

**Hand chain hoist
with integrated push or geared
type trolley (low headroom)
model Yalelift LH**

Capacity 500 - 10000 kg

The hand chain hoist model Yalelift LH with integrated low headroom manual trolley is the consequent further development of the Yalelift IT. Wherever an even smaller headroom is essential, the Yalelift LH is the ideal choice.

Features

- The specially developed chain reeving system and chain guide allow the bottom block to be pulled laterally to the hoist even further up and almost against the beam flange.
- The integrated design of the innovative Yalelift LH uses the same manual trolleys as incorporated in the Yalelift IT series.
- All models of the LH series up to 3000 kg capacity are provided with single chain fall.
- The proven and almost stepless adjustment system allows quick and easy assembly of the trolley.
- The trolleys up to 5t are offered for two beam ranges. Range A for a flange width up to 180 mm is standard and covers approx. 80 % of all requirements. Conversion to range B for beam width up to 300 mm can be easily accomplished.
- The trolley wheels are designed for a max. beam profile incline of 14% (DIN 1025 - part 1), excellent rolling features are guaranteed by prelubricated, encapsulated ball bearings.
- The low headroom version of the Yalelift IT is adjustable to fit a wide range of beam profiles (e.g. INP, IPE, IPB).
- Anti-drop and anti-tilt devices as standard.
- Excellent rolling features due to machined steel wheels mounted on pre-lubricated, encapsulated ball bearings.

Options

- Adjustable overload prevention device.
- Stainless steel load and hand chains.
- Chain container
- Corrosion resistant version
- Explosion proof version
- Beam locking device to secure the unloaded trolley in a fixed position on the beam (park position e.g. on ships). Available up to a capacity of 5000 kg.



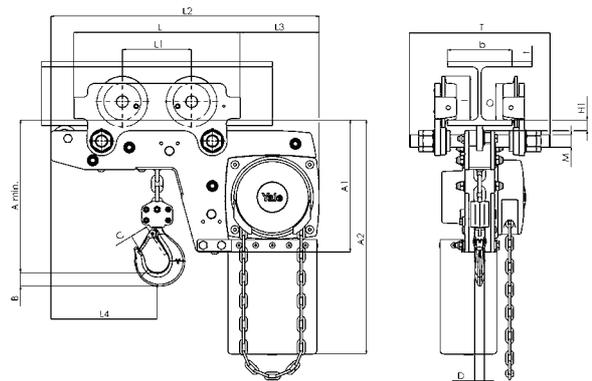
Available in explosion proof version.

Technical data model Yalelift LH

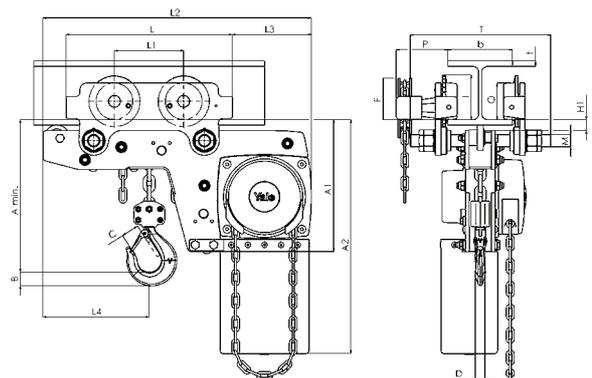
Model	EAN-No. 4025092*	Capacity in kg/ number of chain falls	Size	Beam flange width b	Beam flange thickness t max.	Curve radius min.	Weight at standard lift (3 m) - P	Weight at standard lift (3 m) - G	Weight at standard lift (3 m) with locking device - P	Weight at standard lift (3 m) with locking device - G
				mm	mm	m	kg	kg	kg	kg
YLLH 500	*293082	500/1	A	60 - 180	19	0.9	27	31	33	38
YLLH 500	-	500/1	B	180 - 300	19	0.9	27	32	34	38
YLLH 1000	*293167	1000/1	A	70 - 180	19	0.9	35	40	43	48
YLLH 1000	-	1000/1	B	180 - 300	19	0.9	36	41	44	49
YLLH 2000	*319676	2000/1	A	82 - 180	19	1.15	61	65	69	73
YLLH 2000	-	2000/1	B	180 - 300	19	1.15	62	67	70	75
YLLH 3000	*319669	3000/1	A	100 - 180	19	1.5	107	112	116	121
YLLH 3000	-	3000/1	B	180 - 300	19	1.4	109	114	118	123
YLLH 5000	*319652	5000/2	A	110 - 180	27	2.0	152	157	162	167
YLLH 5000	-	5000/2	B	180 - 300	27	1.8	156	161	166	171
YLLH 10000	-	10000/3	A	125 - 180	40	1.8	on request	230	on request	on request
YLLH 10000	-	10000/3	B	180 - 310	40	1.8	on request	232	on request	on request

P in connection with weight = with pushed trolley

G in connection with weight = with geared trolley



Model Yalelift LHP, 500 - 3000 kg, single fall

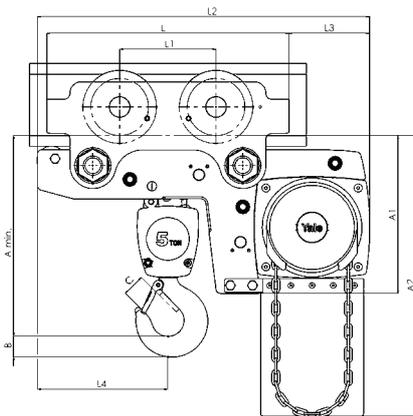


Model Yalelift LHG, 500 - 3000 kg, single fall

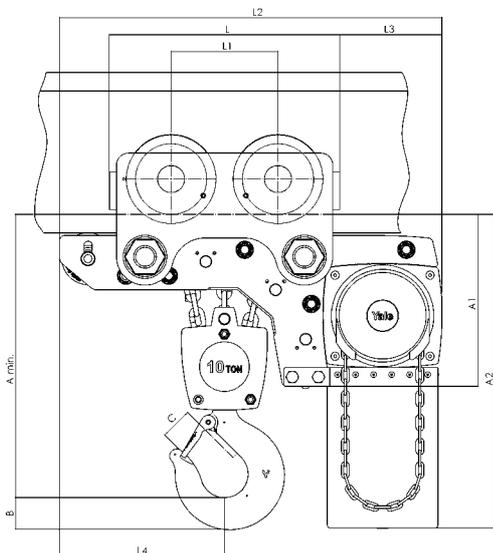
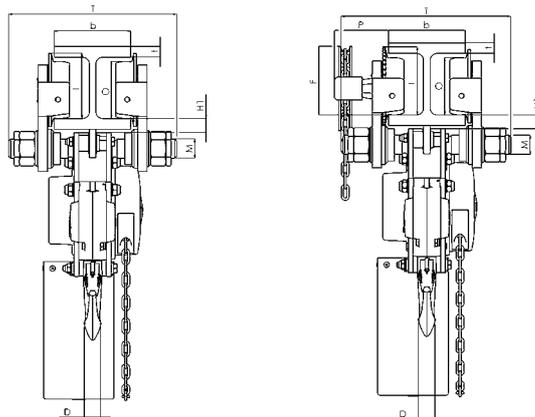
Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

Dimensions model Yalelift LH

Model	YLLH 500	YLLH 1000	YLLH 2000	YLLH 3000	YLLH 5000	YLLH 10000
A min., mm	188	211	264	316	425	565
A1, mm	223	250	289	346	345	365
A2, mm	381	427	511	614	612	665
B, mm	17	22	30	38	45	68
C, mm	24	29	35	40	47	68
D, mm	14	19	22	30	37	50
F (Geared trolley), mm	92	92	91	107	150	150
H1, mm	24	24	24	32	31	45
I (Pushed trolley), mm	72	72	96	131	143	170
I (Geared trolley), mm	77	77	98	133	149	170
L, mm	270	310	360	445	525	485
L1, mm	130	130	150	180	209	225
L2, mm	444	488	582	690	720	805
L3, mm	124	135	172	203	175	215
L4, mm	184	201	230	265	283	348
M, mm	M18	M22	M27	M30	M42	M48
O, mm	60	60	80	112	125	150
P (Geared trolley), mm	108	110	112	112	117	165
T (Area A), mm	280	290	305	320	364	440
T (Area B), mm	400	410	425	440	484	540



Model Yalelift LHP/LHG, 5000kg, double fall



Model Yalelift LHG, 10000kg, three fall

