



# YALELIFT 360™ ATEX HAND CHAIN HOIST

The Yalelift 360™ ATEX hand chain hoist is the ideal manual hoist for harsh environments. Exceeding requirements for a classic hand chain hoist, the Yalelift 360 ATEX is built for use in explosive atmospheres and features a unique patented hand chain cover that rotates a full 360 degrees to lift loads from virtually any angle.

## YALELIFT 360™ ATEX HAND CHAIN HOIST

**1/4 TO 12 TON CAPACITIES  
STANDARD LIFTS UP TO 10 FT.  
OTHER LIFTS AVAILABLE UPON REQUEST.**

### FEATURES & BENEFITS

#### EXPLOSION PROTECTION & SPARK RESISTANCE

Designed for explosive environments with spark-resistant, copper-coated suspension and load hooks; stainless steel load chain and hand chain; and bronze trolley wheels.

#### CORROSION RESISTANT

Enclosed robust stamped steel housing protects internal components, even in the toughest conditions. Chain guide and internal gearbox are partially enclosed for protection in harsh environments.

For maximum corrosion protection, we use the MKS micro corrosion protection system consisting of Delta-Protekt® KL100 basecoat and Delta Seal® topcoat.

Delta Protekt® is an inorganic, micro-porous, layer-forming basecoat barrier with overlapping zinc and aluminum flakes that result in high anti-corrosion silver metallic properties. This basecoat layer helps ensure electrical conductivity so that the desired cathodic protection of the iron is present.

Delta Seal® is an organic, highly cross-linked microcrystalline, layer-forming topcoat that provides a firm chemical-resistant coating.

This two-coat system guarantees high-level protection against corrosion.

#### MEETS ATEX REQUIREMENTS

Hoist meets EU standards 2014/34/EU and 99/92/EC.

#### ULTIMATE VERSATILITY

Patented hand chain cover rotates a full 360 degrees to allow loads to be lifted, pulled or positioned from virtually any angle. In addition to providing maximum versatility, this unit offers a convenient way to maneuver loads without standing under the load.

#### LOW HEADROOM

Extremely low headroom allows for maximum use of the lifting height.

## FEATURES & BENEFITS CONT.

### TRUSTED RELIABILITY

- Braking power of our Weston-style braking system provides positive load control and reliable performance. Zinc plated or yellow chromated to protect against corrosion.
- Minimal maintenance and easily disassembled with no special tools.

### BUILT TO LAST

- All internal gears and pinions are made of heat-treated steel for high strength and long life.
- Precision 4-pocket liftwheel and chain guide provide better chain fit and alignment, reducing wear and increasing chain life.

### SUPERIOR HOOK DESIGN

Drop-forged load and suspension hooks made of high-tensile steel yield under overload instead of breaking. Hooks rotate 360° and are fitted with robust safety latches.

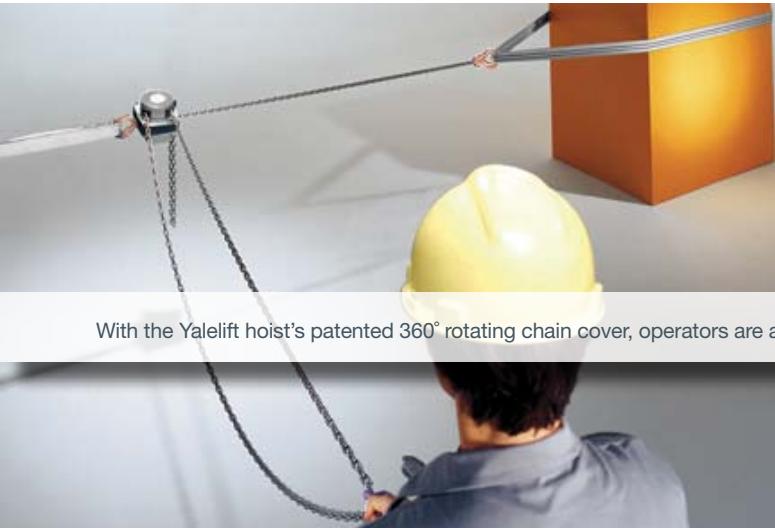
### OPTIONAL OVERLOAD PROTECTION

Load Limiter™ offers simple, automatic overload protection.

### MEETS ASME B30.16 & EUROPEAN CE STANDARD



**THE YALELIFT 360™ ATEX  
HAND CHAIN HOIST**



With the Yalelift hoist's patented 360° rotating chain cover, operators are able to lift loads from any angle.





**YALELIFT 360 ATEX II 2 GD C IIC T4**

Model Number	Product Code	Standard Lift (ft.)	Capacity (tons)	Chain Dimensions d x p (mm)	Chain Falls	Hand Chain Over-Hauled to Lift One Meter	Pull on Hand Chain at WLL daN	Weight lb. (kg)
YL ATEX 250	192021793	10	1/4	.24 x .71 (6 x 18)  .39 x 1.18 (10 x 30)	1	49	30	28.6 (13)
YL ATEX 500	192021796	10	1/2			87	38	63.9 (29)
YL ATEX 1000	192021797	10	1		2	174	34	83.7 (38)
YL ATEX 1500	192021798	10	1-1/2		3	261	44	156.5 (71)
YL ATEX 2000	192021799	10	2		6	552	2 x 44	432.1 (196)
YL ATEX 3000	192021800	10	3					
YL ATEX 4000	192021801	10	4					
YL ATEX 5000	192021802	10	5					
YL ATEX 6000	192021803	10	6					
YL ATEX 8000	192021804	10	8					
YL ATEX 10000	192021805	10	10					
YL ATEX 12000	192021806	10	12					

**YALELIFT ITP ATEX WITH INTEGRATED PUSH-TYPE TROLLEY II 2 GD C IIC T4**

Model Number	Product Code	Standard Lift (ft.)	Capacity (tons)	Size*	Beam Flange Width b inches (mm)	Beam Flange Thickness t max. inches (mm)	Curve Radius min. ft. (m)	Weight lb. (kg)	Weight with Locking Device lb. (kg)
YLITP ATEX 250	192021814	10	1/4	A	1.97 - 7.08 (50 - 180)	.75 (19)	29.52 (0.9)	59.5 (27)	77.1 (35)
YLITP ATEX 500	192021815	10	1/2	A					
YLITP ATEX 1000	192021816	10	1	A	2.91 - 7.08 (74 - 180)	10.67 (27)	4.92 (1.5)	169.7 (77)	189.5 (86)
YLITP ATEX 1500	192021817	10	1 1/2	A					
YLITP ATEX 2000	192021818	10	2	A					

\*Size B on request.

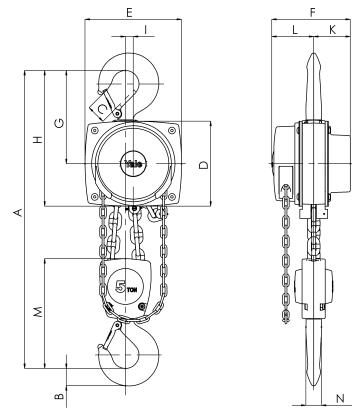
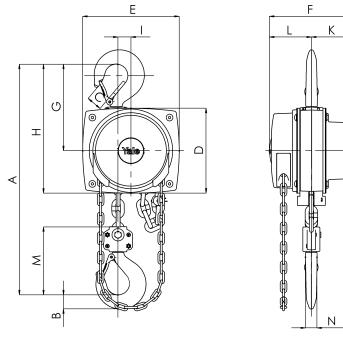
**YALELIFT ITG ATEX WITH INTEGRATED GEARED-TYPE TROLLEY II 2 GD C IIC T4**

Model Number	Product Code	Standard Lift (ft.)	Capacity (tons)	Size*	Beam Flange Width b inches (mm)	Beam Flange Thickness t max. inches (mm)	Curve Radius Min. ft. (m)	Weight lb. (kg)	Weight with Locking Device lb. (kg)
YLITG ATEX 250	192021819	10	1/4	A	1.97 - 7.09 (50 - 180)	0.75 (19)	29.52 (0.9)	70.5 (32)	88.1 (40)
YLITG ATEX 500	192021821	10	1/2	A					
YLITG ATEX 1000	192021822	10	1	A	2.91 - 7.09 (74 - 180)	1.06 (27)	4.92 (1.5)	180.7 (82)	200.6 (91)
YLITG ATEX 1500	192021823	10	1 1/2	A					
YLITG ATEX 2000	192021824	10	2	A	3.85 - 7.09 (98 - 180)	1.06 (27)	6.56 (2.0)	286.6 (130)	308.6 (140)
YLITG ATEX 3000	192021825	10	3	A					
YLITG ATEX 4000	192021826	10	4	A	4.92 - 12.20 (125 - 310)	1.57 (40)	5.9 (1.8)	on request	on request
YLITG ATEX 5000	192021827	10	5	B					
YLITG ATEX 6000	192021828	10	6	B	7.09 - 12.20 (180 - 310)	1.57 (40)	16.4 (5.0)	on request	on request
YLITG ATEX 8000	192021829	10	8	B					
YLITG ATEX 10000	192021830	10	10	B					
YLITG ATEX 12000	192021831	10	12	B					

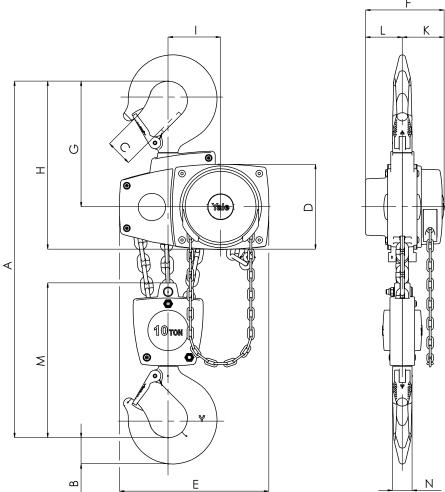
\*Size B on request.

**DIMENSIONS YALELIFT 360 ATEX**

Capacity (ton)	Dimensions in. (mm)												
	A	B	C	D	E	F	G	H	I	K	L	M	N
1/4, 1/2 & 1	13.19 (335)	0.87 (22)	1.14 (29)	6.14 (156)	6.89 (175)	6.58 (167)	6.46 (164)	9.53 (242)	0.95 (24)	2.76 (70)	3.82 (97)	4.92 (125)	0.75 (19)
1½ & 2	20.47 (520)	1.50 (38)	1.58 (40)	8.66 (220)	9.84 (250)	8.62 (219)	8.86 (225)	13.19 (335)	1.34 (34)	3.74 (95)	4.88 (124)	7.01 (178)	1.18 (30)
3 & 4	25.75 (654)	1.77 (45)	1.85 (47)	8.66 (220)	9.84 (250)	8.62 (219)	9.53 (242)	13.86 (352)	0.83 (21)	3.74 (95)	4.88 (124)	11.22 (285)	1.46 (37)
5 & 6	32.48 (825)	2.68 (68)	2.68 (68)	8.66 (220)	15.08 (383)	8.62 (219)	12.84 (326)	17.17 (436)	5.35 (136)	3.74 (95)	4.88 (124)	15.79 (401)	1.97 (50)
8, 10 & 12	39.76 (1010)	3.35 (85)	2.52 (64)	11.93 (303)	21.85 (555)	9.84 (250)	15.39 (391)	19.72 (501)	—	15.59 (396)	4.92 (125)	18.54 (471)	2.21 (56)

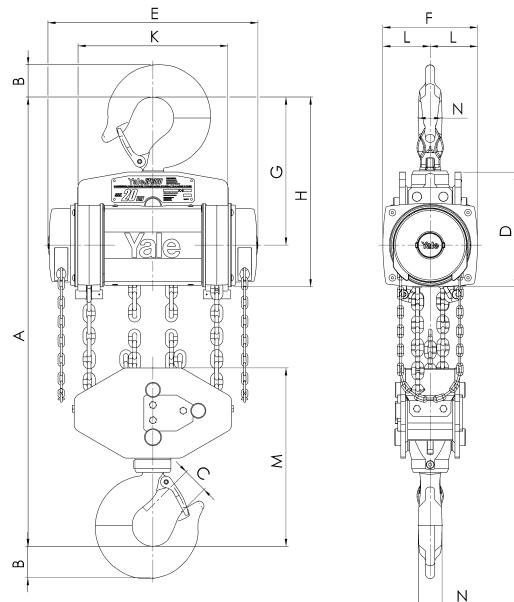


**YALELIFT 360 ATEX, SINGLE FALL  
1/4 TO 2 TON**



**YALELIFT 360 ATEX, THREE FALL  
5 TO 6 TON**

**YALELIFT 360 ATEX, DOUBLE FALL  
3 TO 4 TON**

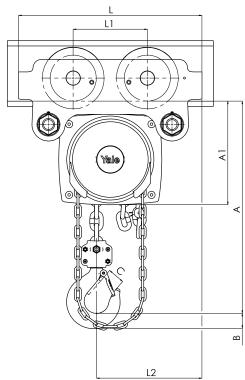


**YALELIFT 360 ATEX, SIX FALL  
8 TO 12 TON**

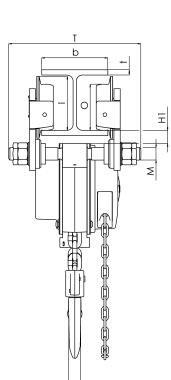
## DIMENSIONS YALELIFT IT ATEX

Capacity (ton)	Dimensions in. (mm)																	
	A min.	A1	A2	B	C	D	F Geared trolley	H1	I Pushed trolley	I Geared trolley	L	L1	L2	M	O	P Geared trolley	T (Area A)	T (Area B)
1/4, 1/2 & 1	10.71 (272)	7.01 (178)	—	0.87 (22)	1.14 (29)	0.75 (19)	3.62 (92)	0.94 (24)	2.81 (71.5)	3.01 (76.5)	12.20 (310)	5.12 (130)	6.89 (175)	M 22	2.36 (60)	4.33 (110)	11.42 (290)	16.14 (410)
1-1/2 & 2	15.04 (382)	9.92 (252)	—	1.50 (38)	1.57 (40)	1.18 (30)	4.21 (107)	1.26 (32)	5.16 (131)	5.22 (132.5)	17.52 (445)	7.09 (180)	10.08 (256)	M 30	4.41 (112)	4.41 (112)	12.60 (320)	17.32 (440)
3 & 4	21.65 (550)	10.26 (260.5)	—	1.77 (45)	1.85 (47)	1.46 (37)	5.89 (149.5)	1.20 (30.5)	5.61 (142.5)	5.85 (148.5)	20.67 (525)	8.23 (209)	11.14 (283)	M 42	4.92 (125)	4.61 (117)	14.33 (364)	19.06 (484)
5 & 6	30.87 (784)	14.96 (380)	—	2.68 (68)	2.68 (68)	1.97 (50)	4.45 (113)	2.17 (55)	6.65 (169)	6.65 (169)	16.93 (430)	7.87 (200)	10.28 (261)	M 48	5.91 (150)	6.22 (158)	—	21.26 (540)

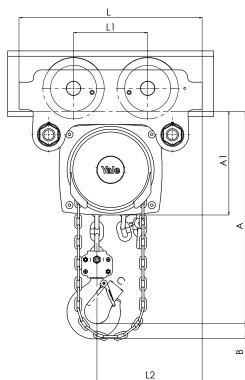
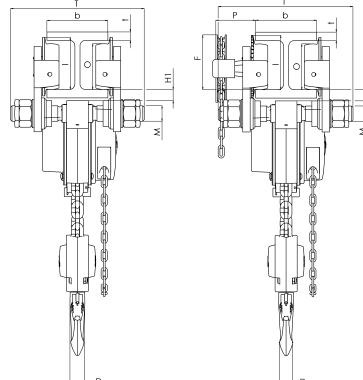
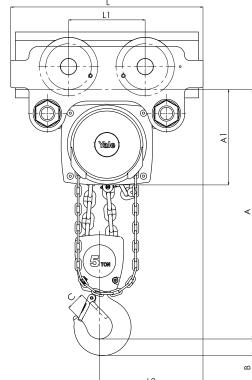
Dimensions for 8, 10 & 12-ton capacities available upon request.



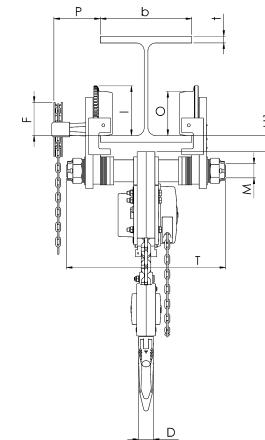
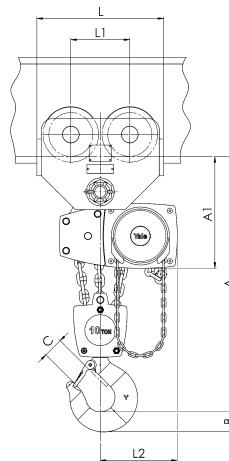
YALELIFT ITP ATEX, SINGLE FALL  
1/4 TO 2 TON



YALELIFT ITG ATEX, DOUBLE FALL  
3 TO 4 TON



YALELIFT ITG ATEX, SINGLE FALL  
1/4 TO 2 TON



YALELIFT ITG ATEX, THREE FALL  
5 TO 6 TON