



Image shows
HIGH design

Hand chain hoist with integrated push or geared type trolley model Yalelift IT ATEX

Capacity 500 - 20000 kg

The combination of the Yalelift 360 with a low headroom manual trolley provides even more flexibility in the application of the Yalelift 360.

Features

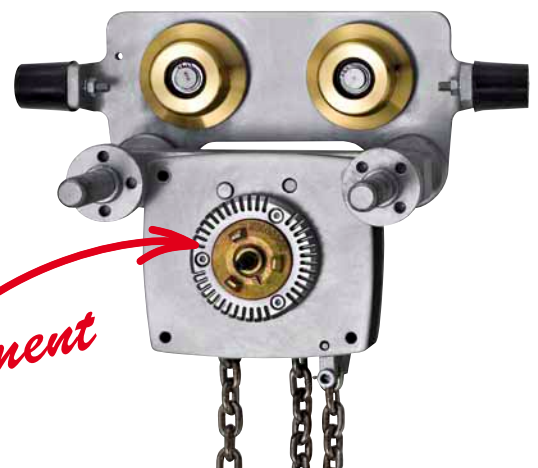
- All units of this series up to a capacity of 3000 kg are provided with single chain fall and the min. headroom (Dim. A) has been further reduced. Ideal for applications with low ceilings and limited headroom.
- The proven and almost stepless adjustment system allows quick and easy assembly of the trolley.
- Trolleys up to 5 t 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 (only for MEDIUM and HIGH design) are designed for a max. beam profile incline of 14 % (DIN 1025-1), excellent rolling features are guaranteed by prelubricated, encapsulated ball bearings.
- Anti-drop and anti-tilt devices as standard.
- Explosion protected version with spark resistant coating.
- Trolleys equipped with rubber buffers.
- Copper-coated load hooks for MEDIUM design or higher.
- Stainless steel load chain for HIGH design.


Options

- Adjustable overload prevention device
- Chain container
- Beam locking device to secure the unloaded trolley in a fixed position on the beam (park position e.g. on ships).

Technical data model Yalelift ITP ATEX MEDIUM with integrated push type trolley II 2 GD c IIB T4

Model	EAN-No. 4025092*	Capacity in kg/ number of chain falls	Size*	Beam flange width b mm	Beam flange thickness t max. mm	Curve radius min. m	Weight** kg	Weight** with locking device kg
YLITP ATEX 500	*205177	500/1	A	50 - 180	19	0.9	20	26
YLITP ATEX 1000	*205382	1000/1	A	50 - 180	19	0.9	27	35
YLITP ATEX 2000	*206310	2000/1	A	58 - 180	19	1.15	44	52



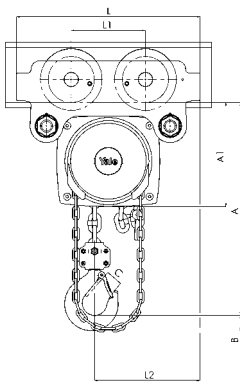
 Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

Technical data model Yalelift ITG ATEX MEDIUM with integrated geared type trolley II 2 GD c IIB T4

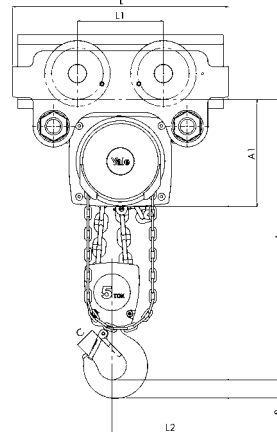
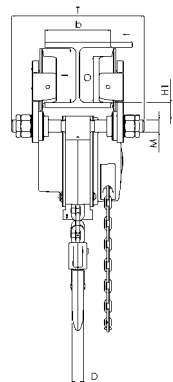
Model	EAN-No. 4025092*	Capacity in kg/ number of chain falls	Size*	Beam flange width b mm	Beam flange thickness t max. mm	Curve radius min. m	Weight** kg	Weight** with locking device kg
YLITG ATEX 500	*206334	500/1	A	50 - 180	19	0.9	24	31
YLITG ATEX 1000	*206341	1000/1	A	50 - 180	19	0.9	32	40
YLITG ATEX 2000	*206358	2000/1	A	58 - 180	19	1.15	49	57
YLITG ATEX 3000	*206549	3000/1	A	74 - 180	27	1.5	82	91
YLITG ATEX 5000	*206563	5000/2	A	98 - 180	27	2.0	130	140
YLITG ATEX 10000	*520072	10000/3	B	125 - 310	40	1.8	on request	on request
YLITG ATEX 20000	*419765	20000/6	B	180 - 310	40	5.0	on request	on request

Dimensions model Yalelift IT ATEX

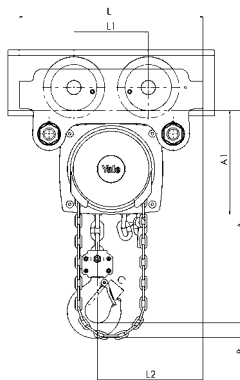
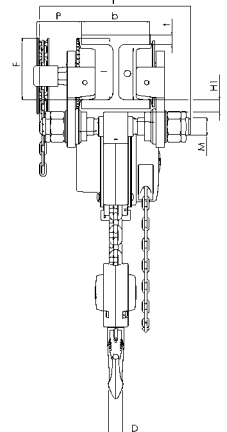
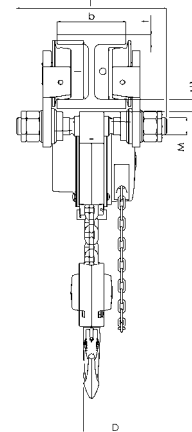
Model	YLIT ATEX 500	YLIT ATEX 1000	YLIT ATEX 2000	YLIT ATEX 3000	YLIT ATEX 5000	YLIT ATEX 10000
A min., mm	245	272	323	382	550	784
A1, mm	158	178	205.5	252	260.5	380
A2, mm	-	-	-	-	-	-
B, mm	17	22	30	38	45	68
C, mm	24	29	35	40	47	68
D, mm	14	19	22	30	37	50
F (Geared trolley), mm	92	92	91	107	149.5	113
H1, mm	24.5	24	23.5	32	30.5	55
I (Pushed trolley), mm	71.5	71.5	95.5	131	142.5	169
I (Geared trolley), mm	76.5	76.5	98	132.5	148.5	169
L, mm	270	310	360	445	525	430
L1, mm	130	130	150	180	209	200
L2, mm	159	175	207	256	283	261
M, mm	M 18	M 22	M 27	M 30	M 42	M 48
O, mm	60	60	80	112	125	150
P (Geared trolley), mm	108	110	112	112	117	158
T (Area A), mm	280	290	305	320	364	-
T (Area B), mm	400	410	425	440	484	540



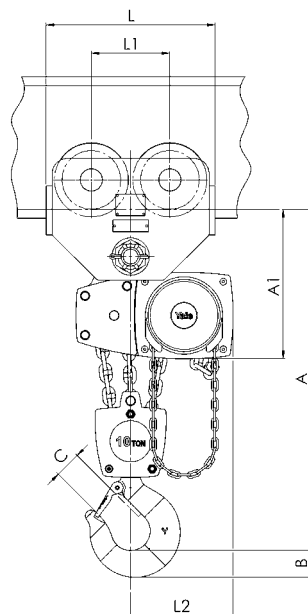
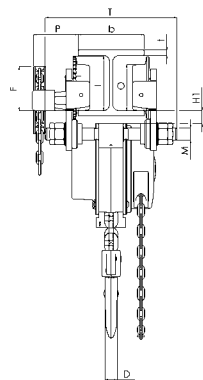
Model Yalelift ITP ATEX, 500 - 3000 kg, single fall



Model Yalelift ITP/ITG ATEX, 5000 kg, double fall



Model Yalelift ITG ATEX, 500 - 3000 kg, single fall



Model Yalelift ITG ATEX, 10000 kg, three fall

