

YalePT

Series A

Ratchet lever hoist



YalePT

Series A *new!*

The Yale PT-A is the further development of our current PT hand lever hoist for everyday use, especially under extreme conditions. New enclosed handwheel design protects internal components from water and dirt for improved weatherproofing. New forked safety latch allows for better seating of the latch in the hook to better prevent disengagement or damage to the latch. Now featuring a shorter lever for 1600 kg units, the Yale PT-A hoist portfolio is ideal for use in applications with space constraints and is easy to transport.

CAPACITY 800 - 6300 KG

BENEFITS & FEATURES

EASY TO USE

Due to optimized gearing and improved bearings in the housing cover a minimum effort is required to operate the hand lever.

LOAD PRESSURE BRAKE

Even today, the load pressure brake, based on the principle of Thomas Weston's patent of 1875, is still used in our manual hoists.

RUGGED DESIGN

Impact resistant stamped steel frame withstands repeated rigorous use.

RELIABLE LOAD GUIDANCE

The load chain runs in the load sheave and is secured against unintentional slipping by the closed chain guide.

NON SLIP RUBBER HANDLE GRIP

Comfortable rubber grip provides for extra protection against slippage.

EASY & SMOOTH FREE CHAINING

For quick take up and positioning of slack chain – even with one hand. Designed not to accidentally free chain while under load. Cast chain end stop allows the user to easily position the chain in free-chaining mode and prevents it from entering the liftwheel and jamming the hoist.

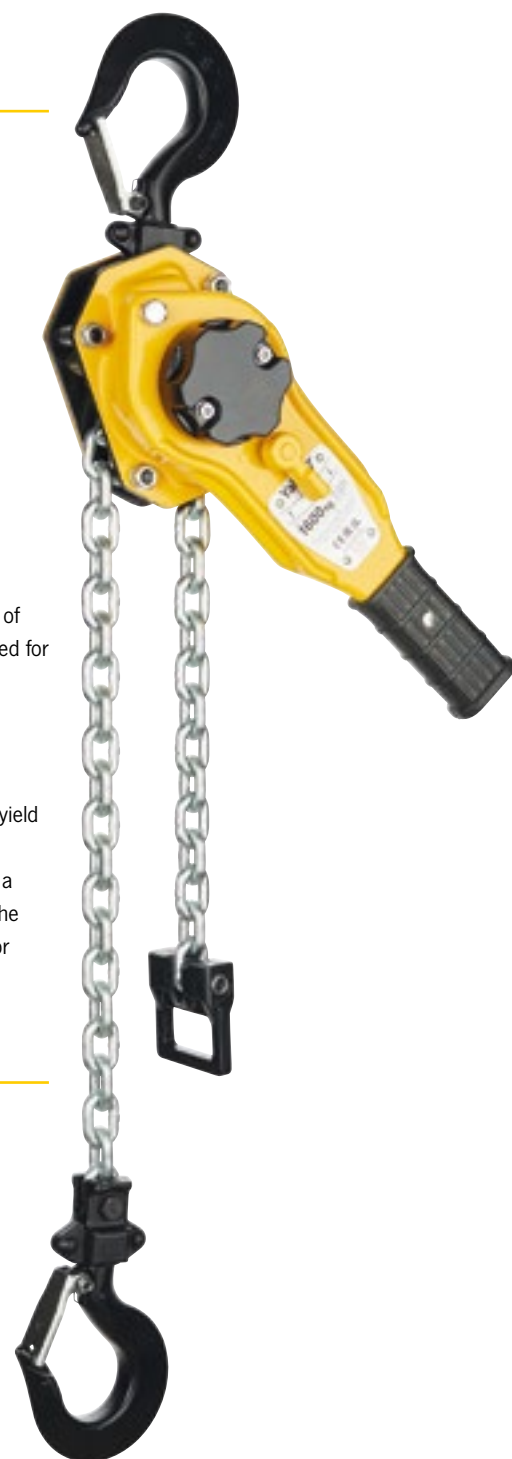
CORROSION PROTECTION

Robust chain guide, chain stripper and parts of the brake are zinc-plated and yellow-chromated for corrosion protection in extreme conditions.

IMPROVED SAFETY AND DURABILITY

Bolt on swivel hooks simplify the inspection process. Hooks are forged, allowing them to yield under overload without breaking.

For added safety, the Yale PT-A now includes a forked latch that allows for better seating of the latch in the hook to prevent disengagement or damage to the latch.



OPTIONS

INTERNAL LOAD LIMITER

Allows handle to rotate freely when hoist is overloaded, preventing damage to the unit. Load limiter units feature a black hand wheel for quick and easy on-site identification.

SHIPYARD HOOKS

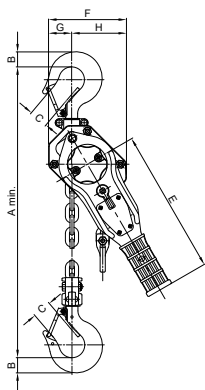
Available for 1600 kg and 3200 kg units.

Technical data Yale PT-A

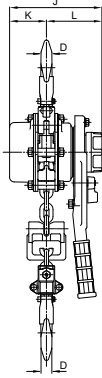
Model	Art.-No.	Capacity kg	Number of chain falls	Chain dimensions d x p in mm/ design	Lift with one full lever turn mm	Handle pull at WLL daN	Weight at standard lift (1.5m) kg
Yale PT-A 800	192090695	800	1	5.6 x 17.1 - T	24	20.5	5.5
Yale PT-A 1600	192090699	1600	1	7.1 x 21.2 - T	19	31.2	9.4
Yale PT-A 3200	192090702	3200	1	9 x 27.2 - V	16	33.3	16.3
Yale PT-A 6300	192090705	6300	2	9 x 27.2 - V	8	33.7	30.5

Dimensions Yale PT-A

Model	Yale PT-A 800	Yale PT-A 1600	Yale PT-A 3200	Yale PT-A 6300
A min., mm	290	337	433	580
B, mm	21	27	36	53
C, mm	24	33	35	47
D, mm	14	19	24	34
E, mm	235	255	370	370
F, mm	120	138	177	244
G, mm	38	41	53	70
H, mm	82	97	124	174
J, mm	142	163	185	185
K, mm	52	65	83	83
L, mm	90	98	102	102



Yale PT-A, 800 - 3200 kg,
single fall



Yale PT-A, 6300 kg,
double fall

FUNCTIONAL DESIGN

**HANDWHEEL
CLOSED**

**AGAINST INGRESS OF
WATER & DIRT.**



With the new design of the handwheel (on the right in the picture), the components of the brake remain unaffected by the incidence of humidity.

Yale PT - Series A 1600

**HAND LEVER
SHORTENED BY 30 %
IMPROVES SAFE OPERATION
IN CONFINED SPACES.**

IMPROVED SAFETY & DURABILITY

**NEW DESIGN HOOK
& SAFETY LATCH**

**PREVENTING THE SAFETY LATCH
FROM DISENGAGING.**



Germany

COLUMBUS MCKINNON Industrial Products GmbH*

Yale-Allee 30
42329 Wuppertal
Phone: 00 49 (0) 202/69359-0
Web Site: www.cmco.eu
Web Site: www.yale.de
E-mail: info.wuppertal@cmco.eu

COLUMBUS MCKINNON Engineered Products GmbH*

Am Silberpark 2-8
86438 Kissing
Phone: 00 49 (0) 8233 2121-777
Web Site: www.cmco.eu
Web Site: www.pfaff-silberblau.com
E-Mail: sales.kissing@cmco.eu

Pfaff Verkehrstechnik GmbH*

Am Silberpark 2-8
86438 Kissing
Phone: 00 49 (0) 8233 2121-4500
Web Site: www.pfaff-silberblau.com
E-Mail: verkehrstechnik@pfaff-silberblau.com

Austria

COLUMBUS MCKINNON Hebetchnik GmbH*

Gewerbepark, Wiener Straße 132a
2511 Pfaffstätten
Phone: 00 43 (0) 22 52/22 133-0
Web Site: www.cmco-hebetchnik.at
E-mail: zentrale@cmco.at

Switzerland

COLUMBUS MCKINNON Switzerland AG*

Dällikerstraße 25
8107 Buchs ZH
Phone: 00 41 (0) 44 8 51 55 77
Web Site: www.cmco.ch
E-mail: info.buchs@cmco.eu

Italy

COLUMBUS MCKINNON Italia S.r.l.*

Via 11 Settembre 26
20023 Cerro Maggiore (MI)
Phone: 00 39 (0) 331/57 63 29
Web Site: www.cmco-italia.it
E-mail: vendite@cmco.eu

France

COLUMBUS MCKINNON France SARL*

Zone Industrielle des Forges
33 Rue Albert et Paul Thouvenin
18108 Vierzon Cedex
Phone: 00 33 (0) 248/71 85 70
Web Site: www.cmco-france.com
E-mail: sales.fr@cmco.eu

Netherlands

COLUMBUS MCKINNON Benelux B.V.

Flight Forum 128 a
5657 DD Eindhoven
Phone: 00 31 (0) 40/3 03 26 81
Web Site: www.cmco.eu
E-mail: sales.nl@cmco.eu

Great Britain

COLUMBUS MCKINNON Corporation Ltd.*

Knutsford Way, Sealand Industrial Estate
Chester CH1 4NZ
Phone: 00 44 (0) 1244 375375
Web Site: www.cmco.eu
E-mail: sales.uk@cmco.eu

Northern Ireland & Republic of Ireland

COLUMBUS MCKINNON Corporation Ltd.

1A Ferguson Centre
57-59 Manse Road
Newtownabbey BT36 6RW

Northern Ireland

Phone: 00 44 (0) 2890 840697
Web Site: www.cmco.eu
E-mail: sales.ni@cmco.eu

COLUMBUS MCKINNON Ireland Ltd.

Unit 4, South Court
Wexford Road Business Park
Co. Carlow
Phone: 00 353 (0) 59 918 6605
Web Site: www.cmco.eu
E-Mail: info.irl@cmco.eu

Spain & Portugal

COLUMBUS MCKINNON Ibérica S.L.U.

Ctra. de la Esclusa, 21 acc. A
41011 Sevilla
Phone: 00 34 954 29 89 40
Web Site: www.cmiberica.com
E-mail: informacion@cmco.eu

Poland

COLUMBUS MCKINNON Polska Sp.z o.o.

ul. Owsiana 14
62-064 PLEWISKA
Phone: 00 48 (0) 61 6 56 66 22
Web Site: www.cmco-polska.pl
E-Mail: kontakt@columbus-mckinnon.pl

Russia

COLUMBUS MCKINNON Russia LLC

ul. Marshala Govorova 35
Building 4, liter I, premises 16-N, office 413
198095 St. Petersburg
Phone: 007 (812) 322 68 38
Web Site: www.cmco.ru
E-mail: info@cmco.ru

Hungary

COLUMBUS MCKINNON Hungary Kft.*

Vásárhelyi út 5. VI ép
8000 Székesfehérvár
Phone: 00 36 (22) 880-540
Web Site: www.cmco.hu
E-mail: sales.hungary@cmco.eu

United Arab Emirates

COLUMBUS MCKINNON Member

STAHL CraneSystems FZE

Warehouse RA 08/SC 08
P.O. Box 261271
Jebel Ali Free Zone
Dubai, U. A. E.
Phone: 00 971 4 8053 700
Web Site Stahl: www.stahlcranes.com
E-mail Stahl: infouae@stahlcranes.com
Web Site CMCO: www.cmco.eu
E-mail CMCO: sales.uae@cmco.eu

South Africa

Yale Lifting Solutions (Pty) Ltd*

P.O. Box 4431
Honeydew
Johannesburg, 2040
Phone: 00 27 (0) 11/794 29 10
Web Site: www.yale.co.za
E-mail: info@yalelift.co.za; crm@yalelift.co.za

Yale Lifting Solutions (Pty) Ltd.*

P.O. Box 15557
Westmead, 3608
Durban
Phone: 00 27 (0) 31/700 43 88
Web Site: www.yale.co.za
E-mail: info@yalelift.co.za; crm@yalelift.co.za

Branch Magaliesburg*

P.O. Box 592
Magaliesburg, 1791
Phone: 00 27 (0) 14/577 26 07

Branch Middleburg*

16 July Street
Sunset Business Park no 5
Middleburg, 1050
Phone: 00 27 (0) 13/244 1579



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