITTINGS, REDUCERS & CONNECTORS

FY Fittings, reducers, connectors

Fittings are useful for versatile combinations of hydraulic cylinders.

Yale high pressure fittings have been designed to give a variety of connections, extensions and combinations.

The fittings are designed for a max. system pressure of 700bar.

For improved sealing of 3/8 NPT connections use 2 layers of teflon tape and tighten accordingly.



Discount group:

F2

Technical specification:

Catalogue No. 4, page 392

Model	Article no.	Description	Connection 1	Connection 2	Price £
FY-1	N14200153	Double nipple	3/8-NPT outer	-	8.18
FY-1L	N14200659	Double nipple, long	3/8-NPT outer	-	20.00
FY-2	N14200154	Elbow	3/8-NPT outer	3/8-NPT inner	34.55
FY-3	N14200155	Elbow	-	3/8-NPT inner	34.55
FY-4	N14200156	Tee	-	3/8-NPT inner	38.18
FY-5	N14200157	Tee	3/8-NPT outer	3/8-NPT inner	38.18
FY-6	N14200158	Cross	-	3/8-NPT inner	47.27
FY-7	N14200159	Connection	-	3/8-NPT inner	21.82
FY-8	N14200199	Adaptor	3/8-NPT outer	R 1/2 inner	33.64
FY-9	N14200224	Adaptor	1/4-NPT outer	3/8-NPT inner	26.36
FY-10	N14200245	Adaptor	3/8-NPT outer	1/4-NPT inner	16.36
FY-11	N14200243	Connection	-	1/4-NPT inner	32.73
FY-12	N14200246	Adaptor	1/2-NPT outer	3/8-NPT inner	32.73
FY-13	N14200244	Double nipple	1/4-NPT outer	R 1/4 outer	18.18
FY-14	N14200308	filler plugs	1/4-NPT outer	-	4.55
FY-15	N14200309	filler plugs	3/8-NPT outer	-	4.55
FY-16	N14200323	Adaptor	3/8-NPT outer	M18 x 1.5 inner	31.82
FY-17	N14200342	Double nipple	3/8-NPT outer	M14 x 1.5 (for	11.82
FY-18	N14200343	Double nipple	3/8-NPT outer	R 1/4 outer	20.00
FY-19	N14200353	Adaptor	M18 x 1.5 outer	3/8-NPT inner	33.64
FY-20	N14200354	Adaptor	M14 outer	3/8-NPT inner	33.64
FY-26	N14200654	Double nipple	3/8-NPT outer	G 3/8 outer	26.36
FY-27	N14200655	Double nipple	G 3/8 outer	G 3/8 outer	20.00
FY-28	N14200653	Double nipple	3/8-NPT outer	1/2-NPT outer	20.00
FY-30	N14200693	Adaptor	G 3/8 outer	3/8-NPT inner	26.36
FY-31	N14200694	Connection	3/8-NPT inner	M18 x 1.5 inner	28.18
FY-32	N14200695	Connection	3/8-NPT inner	M20 x 1.5 inner	28.18
FY-33	N14200889	Adaptor	3/8-NPT outer	M14 x 1.5 inner	28.18
FY-35	N14200890	Double nipple	M14 outer	-	20.00
FY-201	N14200487	Adaptor for TWAZ hand pumps 2000 bar	R 1/4 outer	M22 x 1.5 outer	60.91
FY-703	N14200203	Connecting set for 4/3-way valve to HPS hand	3/8-NPT outer	1/4-NPT outer	39.09

BMZ Hydraulic puller with integrated hydraulics

Pulling force max. 6, 8 and 11t

Hydraulic pullers are a valuable tool for the maintenance engineer. The pullers allow time and cost savings as they offer high working safety and can be operated in all positions.

Hydraulic pullers are used in all kinds of industries, workshops and in many repair and assembly jobs to remove or install interference fit parts, such as: gears, couplings, bearings, wheels, pulleys, axles, shafts, break drums and many other press fit components. Damage to parts is minimized through the use of controlled hydraulic power, whilst machine down-time can be reduced drastically.



Discount group:

F2

Technical specification:

Catalogue No. 4, page 394

Model	Article no.	Pulling force max. t	Stroke mm	Price £	Weight kg
BMZ-6	N13500610	6	82	453.81	4.9
BMZ-8	N13500611	8	82	504.51	6.6
BMZ-11	N13500612	11	82	623.66	8.0

HYDRAULIC PULLERS

BMZ Puller sets with separate hydraulics 10, 15 and 23t

Pulling force max. 10 - 23t

The harder the pulling force, the tighter the grip of the jaws. Longer jaws up to 1000mm are available on request.

Discount group: F2
Technical specification: Catalogue No. 4, page 396



Model	Article no.	Pulling force max. t	Hydraulic cylinder model	Hydraulic cylinder model	Hydraulic hose model	Price £	Weight kg
BMZ-1000	N13500613	10	without	without	-	228.65	9.5
BMZ-1010	N13500614	10	YS-10/150	with HPS-2/0,7 A	HHC-20	1,295.51	21.5
BMZ-1500	N13500615	15	without	without	-	254.80	9.5
BMZ-1510	N13500616	15	YS-15/150	with HPS-2/0,7 A	HHC-20	1,374.10	23.5
BMZ-2300	N13500617	23	without	without	-	1,957.27	56.8
BMZ-2311	N13500600	23	YS-23/160	with HPS-2/0,7 A	HHC-20	1,864.67	106.0
BMZ-2308*	N13500685	23	-	-	-	115.45	
BMZ-2309*	N13500686	23	-	-	-	142.73	

* Extension for BMZ-2300 and BMZ-2311

YHP Hydraulic puller sets

Pulling force max. 10 - 50t

These professional puller sets are designed for removing and installing press-fitted or heat-fitted parts. Hydraulic puller sets eliminate time-consuming and costly repairs as they avoid the damage of parts and reduce machine downtimes. All parts are manufactured from high quality drop-forged steel.

Discount group: F2
Technical specification: Catalogue No. 4, page 398



Model	Article no.	Pulling force max. t	Description	Price £
YHP-252 G	N13500005	20	3-Grip puller set 20t, 3-armig, complete	2,359.09
YHP-352 G	N13500006	30	3-Grip puller set 30t, 3-armig, complete	3,184.55
YHP-552 G	N13500007	50	3-Grip puller set 50t, 3-armig, complete	5,708.18
YHP-262 G	N13500008	10	Crosshead puller set 10t, complete	2,829.09
YHP-362 G	N13500009	20	Crosshead puller set 20t, complete	4,678.18
YHP-562 G	N13500010	25	Crosshead puller set 25t, complete	7,637.27
YHP-2752 G	N13500011	20/10	Multipurpose puller set 20t, complete	3,457.27
YHP-3752 G	N13500012	30/20	Multipurpose puller set 30t, complete	6,100.00
YHP-5752 G	N13500013	50/25	Multipurpose puller set 50t, complete	9,853.64

ALUMINIUM HYDRAULIC JACKS & HYDRAULIC TOE JACKS

AJH and AJS Aluminium hydraulic jacks

Capacities from 6.5 - 100t

Aluminium jacks combine light weight with high lifting capacity. The use of high tensile aluminium alloy allows lifting capacities of up to 100tons resulting in a very favourable 1.8tons lifting capacity per 1kg weight ratio. Operation of Yale hydraulic jacks is very simple. Jacks are supplied ready for use, i.e. including hydraulic oil, operating lever and, where applicable, carrying handle and lifting claw.



Discount group: I9
Technical specification: Catalogue No. 4, page 400

Model	Article no.	Capacity t	Capacity of lifting claw max. t	Stroke mm	Overall height mm	Height of lifting claw min. mm	Price £	Weight kg
AJS-65	N13200950	6.5	-	75	131	-	703.53	3.6
AJS-104	N13200951	10	-	115	182	-	1,083.82	6.3
AJH-620	N13200952	20	-	152	265	-	1,272.69	10.9
AJH-620 C	N13200953	20	8	152	280	67	1,597.20	14.5
AJH-620 SR	N13200954	20	-	152	291	-	1,921.82	10.9
AJH-1220	N13200955	20	-	305	440	-	1,698.61	16.7
AJH-1220 C	N13200956	20	8	305	452	67	1,947.06	22.2
AJH-1220 SR	N13200957	20	-	305	464	-	2,602.73	16.7
AJH-630	N13200958	30	-	152	265	-	1,440.02	15.4
AJH-630 C	N13200959	30	12	152	284	72	1,892.56	20.3
AJH-630 SR	N13200960	30	-	152	294	-	2,374.55	15.4
AJH-1230	N13200961	30	-	305	452	-	2,204.40	23.4
AJH-1230 C	N13200962	30	12	305	472	72	2,648.06	31.0
AJH-1230 SR	N13200963	30	-	305	480	-	3,109.09	23.4
AJH-660	N13200964	60	-	152	293	-	2,269.05	27.4
AJH-660 C	N13200965	60	24	152	284	72	2,662.01	43.1
AJH-660 SR	N13200966	60	-	152	294	-	3,610.00	27.4
AJH-1260	N13200967	60	-	305	500	-	2,701.30	43.7
AJH-1260 C	N13200968	60	24	305	533	72	3,183.00	64.9
AJH-1260 SR	N13200969	60	-	305	536	-	4,268.18	43.7
AJH-6100	N13200970	100	-	152	315	-	3,791.45	49.0
AJH-6100 SR	N13200971	100	-	152	152	-	6,223.64	53.0

BVA Hydraulic Toe Jacks

Capacity 3 - 15t

Machine jacks with lifting claw are used in applications where space below the load is restricted, thus preventing the use of traditional lifting equipment.

Typical applications for machine jacks are lifting, positioning and transportation of machines, heavy steel constructions or similar loads, as well as general repair and assembly applications.

The jacks are also useful for applications like leveling of high-rise warehouses, heavy-duty scaffolds, large frameworks etc.



Discount group: J3
Technical specification: on request

Model	Article no.	Capacity on head and claw kg	Stroke mm	Closed claw height mm	Closed head height mm	Base size L x W mm	Price £	Weight kg
BVA-2	192086545	3000	130	16	230	215 x 190	499.43	17.8
BVA-6	192086546	6000	130	22	267	280 x 190	597.04	27.2
BVA-10	192086547	10,000	130	28	280	295 x 234	801.13	39.5
BVA-15	192086548	15,000	130	28	332	316 x 272	1,377.33	54.3

HYDRAULIC STAGE LIFTS, SPREADERS & CHAIN CUTTERS

ST Hydraulic stage lifts

Capacity 50 - 100t

For compact, low-headroom and universal applications.

Stage lifts are hydraulic lifting devices which are designed to lift and lower loads over high distances.

Stage lifts overcome the usual limitations of their lifting height imposed by stroke length. Stage lifts operate with "double-acting" hydraulic cylinders (return stroke by hydraulic pressure) and are equipped with a load spreading plate and a piston support plate.



Discount group: F2
Technical specification: Catalogue No. 4, page 406

Model	Article no.	Description	Price £	Weight kg
ST-5015	N15000923	Hydraulic stage lift, 50t	on request	60.0

YHS Hydraulic spreader

Capacity max. 0.5 - 1.5t

These universal power tools can be used for all repair, maintenance and assembly work requiring precisely controlled power, e.g. aligning of containers and shells, lifting, positioning or aligning of machinery and structural components, forcing off of shutterings and moulds.

Applications are unlimited.

The spreaders can be operated with all hand pumps.



Discount group: F2
Technical specification: Catalogue No. 4, page 408

Model	Article no.	Capacity max. t	Spread width min. mm	Spread width max. mm	Price £	Weight kg
YHS-05	N13400910	0.5	16	75	208.98	1.9
YHS-11	N13900767	1.0	14	100	320.44	2.1
YHS-15	N13900609	1.5	35	220	698.18	6.9

YCC-201 Hydraulic chain cutter

This hydraulic chain cutter has been designed for cutting high-tensile, grade 10 chains up to a material diameter of 13mm. The open design allows easy positioning of the chain. The unit can be operated using the standard hand or motor pumps.

Recommended pump:

Electric power pack model PY-04/2/5/2M



Discount group: F2
Technical specification: Catalogue No. 4, page 408

Model	Article no.	Description	Price £	Weight kg
YCC-201	N13900934	Hydraulic chain cutter, 23t	4,264.29	37.5
YCC-201 BLADE	N13900008	Single replacement blade	352.40	0.5

TEST RIGS, BOTTLE JACKS & MACHINE JACKS

RPYS-1215 Hydraulic test rig for hoisting equipment

Capacity max. 12t

For testing pul-lifts, lever hoists, chain blocks, wire rope pullers as well as other lifting equipment after repair or inspection

RPYS-1535 Hydraulic test rig for steel winches

Capacity max. 15t

For the testing of steel winches or similar lifting devices we offer a specific test rig.



Discount group: F2
Technical specification: Catalogue No. 4, page 410

Model	Article no.	Description	Price £
RPYS-1215	N13700895	Hydraulic test rig for hoisting equipment, maximum proof loading: 12t	4,478.18
RPYS-1535	N13700902	Hydraulic test rig for steel winches, maximum proof loading: 15t	3,570.00
AYP-1215-S	N13800021	Test plate for permanent magnet	on request

JH Universal jacks

Universal jacks supply high forces for general operations like lifting, pushing, moving, supporting of all kind of loads.

Discount group: J3
Technical specification: Catalogue No. 4, page 424

Model	Article no.	Capacity ton	Weight kg	Price £
JH-2 B	N13300003	2	2.7	31.69
JH-4 B	N13300004	4	3.7	44.37
JH-6 B	N13300005	6	4.7	51.98
JH-8 B	N13300006	8	5.7	68.46
JH-12 B	N13300007	12	8.0	88.73
JH-20 B	N13300008	20	11.0	124.23
JH-30	N13300408	30	22.0	250.98
JH-50-2	N13300893	50	53.0	1,124.39



MH Machine jack

For lifting heavy machinery and other loads.

Discount group: I5
Technical specification: Catalogue No. 4, page 425

Model	Article no.	Capacity on head and claw kg	Stroke mm	Min. claw/head height mm	Weight kg	Price £
MH 50	40014771	5000	205	25	25	367.61
MH 100	40014772	10,000	230	30	35	460.15
MH 250	40014773	25,000	215	58	109	1,424.82



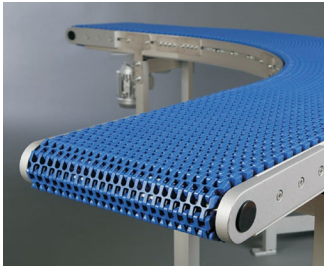
HAW S Hydraulic repair set

A useful tool for repairs on car/truck bodies for quick planishing, spreading and pressing with high loads.

Discount group: F2
Technical specification: Catalogue No. 4, page 433

Model	Article no.	Thrust t	Cylinder stroke mm	Weight kg	Price £
HAW S 10.0	32457050	10	152	34.5	327.06





Conveyor belts from Dörner have been produced since 1967 and are offered as flat, inclined, kinked and Z-conveyor belts made of aluminum, steel and stainless steel with versatile equipment variants with extensive accessories. They can be adapted to a wide range of customer needs and industries and flexibly integrated into existing production processes. The standard program includes a wide range of conveyor belts that can be operated via luminous flux and easily connected via Schuko plugs. They are available in different widths and lengths and are flexible in their handling.



FlexMove conveyors

FlexMove conveyor systems and FlexMove individual components made of aluminum and stainless steel are ideally suited for highly flexible and individual designs.

FlexMove conveyors are designed for complex routes such as horizontal and vertical conveying with and without curves.

The slat chain conveyors, also known under product names such as plastic chain conveyors and link belt conveyors, are suitable for any conveyor application in the transport of unit loads. They consist of a modular system with individual components and profiles made of aluminum or stainless steel and a flexible, low-friction plastic chain. FlexMove is available as a complete conveyor system from the modular system for quick and easy installation or as individual components for self-assembly.

FlexMove conveyors offer a variety of options such as flexible chains with cleats, rollers, friction linings, steel plates, anti-static and fabric belts. Additional components and accessories can be attached to the T-slot frame.

- Compact design for maximum use of space while reducing noise and maintenance requirements
- Vertical and horizontal conveyance possible
- Selection of flat top chains for various areas of application
- Speeds up to 50 m/min
- Maximum product loads from 150 to 300 kg
- Suitable for narrow spaces and height differences
- Curves, inclines, declines



Stainless steel conveyors

Used and tested by well-known pharmaceutical, food and chemical customers, a complete range of stainless steel conveyors for hygienic areas can be offered.

These include belt conveyor belts in flat, ascending or kinked form as well as flat conveyor belts with plastic modular belt or steel belt, also in curved form, with a variety of equipment options and a comprehensive range of accessories.

Stainless steel conveyors impress with their high level of hygiene. They are ideally suited for mechanical cleaning of all product surfaces as well as quick disassembly for manual cleaning. Most of the conveyors are equipped with patented CleanTec hygiene technology.

The program of the GES series includes: Belt conveyors in flat, ascending or Z-shape, flat conveyors with plastic modular belt, as well as flat conveyors with steel belt, also in curved form.

- High hygiene properties
- Patented CleanTec hygiene technology
- Various side guide options
- Belt tensioning and tracking system
- Ideal for corrosion resistant applications
- Bridging height differences
- Conveyance of bulk and piece goods
- Curves, inclines, declines
- Buffering and accumulation



Aluminum and steel conveyors

The GAL/GF series offers modern conveyor belt solutions with an optimized design for easy integration into existing production processes and systems.

High quality in a short production time. Aluminum conveyors are custom-made between 24 hours and 14 days. The program of the GAL series includes:

Belt conveyors in flat, ascending or Z-shape with patented TorsioDur frames, which guarantee very high torsional rigidity, as well as plastic modular chain belt conveyors in flat and/or curved shapes.

The robust steel conveyors of the GF series consist of a quality steel profile with an impact-resistant two-component coating and are also suitable for higher overall belt loads. The 80 mm high frame has holes for attaching accessories and can therefore be flexibly adapted to a wide variety of applications. The program of the GF series includes: Flat and rising conveyors as well as flat conveyors with steel belt.

- Streamlined design for easy integration into existing production processes and systems
- Customized conveyor belts
- TorsioDur, our torsion-resistant aluminum frame
- Fast delivery time
- Various accessories such as straps, stand systems and side guides



Special conveying solutions

Customized conveyor systems are developed according to the needs of the customers, for optimal efficiency and productivity. The use of conveyor solutions that are optimally geared to the very specific work processes of your company is of the utmost importance. The performance of your production line affects your bottom line. Thanks to the highly specialized technology of our tailor-made conveyors systems, your products are processed faster, your orders are fulfilled faster and your profits are increased.

Dorner also offers a wide range of additional equipment and has a large number of spare parts in stock. There is the right type of belt for every conveying task, stands, side guides, feed hoppers and other accessories. In addition, we offer electrical equipment for specific tasks such as sensors and controls.

- Special solutions according to customer requirements
- Coordinated processes for your production line
- Increase in efficiency and productivity
- Original parts guarantee best performance and durability
- Preconfigured parts kits make ordering easier, storage and assembly of parts
- 24/7 service hotline for continuous support
- Installation service

Dorner also offers a wide range of additional equipment and has a large number of spare parts in stock. There is the right type of belt for every conveying task, stands, side guides, feed hoppers and other accessories. In addition, we offer electrical equipment for



Conveyor bestseller: 2200 series

The 2200 series includes flat and incline conveyors with fabric belts, conveyors with plastic module chains, the precision move conveyors designed for precise timing, and gravity roller conveyors. Depending on the version, they are designed for transporting small to medium-sized parts with a total belt load of up to 68 kg.

The 2200 Series conveyors feature a robust one-piece aluminum frame construction with universal T-track for easy attachment of accessories. With their slim design, the heavyduty, low-maintenance conveyors are ideal for integration into machines and systems. They are designed for a wide range of applications, depending on the design for transfers accumulating operation, precise part guidance, incline/incline conveyance, exact positioning as well as automated and manual assembly.

- Transport of small to medium parts
- Transfers accumulating operation precise parts guidance
- Custom design production
- Improves efficiency, reduces downtime, increases precision
- V-edge guide ensures that runs exactly straight
- Permanently lubricated bearings
- Rack and pinion system tensioning of the belt

DORNER CONVEYOR BELTS

Dorner conveyor Model GAL-80

The program of the GAL series includes: Belt conveyors in flat, ascending or Z-shape with patented TorsioDur frames, which guarantee very high torsional rigidity, as well as plastic modular chain belt conveyors in flat and/or curved shapes.

Model	Article no.	Belt width mm	Belt length mm	Permissible load mm	Price £
GAL-25-100x1500, V1	C000001	100	1500	30.0	2,467.32
GAL-25-100x2000, V1	C000002	100	2000	30.0	2,540.40
GAL-25-150x1000, V1	C000003	150	1000	30.0	2,397.72
GAL-25-150x1500, V1	C000004	150	1500	30.0	2,478.63
GAL-25-200x1000, V1	C000005	200	1000	30.0	2,504.73
GAL-25-200x1500, V1	C000006	200	1500	30.0	2,581.29
GAL-25-200x2000, V1	C000007	200	2000	30.0	2,656.11
GAL-25-250x2000, V1	C000008	250	2000	30.0	2,730.06
GAL-25-400x1000, V1	C000009	400	1000	30.0	2,692.65
GAL-25-400x1500, V1	C000010	400	1500	30.0	2,821.41



Dorner conveyor Model GF-Series, V1

The robust steel conveyors of the GF series consist of a quality steel profile with an impact-resistant two-component coating and are also suitable for higher overall belt loads. The 80 mm high frame has holes for attaching accessories and can therefore be flexibly adapted to a wide variety of applications. The program of the GF series includes: Flat and rising conveyors as well as flat conveyors with steel belt

Model	Article no.	Belt width mm	Belt length mm	Permissible load mm	Price £
GF-80-300x1000, V1	C000011	300	1,000	70.0	3,126.78
GF-80-300x1500, V1	C000012	300	1,500	70.0	3,287.73
GF-80-300x4000, V1	C000013	300	4,000	70.0	4,275.18
GF-80-400x4000, V1	C000014	400	4,000	70.0	4,559.67
GF-80-500x10000, V1	C000015	500	10,000	70.0	7,725.60
GF-80-600x3000, V1	C000016	600	3,000	70.0	4,892.88
GF-80-800x8000, V1	C000017	800	8,000	70.0	8,620.83
GF-80-1000x1500, V1	C000018	1,000	1,500	70.0	4,282.14
GF-80-1000x10000, V1	C000019	1,000	10,000	70.0	10,786.26
GF-80-1200x1500, V1	C000020	1,200	1,500	70.0	4,770.21



Dorner conveyor Model GAL-80

The GAL-80 flat belt conveyor is particularly suitable for high total belt loads. It is designed for weights up to 70 kg as standard. On request, however, it can also be equipped so that 100 or 150 kg and more can be conveyed without any problems.

Model	Article no.	Belt width mm	Belt length mm	Permissible load mm	Price £
GAL-80-300x1500, V1	C000021	300	1,500	70.0	3,309.48
GAL-80-300x3000, V1	C000022	300	3,000	70.0	3,794.07
GAL-80-400x1000, V1	C000023	400	1,000	70.0	3,391.26
GAL-80-400x4000, V1	C000024	400	4,000	70.0	4,501.38
GAL-80-500x1000, V1	C000025	500	1,000	70.0	3,825.39
GAL-80-500x1500, V1	C000026	500	1,500	70.0	3,651.39
GAL-80-900x1000, V1	C000027	900	1,000	70.0	4,498.77
GAL-80-900x1500, V1	C000028	900	1,500	70.0	4,089.00
GAL-80-1000x2500, V1	C000029	1,000	2,500	70.0	6,044.76
GAL-80-1000x4000, V1	C000030	1,000	4,000	70.0	5,913.39



Dorner conveyor Model 2200-Series

The 2200 series includes flat and incline conveyors with fabric belts, conveyors with plastic module chains, the precision move conveyors designed for precise timing, and gravity roller conveyors. Depending on the version, they are designed for transporting small to medium-sized parts with a total belt load of up to 68 kg.

Model	Article no.	Belt width mm	Belt length mm	Permissible load mm	Price £
2200series-305x1500, V1	C000031	305	1,500	50.0	2,477.76
2200series-305x3000, V1	C000032	305	3,000	50.0	3,079.80
2200series-406x1000, V1	C000033	406	1,000	50.0	2,576.07
2200series-406x4000, V1	C000034	406	4,000	50.0	4,033.32
2200series-508x1000, V1	C000035	508	1,000	50.0	2,721.36
2200series-508x1500, V1	C000036	508	1,500	50.0	2,958.87
2200series-610x1500, V1	C000037	610	1,500	50.0	3,402.57
2200series-610x2500, V1	C000038	610	2,500	50.0	3,768.84





Motion Technology

As the leading manufacturer of moving, lifting & handling equipment in the global market, Columbus McKinnon Corporation (CMCO) understand the requirements for specialised lifting and handling equipment solutions.

In the fast moving, specialised engineering market of today, innovation is required to provide the solutions to this demanding industry sector.

As part of our global brands, Pfaff-silberblau, Duff-Norton and Altec are recognised as international market leaders in manufacturing and providing the drive systems for the actuator and linear motion industry. To support this innovation we have created a solid technological product base reinforced with product reliability and the flexibility to solve our customer's needs.



The integration of a long history and experience supplying complete and complex drive systems allied with the latest manufacturing technology of design, engineering and a competitive range of the highest quality solutions ensure peace of mind to our customers. Our experienced design and engineering team will support your project through the design stage with consultations and with our combined experiences provide a seamless integration from design to quotation and finally to installation and commission.

You the customer, can only profit from the combined synergies of our specialised knowledge of design criteria, assured quality, installation, service maintenance and legal conformity for all of your actuator and linear motion requirements.

To find out further information on our full product range, please call our sales team on: 01244 375375 or email sales.uk@cmco.eu and request a copy of the new Screw Jack Compendium



STANDARD 'SINGLE FACE' WORM GEAR SCREW JACKS

Model: SHE

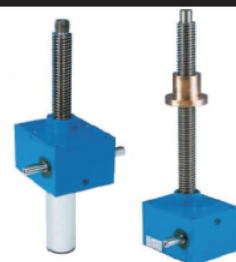
- 14 different sizes.
- Lifting capacities of 5 to 2000kN.
- Drive-motor speeds of up to 1500 rpm.
- Self-locking trapezoidal screw.
- Grease-lubricated configuration.
- Worm gear pairs in two ratio steps; normal 'N' and slow 'L'.
- Worm-drive shaft is case-hardened and ground.



STANDARD 'CUBIC' WORM GEAR SCREW JACKS

Model: MERKUR

- 9 different sizes.
- Lifting capacities of 2.5 to 500kN.
- Drive-motor speeds of up to 1500 rpm.
- Self-locking trapezoidal screw.
- Grease-lubricated configuration.
- Worm gear pairs in two ratio steps; normal 'N' and slow 'L'.



'HIGH PERFORMANCE' WORM GEAR SCREW JACKS

Model: HSE

- 9 different sizes.
- Lifting capacities of 5 to 1000kN.
- Drive-motor speeds of up to 3000 rpm.
- Self-locking trapezoidal screw.
- Separate lubricating circuits: Tr screw with grease-lubrication, worm gears with oil-splash lubrication.
- Worm gear pairs in two ratio steps; normal 'N' and slow 'L'.
- Worm-drive shaft is case-hardened and ground.

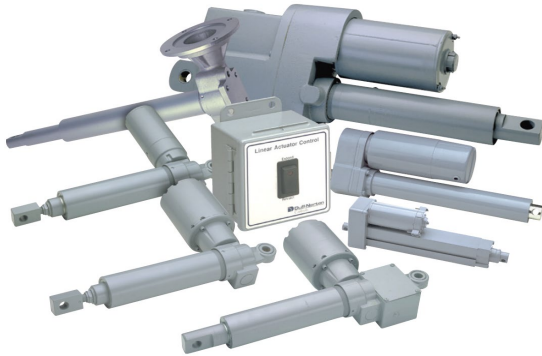


'QUICK-LIFT' SCREW JACKS

Model: SHG

- 4 different sizes.
- Lifting capacities of 15 to 90kN.
- Lifting speeds of up to 19m/min.
- Drive-motor speeds of up to 3000 rpm.
- Self-locking trapezoidal screw.
- Separate lubricating circuits: Tr screw with grease-lubrication, worm gears with oil-splash lubrication.
- Bevel gears in two ratio steps; 2:1 and 3:1
- Gearing is case-hardened and ground.





LINEAR ACTUATORS

Product range:

- Capacities from 25 to 25,000lbs (0.11 to 11.13kN).
- Speeds up to 2.4in/sec (61mm/sec).
- Stroke lengths up to 24in (609.6mm).
- Multiple AC & DC voltages.
- Custom actuators available.

Commercial actuators:

- Capacities to 1350lbs (6kN).
- Speeds up to 1.8in/sec (45.7mm/sec).
- Stroke lengths up to 24in (609.6mm).
- Multiple AC & DC voltages.
- Custom actuators available.

Features & benefits:

- Manufacturing actuators for over 40 years.
- Excellent replacement for hydraulic cylinders.
- 3D modeling capability
- QuickShip program - 24hr shipping.



- Automotive • Construction • Ergonomics
- Food & beverage • Health & fitness • Industrial machinery
- Marine • Material handling • Packaging • Transportation

ELECTRIC CYLINDERS

Product range:

- High speeds up to 379in/min (160mm/sec).
- High capacities up to 50,000lbs (222.5kN).
- Stroke lengths up to 13 feet (3.96 metres).
- Controls.
- Continuous duty ratings (SCN).
- Ball screw or acme screw.
- Low power requirements (SCN).
- Aluminium bronze worm gears (SCW series).
- Helical & helical bevel gears (SCN series).
- Clevis mounting or trunnion mounting.



Features & benefits:

- Excellent replacement for hydraulic cylinders.
- Broadest combination of speeds and capacities in the industry.
- Durable construction. Less maintenance and longer service.
- 3D modeling capability.

ACME AND BALL SCREWS & NUTS

Product range:

- Acme screws from 1/2" dia to 9" dia.
- Precision ball screws from 1/2" dia. to 4" dia.
- Multiple screw lead options.
- Thread mounted acme nuts and flanges, many nuts are available in bronze or plastic.
- Thread mounted ball nuts and flanges.
- Full system integration with a complete line up of linear motion accessories available.



Features & benefits:

- Acme & ball screws with excellent load ratings.
- All products are provided with tight tolerances and lead control.
- Acme nuts are made from excellent materials designed to yield high strength, long life and low torque requirements.
- Ball screws are manganese phosphate coated for long life and smooth 'break-in' periods.

SCREW JACKS (METRIC & IMPERIAL SIZES)

Product range:

- Worm Gear Screw Jacks: Machine screws and ball screws, with load capacities ranging from 5 - 500kN (Metric) and 0.25 - 250tons (Imperial).
- Specialty actuators: Stainless steel, Anti-Backlash, Anode jacks, Micro-miniature, Continuous duty.
- Powered actuators: Gear reducer driven, C-face driven, Hand wheels.
- Actuator controls: Control panels, Rotary limit switches, Potentiometer/Transducers, Encoders, Rotary counters.
- Power transmission components: Bevel gear boxes, Couplings, Connecting shafts, Pillow and Flange blocks.



GENERAL DELIVERY CONDITIONS

Carriage charges

Delivery to a single destination within mainland UK	1 - 20 kilos per consignment	20 - 100 kilos add per kilo	101 - 250 kilos on a single pallet
Standard delivery (normally next day before 17:30)	£15.50	50p	£85
Next working day BEFORE noon	£26.50	58p	P.O.A.
Next working day BEFORE 10:30 am	£31.50	75p	P.O.A.
Saturday delivery	Prices on request		
Isle of Wight	Prices on request		
Aberdeen & Scottish Highlands (AB, IV, KW, PA, & PH)	Prices on request		
Northern Ireland	Prices on request		

Although every effort is made to deliver your goods within the specified time, we cannot guarantee or be held responsible for deliveries being late or lost. Whilst we endeavour to offer 'next day' delivery on all items, please check with the sales team at time of order and specify your required date on your purchase order. Any orders placed stating ASAP or URGENT will normally go through on a 3-5 day delivery. To progress orders or to gain a P.O.D., please contact our sales team on: 01244 375375.

Before signing delivery document. If upon delivery of consignment any item is damaged, not of correct quantity or does not comply with the description, please endorse the delivery document accordingly. Additionally, you must advise in writing both, the carrier and our offices within 3 working days. Regrettably, we can consider claims only if the above conditions are met.

• PLEASE NOTE THAT DUE TO THE LACK OF TRACEABILITY WE DO NOT SEND ANY ORDERS BY POST. WE ARE ALSO UNABLE TO SEND ITEMS VIA OUR CARRIER TO RESIDENTIAL ADDRESSES.

Conditions of sale

Columbus McKinnon Corporation Limited (hereafter called „The Company“) draws attention to the following terms and conditions, which shall apply to all orders accepted and supplies made to the exclusion of any other terms and conditions whatsoever.

- DELIVERY.** Any delivery date given shall be subject to confirmation or revision by the Company at the time of acceptance of an order. The Company will then employ all reasonable means to make delivery within the time stated but cannot accept any liability whatsoever for any loss or damage arising out of or in connection with late delivery or non-fulfilment of contract. The company shall be entitled to defer delivery until any monies due from buyer has been received. The company shall also be entitled to make partial deliveries by instalments and each instalment shall constitute a separate agreement. Should delivery be delayed by the buyer's instructions or lack of instructions or by any cause whatsoever beyond the Company's reasonable control including strikes, lock-out labour, disputes, war, act of God, embargo, government regulations, fire, flood, accident, shortage of or delay in obtaining materials or any other causes of similar character then a reasonable extension of time shall be granted. Our standard delivery term, unless otherwise agreed, to GB customers is EXW Ex-works and to overseas customers FCA Sellers premises.
- PRICE.** All prices quoted are exclusive of carriage, which will be charged separately unless otherwise stated and those ruling at the date of this quotation and subject to V.A.T. Any orders accepted by the Company shall be invoiced and paid for at the Company's prices ruling at the date of dispatch. If all the goods included in our estimate are not ordered, we reserve the right to revise our quoted price.
- ACCEPTANCE OF ORDERS.** Any quotation and acceptance thereof shall not constitute a contract to supply. The contract between the Company and the buyer shall only be formed when the buyer's order is formally accepted in writing by the Company.
- ADDITIONS / MODIFICATIONS.** No additions or modifications to these conditions of sale shall be deemed to have been accepted by the Company or form any part of any contract between the Company and the buyer unless the Company has first agreed in writing to such additions or modifications.
- IMPROVEMENTS AND CHANGES.** The Company reserves the right to make improvements or changes in the engineering specification of any goods without first referring to the buyer.
- CANCELLATION.** The buyer shall not be entitled to cancel any contract unless the Company has first agreed in writing to such cancellation. Any cancellation by the buyer will be subject to a cancellation charge, which will be determined by the Company and paid by the buyer as a precondition to the Company's acceptance of the buyer's cancellation.
- SHORTAGES.** The buyer shall be deemed to have accepted the quantity of goods delivered as being in accordance with the buyer's order unless within 7 days from receipt of the same the buyer has notified the Company in writing of any shortage.
- TITLE AND RISK.** Risk in the goods shall pass to the buyer at the time of despatch from the Company's works and the Company shall not be liable for any loss or damage whatsoever to the goods, which may occur after that time. Title in the goods shall remain with the Company until such time as full payment for the goods is made. Until such time, the Company shall be entitled to recover the goods or any part thereof. And for the purpose of exercising such rights the Company its employees and agents with appropriate transport may enter upon the buyer's premises and any other location where the goods are situated. Furthermore, if payment is not received and the buyer should be wound up or a receiver appointed over the whole or part of the buyers undertaking or an execution of distress levied against the buyer, the Company shall be entitled to enter and repossess the goods or trace the goods or the proceeds of sale in your hands or in the hands of any liquidator or receiver.
- TERMS OF SALE** Whilst we endeavour to supply equipment as described in our price list and catalogues, all items are offered subject to availability and CMCO can accept no responsibility for mistakes in the text. It may sometimes be necessary to offer alternative CMCO products to those selected. However, the performance and integrity will be of the same high quality as you would normally expect from CMCO. Due to our policies of continued development, we will reserve the right to change dimensions weight, specifications, discounts and prices without warning. Please check with the sales team when ordering. The company reserves the right to correct any clerical typographical error by employees at any time.
- TERMS OF PAYMENT.** Unless otherwise agreed by the Company in writing, all invoices must be paid without retention or set-off, on or before the last day of the calendar month following the month in which they were invoiced or as stated in the Company's quotation. Failure to pay the full amount due will entitle the company without notice and without prejudice to its other rights, to refuse to effect delivery or allow collection by any agent of the buyer, or any further consignment of goods without incurring any liability whatsoever to the purchaser. The Company reserves the right to charge the buyer interest on any amount overdue at the rate of 2% over the standard Bank of England base rate current at the time the account becomes due. Invoice queries must be reported within 21 days of invoice date. Invoice balances should be paid in full unless a query has been raised in line with these terms and conditions.
- NON-ASSIGNMENT.** The contract or any party thereof shall not be assigned by the buyer without the written consent of the company.
- LIQUIDATION.** If the buyer shall make default in or commit any breach of any of his obligations to the Company or if any distress or execution shall be levied upon the buyer's property or assets or if the buyer shall make or offer to make any arrangements or composition with creditors or commit any act of bankruptcy or if any petition or receiving order in bankruptcy shall be presented or made against him or if the buyer shall be a limited company and any resolution or petition to wind up such company's undertaking, property or assets, or any part thereof, shall be appointed, the Company shall have the right forthwith to determine any contract and to cancel any outstanding delivery or deliveries and to stop any goods in transit, but all without prejudice to any remedy which the Company may have in respect of the consequential non-complete or non-performance of the contract.
- WARRANTY.** All equipment complies with the high standards of quality established by the Company both in respect of materials and workmanship and as the sole and exclusive remedy in discharge of this warranty the Company undertakes to replace free of charge within 360 days from date of despatch from its works any components of its manufacture, which are proved to the satisfaction of the Company (whose decision shall be final and binding) to be defective in materials and workmanship provided notice in writing to the Company is given within 10 days of the defect occurring and provided the component which is the subject of the complaint, if the Company so requests returned pre-paid to the Company's works at Chester. In the case of defective components or parts not of the Company's manufacture the Company's liability shall be limited to such adjustment or allowance as the manufacturer there of shall make. The Company shall not accept responsibility for such work done or expense incurred by the buyer in connection with any repair or replacement unless the Company's prior written authorisation has been obtained. This warranty is in lieu of and excludes all other conditions and warranties whatsoever whether expressed or implied and whether under common law, statute law or otherwise and apart from aforesaid the Company hereby expressly excludes all liability for any loss or damage whatsoever arising and howsoever caused. The buyer warrants that it will pass on, to all third parties to whom it may supply the goods, all information as to the use and safe handling of the goods, as may have been passed onto the buyer by the Company.
- DESIGN AND MANUFACTURE.** Where goods are made to the buyer's specifications, instructions or design, the buyer undertakes full responsibility for the suitability and accuracy of the specifications, instructions or design and undertakes to indemnify the Company for any loss, damage or expense in respect of any liability arising under the provisions of the Customer Protection Act 1987 in relation to the specification or design of such goods. The Company confirms all specifications within a quotation that is valid for 30 days from the date of quotation. Goods made to special order cannot be cancelled.
- LEGAL CONSTRUCTION.** The contract shall in all respects be constructed and operate as a contract governed by English Law and unless otherwise agreed, is subject to the jurisdiction of the English Court. The legal construction of the clauses shall not be affected by their titles. Whilst we endeavour to supply equipment as described in our price list and catalogues, all items are offered subject to availability and CMCO can accept no responsibility for mistakes in the text. It may sometimes be necessary to offer an alternative CMCO product to those selected. However, the performance and the integrity will be of the same high quality as you would expect from CMCO.

All rights reserved. No copying, even in part, without the express permission of Columbus McKinnon Corporation Limited. This catalogue includes archive pictures for illustrative purposes. We reserve the right to make technical amendments, changes, and/or improvements without prior notice. The colour(s) of items shown may vary from those actually supplied. We can accept no liability for typographical errors. 2023 Columbus McKinnon Corporation Limited.

INDEX

A		Duff-Norton	109	J		Ratchet lever hoists	10 - 11	TSB non-marking plate clamps	50
ACH adjustable plate clamps	51			JH universal jacks	103	Reducers	99	TSH swivel hook screw clamps	60
Adjustable chain stop	33	E		K		Repair set, hydraulic	103	TST block grabs	58
AJH / AJS Aluminium Jacks	101	EGU electric pallet trucks	73	KHB car body jack	46	Restraint lanyards	80	TSZ two-way screw clamps	60
AL ratchet lever hoists	10	EGV electric pedestrian stackers	75			Retrieval blocks	81	TTB spreader beam	61
Aluminium claw jacks	101	EHH manual drive stackers	76	L		Returns policy	8	TTG girder grab	53
Aluminium conveyors	105	Electric chain hoists	22 - 29	Lambda winch	36	RH horizontal plate clamps	51	TTR girder grab	53
Aluminium hydraulic jacks	101	Electric hydraulic power packs	91	Lanyards	80	RLSP load binders	38	TTT girder grab (split toe)	53
Aluminium lever hoists	10	Electric pallet trucks	73	LB winches	35	Roller chain	32	Turning hook	62
American hoists	21	Electric pedestrian stackers	76	Lever hoists	10 - 11	Roller pinch bars	47	TWAZ hand pumps	90
ASH hooks	38	Electric travel trolleys	20	LF/LFL skates	47	Round stock grabs	57	TWG wide jaw clamps	50
ATEX hand chain hoists	13 - 17	Electric winches	40 - 41	Lifting claws	88	RPB roller pinch bars	47	Twin jaw plate	49
ATEX trolleys	20	Elevating platforms	77	Lifting lugs	55	RPE electric winches	40	TZH adj. single line hook	60
AYH clevis eye mountings	89	Endless winches	39	Lifting magnets	57	RPYS Hydraulic test rigs	103	TZL load indicators	65
AYP threaded flanges	89	Ergo ratchet lever hoists	11	Linear actuators	109	RSJ cranks	42	TZR load indicators	65
AYS lifting claws & plates	88	Ergo utility hoists	11	Link chain	32 - 33	RSJ rail jacks	45		
		Extension tubes	88	LJ non-marking clamps	50	S		U	
B		F		LMG cable grips	38	S20 worm gear drive	46	Ultra-low headroom hoists	16 - 17
BA bulb bar anchor	18	Fall arrest cable blocks	81	Load binders	38	S24 worm gear drive	46	Universal cylinders	83
Base adaptors	88	Fall arrest lanyards	80	Load chain	32 - 33	Safety-check valves	94	UNOpus-A lever hoists	11
Battery power packs	93	Fall arrest retrieval blocks	81	Load indicators	65	SC beam clamp	18		
Beam clamps	18	Fall arrest webbing blocks	81	Load moving systems	47	SCH-W crank	43	V	
Beta SL electric winches	41	Festoon systems	27	Lodestar electric hoist	23	SCH-W sluice gate jack	46	Valves	94
Big bag lifter	61	Flat cylinders	84	Low headroom trolley hoists	14 - 15	Scissor elevating platforms	78	VEP solenoid directional valves	94
Block and tackle	12 - 17	FlexMove conveyors	104	LX skates	47	Scissor pallet trucks	72	Vertical plate clamps	48 - 50
Block grabs	58	FLTH adj. dual line hooks	60	M		Screw clamps	60	VHH directional valves	93
BMZ hydraulic pullers	99 - 100	Forklift attachments	60	Machine jacks	103	Screw jacks	108	VHM throttle-/shut-off valves	94
Board clamps	57	FPS foot pump	91	Manifolds	94 - 95	SCS caterpillar skates	47	VHP directional valves	93
Bottle jacks	103	FY fittings, reducers, connectors	99	Manual chain hoists	12 - 17	Shearlegs	56	VLRG/P swivel trolley hoists	21
BTG concrete pipe lifting clamps	56	G		Manual drive stackers	74 - 75	SJ cranks	44	VNRG/P trolley hoists	21
BVA hydraulic toe jacks	101	GA pressure gauge adaptor	97	Material handling equipment	68 - 78	SJ raku steel jacks	42	VPR pressure relief valves	95
		GAL-80 conveyors	107	MH machine jacks	103	SL shearlegs	56	VPS pressure switch	94
C		Geared travel trolley	19 - 20	Mini chain hoist	12	Solenoid directional valves	94	VSIII hand chain hoists	12
C85 Pul-Lifts	10	GF conveyors	107	Motion Technology	108 - 109	Spreaders, hydraulic	102	VSM safety-check valves	94
Cable drum lug	63	GGY pressure gauges	96	MR fixed multi-rail grabs	54	Spring balancers	66	VTE electric trolleys	20
Cable grips	38	Girder grab	53	MRC multi-rail grabs	54	Spring tensioners	66		
Cable reel lifters	63	Ground works	56	MWS manual winches	34	ST hydraulic stage lifts	102	W	
Camlok lifting clamps	48 - 63	GYA-63 pressure gauge	96	MY manifolds	95	ST Yaletrac cable puller	37	Wall mounted winches	34
Car body jack	46	H		N		Stackers	74 - 75	Warranty	8
Carriage charges	110	Hand chain	32 - 33	Non-marking clamps	50	Stage lifts	102	Webbing blocks	81
CCY hydraulic couplers	97	Hand grip clamps	49	O		Stahl electric chain hoist	28 - 29	Weighing pallet trucks	71
CFY hydraulic coupler	97	Hand pallet trucks	68 - 70	Oil, hydraulic	96	Stainless steel chain	32 - 33	WH horizontal plate clamps	51
CG girder turning clamp	52	Hand pumps	89 - 90	Omega winch	36	Stainless steel conveyors	104	WH welded on hooks	38
CH horizontal plate clamps	51	Handy lever hoists	10	Opening hours	7	Stainless steel winch	35 - 36	Wide jaw clamps	50
Chain blocks	12 - 17	Harnesses	79	P		Steel jacks	44 - 45	Winches	82
Chain claws	33	HAW S hydraulic repair set	103	Pallet trucks	68	Steerman skates	47	Work positioning	82
Chain cutter	102	HB-W lifting jack	46	PAY mini hydraulic pumps	91	STW-F steel jacks	44		
Chain stops	33	Height safety harnesses	79	Pedestrian stackers	76	STW-FvB steel jacks	44	Y	
C-hooks	62	Height safety kits	79	PH pipe hooks	56	STW-V steel jacks	44	Yalelift360 hand chain hoists	13 - 17
Clamp inspection & repairs	6	Height safety products	79 - 82	Pile pitching clamps	55	Swivel hook screw clamp	60	YaleMtrac winches	39
Claw jacks	101	HFY hydraulic oil	96	Pile pulling clamps	55	Swivel low headroom hoists	21	Yaletrac ratchet jack	45
CLB container lugs	55	HGC high grip clamps	49	Piston plates	88	SW-K gamma winch	35	Yaletrac cable puller	37
Clevis eye mountings	89	HGG hand grip clamps	63	PMF power packs	93	SW-KAL winch	35	YBA spring balancers	67
CLT container lugs	55	HHC hydraulic hoses	98	Pneumatic chain hoist	30	SW-W winches	34	YBF spring balancers	66 - 67
CM Lodestar	23	Hinged vertical plate clamps	48 - 49	Power packs	91	SX nylon skates	47	YC beam clamps	18
CMY hydraulic coupler	97	Hoisting equipment	10 - 46	PP pile pulling clamps	55	T		YCC-201 hydraulic chain cutter	102
Concrete pipe lifting clamps	56	Hollow cylinders	85	Praktikus HP trolley lift	77	Table of contents	9	YCH hollow cylinders	85
Conditions of sale	110	Horizontal plate clamps	51 - 52	Pressure gauge adaptor	97	TAG wide jaw clamps	50	YCS hollow cylinders	85
Connectors	99	HPB base frames for hand pumps	90	Pressure gauges	96	TBG block grabs	58	YEGB high-tonnage cylinders	87
Container lugs	55	HPH hand pumps	90	Pressure relief valves	95	TCK single arm C-hook	62	YEHB high-tonnage cylinders	86
Contents page	9	HPK-10 transportation box	95	Pressure switch	94	Terms of conditions	110	YELB hydraulic cylinders	87
Conveyor belts	104 - 107	HTG/P trolleys	19 - 20	Profile steel grabs	58	Test rigs	103	YFS flat cylinders	84
CP pile pitching clamps	55	HU pallet trucks	68	PT-A ratchet lever hoists	11	Thin sheet horizontal clamps	52	YFS spring tensioners	66
CPA pneumatic chain hoists	30	HV manual drive stackers	74	Pulley blocks	38	THK thin sheet plate clamps	52	YH universal cylinders	86
CPE electric chain hoist	22	HW-C spur gear winches	36	Pul-Lifts	10	Threaded flanges	89	YHP hydraulic puller sets	100
CPS electric chain hoist	22	HW-CS s/steel winches	36	Push travel trolley	19 - 20	Throttle-/shut-off valves	94	YHS hydraulic spreaders	102
CPV electric chain hoist	22	HX elevating platform	77	PY electric power packs	92	THS loading plate clamps	52	YLITG/P	15
CR rail clamps	54	Hydraulic accessories	88	PY-04 electric motor pumps	91	Tigrip crane weigher	64 - 65	YLLHG/P	16 - 17
Crane forks	61	Hydraulic chain cutter	102	PYB battery power pack	93	Tigrip load indicators	64 - 65	YLS low profile cylinders	84
Crane weighers	64 - 65	Hydraulic claw jacks	101	PYE electric power packs	92	Tine hooks	60	YMT endless winches	39
Cranks for rack & pinion jacks	42 - 43	Hydraulic cylinders	83 - 87	Q		TJC twin jaw plate clamp	49	YPL pull cylinders	84
CTP trolley clamps	20	Hydraulic hoses	98	Quality policy statement	7	TKE crane weigher	64	YS universal cylinders	83
CX hinged vertical clamps	48	Hydraulic jacks & tools	83 - 103	R		TKG crane fork	61		
CY hinged vertical clamps	48	Hydraulic oil	96	Rack & pinion jack cranks	42	TKI crane weigher	64	Z	
CZ vertical plate clamps	48	Hydraulic power packs	91	Rail clamps	54	TKL crane weigher	64	Zinc plated chain	32
		Hydraulic pullers	100	Rail handling	54	TKR crane weigher	64	ZWW crank	43
D		Hydraulic spreaders	102			Toe jacks	101	ZWW-L crank	43
D85 Pul-Lifts	10	Hydraulic stage lifts	102			TPM lifting magnet	57	ZWW-L rack & pinion jacks	43
DA/DAF drum grab	59	Hydraulic test rig	103			TPR profile steel grabs	58		
DBT drum grab	59	I				TPZ board clamp	57		
DC500 drum clamp	59	Inspection & repairs	6			Training	6		
DCV500 vertical lift Drum clamp	59					Transportation box	95		
Delivery charges	110					Tripods	82		
Directional valves	93 - 94					Trolley lift	77		
DL5 cable drum lug	63					TRU round stock grabs	57		
Dorner conveyor belts	104 - 107								
Drum handling	58								
DSRB S sheave blocks	36								



CHESTER OFFICE

Columbus McKinnon Corporation Limited
Knutsford Way, Sealand Industrial Estate
Chester, CH1 4NZ
United Kingdom
Telephone: +44 (0) 1244 375375
Email: sales.uk@cmco.eu
www.cmco.com

COLESHILL OFFICE

STAHL Crane Systems Limited
Unit 2 Forge Mills Park Station Road
Coleshill, B46 1JH
United Kingdom
Telephone: +44 (0) 1675 437280
Email: infouk@stahlcranes.com
www.cmco.com

BELFAST OFFICE

Columbus McKinnon Corporation Limited
Unit 1A Ferguson Centre, 57-59 Manse Road
Newtownabbey, BT36 6RW
United Kingdom
Telephone: +44 (0) 2890 840697
Email: sales.ni@cmco.eu
www.columbusmckinnon.ie/ni



Our CMCO branches at a glance!

Visit: www.cmco.com

Follow:     

