

Hoisting Equipment Ratchet lever hoists

INFO

All ratchet lever hoists with a capacity exceeding 750 kg can be used for load attachment according to EN 12195.

Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.



AL Ratchet lever hoist

Capacity 750 - 3000 kg

Its low own weight is an advantage. When the hoist has to be frequently carried over longer distances to different assignments. This universal ratchet hoist should not be missing in any service truck.

Features

- The enclosed housing, hand lever and hand wheel are made from high quality aluminium.
- Low effort on hand lever.
- Due to precise needle bearings the hoist can be operated with little effort.
- Standard free chaining device to quickly attach the load or to pull the chain through the hoist in both directions.
- The chain guide is cast into the body to ensure faultless chain movement.
- Alloyed steel link chain with zinc-plated resp. yellow chromated finish, in accordance with national and international standards and regulations.

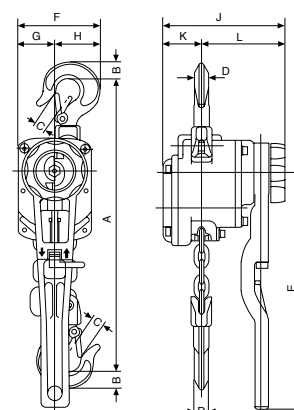


Technical data AL

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 (1.5 m) kg
AL 750	N02041251	750	1	6.3 x 19.1 - T	30	20	6.4
AL 1000	N02041252	1000	1	6.3 x 19.1 - T	30	22	6.6
AL 1500	N02041253	1500	1	7.1 x 21.2 - T	16	21	10.0
AL 3000	N02041254	3000	1	10 x 30.2 - T	14	28	18.0

Dimensions AL

Model	AL 750	AL 1000	AL 1500	AL 3000
A min., mm	315	325	380	455
B, mm	20	23	27	36
C, mm	22	23	26	33
D, mm	14	16	20	24
E, mm	300	300	300	400
F, mm	106	109	138	168
G, mm	47	47	60	75
H, mm	59	62	78	93
J, mm	154	154	177	212
K, mm	49	49	74	94
L, mm	105	105	103	118



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PT Ratchet lever hoist

Capacity 800 - 6300 kg

Ratchet lever hoists PT features improved techniques and ergonomic styling. The advantages of the predecessor range have been maintained and further optimized.

A good, versatile, all round ratchet lever hoist for demanding conditions.

Features

- The proven stamped steel housing provides extremely low weight without limiting the reliability and sturdiness of the unit.
- The short handle lever is fitted with an ergonomic rubber grip.
- Standard free chaining device to quickly attach the load or to pull the chain through the hoist in both directions.
- Alloyed steel link chain with zinc-plated resp. yellow chromated finish, in accordance with national and international standards and regulations.
- Forged suspension and load hooks are made from non-aging, high tensile steel and fitted with robust safety latches.

Option

- All models can be equipped with an overload protection device in the form of a slip clutch which is factory preset to approx. 25% ± 15% overload.



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Option:
Overload protection device

Technical data PT

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 (1.5 m) kg
PT 800	N02200005	800	1	5.6 x 17.1 - T	24	26	5.5
PT 1600	N02200006	1600	1	7.1 x 21.2 - T	23	30	9.6
PT 3200	N02200007	3200	1	9 x 27.2 - V	16	38	16.0
PT 6300	N02200008	6300	2	9 x 27.2 - V	8	39	31.0

Dimensions PT

Model	PT 800	PT 1600	PT 3200	PT 6300
A min., mm	290	330	430	580
B, mm	21	27	36	53
C, mm	24	31	35	46
D, mm	13	20	24	43
E, mm	235	370	370	370
F, mm	120	138	177	259
G, mm	38	41	53	85
H, mm	82	97	124	174
J, mm	142	163	185	185
K, mm	52	65	83	83
L, mm	90	98	102	102

