



HURRICANE 360[°]™

HAND CHAIN HOIST



LIFT AND POSITION FROM VIRTUALLY ANY ANGLE.

Because of its unique design, the versatility and safety benefits of the CM Hurricane 360[®]™ beats the competition. This one-of-a-kind hand chain hoist is ideal for use in the following applications:

TIGHT SPACES

where the rigid handle of a lever hoist would be difficult to maneuver and operate. The Hurricane 360° allows you to easily work around obstructions.

ABOVE THE LOAD

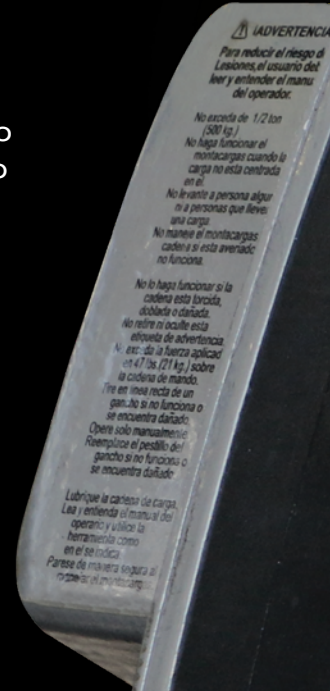
where traditional hoists cannot be used. The Hurricane 360°'s rotating hand chain guide allows for operation from virtually any angle.

DRIFTING APPLICATIONS

when the hand chain angle needs to adjust throughout the operation. Using two Hurricane 360° hoists in tandem, operators can easily drift loads from one location to another.

TO MAINTAIN SAFE DISTANCE

while handling a load. The rotating chain guide on the Hurricane 360° lets you conveniently maneuver a load without standing under or near it.





HURRICANE 360°

HOOK-MOUNTED HAND CHAIN HOIST



The CM Hurricane 360° is unlike any other hand chain hoist on the market today. Featuring a one-of-a-kind hand chain cover, the CM Hurricane 360° provides flexibility and versatility for challenging applications.

The Hurricane's patented hand chain cover rotates a full 360 degrees, allowing loads to be lifted, positioned or pulled from virtually any angle – even in confined spaces. It also permits the operator to stand safely away from the load, helping to prevent accidents and injuries.

CAPACITY: 1/2 to 20 tons | **LIFT:** up to 30 ft. standard

FEATURES AND BENEFITS

PATENTED HAND CHAIN COVER

Unique rotating hand chain cover allows the chain to rotate a full 360 degrees for safe and efficient operation from any direction. Cover design promotes smooth movement of the chain.

RUGGED & DURABLE FOR LONG LIFE

- Internal gears and pinions are made of heat-treated steel for high strength and long life. Powder-coated finish provides protection against corrosion. Precision 4-pocket liftwheel and chain guide provide better chain fit and alignment to reduce wear.
- Zinc-Plated/Blue Bright load chain used on 1/2-ton through 2-ton capacities. Zinc-Plated/Gold Chromate load chain used on 3-ton through 20-ton capacities.
- Zinc-Plated Blue Bright hand chain used on all models.

EASE OF MAINTENANCE

Hoist requires minimal maintenance and can be easily disassembled with standard tools.

TRUSTED RELIABILITY & SAFETY

The Weston-style braking system provides positive load control and reliable performance. Standard load limiter provides simple, automatic overload protection to prevent injuries.

FAST & EASY PARTS ACCESS

Genuine CM Hurricane 360° parts are available in Total Repair Kits and convenient bulk packaging through CM Parts Star.™

MEETS ASME B30.16 & EUROPEAN CE STANDARD

ADDITIONAL OPTIONS AVAILABLE

Units are available with a variety of options to suit your application, including:

- Chain containers
- Latchlok hooks

**LIFETIME
WARRANTY™**



CM Hurricane 360° 20-TON CAPACITY



HOOK-MOUNTED HOISTS

The CM Hurricane 360° is available as a **hook-mounted hoist** in capacities from 1/2 to 20-tons, with standard lifts up to 30 feet.



1/2-TON
CAPACITY

1-TON
CAPACITY

2-TON
CAPACITY

3-TON
CAPACITY

5-TON
CAPACITY



10-TON
CAPACITY

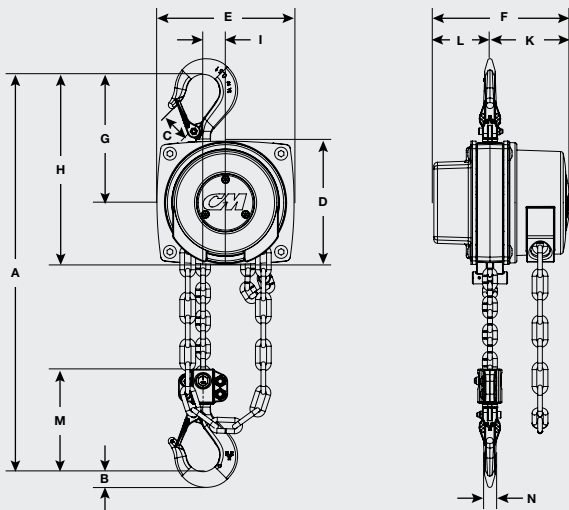


15-TON
CAPACITY

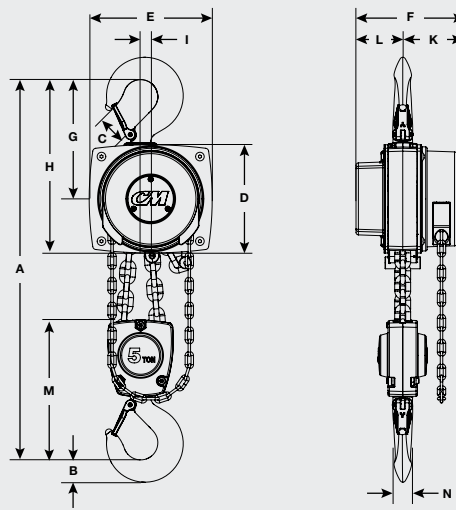


20-TON
CAPACITY

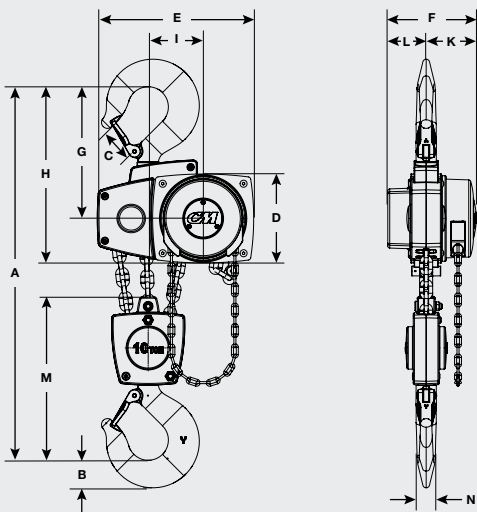
HOOK-MOUNTED HOISTS



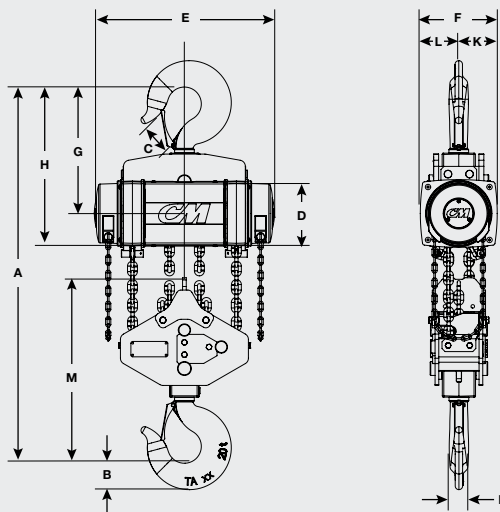
HOOK-MOUNTED HOIST **1/2 TO 3-TON**



HOOK-MOUNTED HOIST **5-TON**

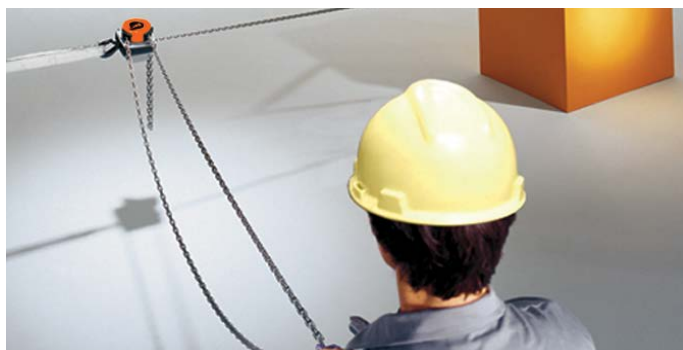


HOOK-MOUNTED HOIST **10-TON**



HOOK-MOUNTED HOIST **15 & 20-TON**

The CM Hurricane 360°'s unique rotating hand chain cover allows the chain to rotate a full 360 degrees for safe and efficient operation from almost any angle or direction.



SPECIFICATIONS AND DIMENSIONS

Product Code	Capacity Ton (kg)	Lift		Weight lbs. (kg)	Reeving	Hand Chain Pull to Lift Rated Load lbs. (kg)	Hand Chain Over- hauled to Lift Load One Foot ft. (m)	Dimensions in inches (mm)												
		ft.	m					A	B	C	D	E	F	G	H	I	K	L	M	N
5623A	1/2 (500)	10	3	21 (9)	1	44 (20)	30 (9.1)	11.811 (300)	0.669 (17)	0.945 (24)	5.236 (133)	5.827 (148)	5.827 (148)	5.472 (139)	8.110 (206)	0.945 (24)	2.402 (61)	3.425 (87)	4.331 (110)	0.551 (14)
5624A		15	4.5	23 (10)																
5625A		20	6	25 (11)																
5651A		30	9	29 (13)																
5632A		Less Chain		17 (8)																
5626A	1 (1,000)	10	3	28 (13)	1	54 (24)	49 (14.9)	13.189 (335)	0.866 (22)	1.142 (29)	6.142 (156)	6.890 (175)	6.575 (167)	6.457 (164)	9.528 (242)	0.945 (24)	2.756 (70)	3.819 (97)	4.921 (125)	0.748 (19)
5627A		15	4.5	31 (14)																
5628A		20	6	34 (15)																
5653A		30	9	40 (18)																
5633A		Less Chain		23 (10)																
5629A	2 (2000)	10	3	47 (21)	1	74 (34)	71 (21.6)	15.551 (395)	1.181 (30)	1.378 (35)	7.165 (182)	7.992 (203)	7.638 (194)	7.559 (192)	11.142 (283)	1.220 (31)	3.268 (83)	4.370 (111)	6.142 (156)	0.866 (22)
5630A		15	4.5	52 (24)																
5631A		20	6	57 (26)																
5634A		Less Chain		36 (16)																
5635A		3 (3,000)	10	3																
5636A	15		4.5	82 (37)																
5637A	20		6	89 (40)																
5638A	Less Chain		52 (24)																	
5639A	5 (5,000)		10	3	106 (48)	2	76 (34)	174 (53)	25.748 (654)	1.772 (45)	1.850 (47)	8.661 (220)	9.843 (250)	8.622 (219)	9.528 (242)	13.858 (352)	0.827 (21)	3.740 (95)	4.882 (124)	11.220 (285)
5640A		15	4.5	121 (55)																
5641A		20	6	136 (62)																
5642A		Less Chain		74 (34)																
5643A		10 (10,000)	10	3	217 (98)															
5644A	15		4.5	240 (109)																
5645A	20		6	261 (118)																
5646A	Less Chain		168 (76)																	
HU15000H10	15 (15,000)		10	3	455 (206)	6	2 x 76 (2 x 34)	522 (2 x 261) (159.1 (2 x 79.3))	43.543 (1106)	3.386 (86)	3.150 (80)	8.661 (220)	23.071 (586)	9.843 (250)	16.181 (411)	20.512 (521)	—	4.921 (125)	4.921 (125)	23.740 (603)
HU15000H15		15	4.5	508 (230)																
HU15000H20		20	6	554 (251)																
HU15000H30		30	9	653 (296)																
HU20000H10	20 (20,000)	10	3	455 (206)	6	2 x 102 (2 x 46)	522 (2 x 261) (159.1 (2 x 79.3))	43.543 (1106)	3.386 (86)	3.150 (80)	8.661 (220)	23.071 (586)	9.843 (250)	16.181 (411)	20.512 (521)	—	4.921 (125)	4.921 (125)	23.740 (603)	2.480 (63)
HU20000H15		15	4.5	508 (230)																
HU20000H20		20	6	554 (251)																
HU20000H30		30	9	653 (296)																

Other lifts available. Contact factory.
Standard Hand Chain drop 2 ft. less than Lift.

PROTECT AGAINST UNSAFE LIFTING CONDITIONS

All CM Hurricane 360° units feature the Tri-Point Hook Inspection™ system to help protect the operator against unsafe lifting conditions. Hurricane 360° load hooks come with 3 distinct raised points the operator can use to measure the hook to detect any indication of overload or deformation.

**TRI-POINT
HOOK INSPECTION™**



HURRICANE 360°

ARMY-TYPE INTEGRATED TROLLEY HOISTS

The CM Hurricane 360° is available as an army-type, integrated trolley hoist, uniquely and intelligently designed for a variety of applications. With all of the same great general features as the hook-mounted version, these compact units feature low-headroom design for use in even the tightest spaces.

CAPACITY: 1/2 to 20 tons | **LIFT:** up to 30 ft. standard

FEATURES AND BENEFITS

LOW HEADROOM DESIGN

The combination of the versatile CM Hurricane 360° with a low-headroom trolley provides even more flexibility in applications with low ceilings or limited space. Trolleys have reduced side clearances and end approach to aid in maneuvering heavy loads in tight spaces.

ADJUSTABLE & VERSATILE

Choose from plain or geared versions. These manual trolleys can be easily adjusted to fit to a wide range of beam widths and profiles due to threaded spindles (e.g. INP, IPE, IPB). Depending on the beam flange width, an adjustment up to 300mm can be made easily.

SMOOTH OPERATION

Trolley wheels are designed for smooth rolling with pre-lubricated encapsulated ball bearings. Wheels manufactured from fracture-proof steel. Cambered profile suitable for flat and inclined beam profiles. Note: Trolley wheels are designed for amax. beam profile incline of 14% (DIN 1025 - part 1).

BEST-IN-CLASS SAFETY FEATURES

Standard anti-tilt and anti-drop features. Load limiter also comes standard to protect against dangerous overloads. Rubber bumpers optional for added safety.

RUGGED & DURABLE

Steel load bars are connected directly to the hoist frame for added strength and durability.

ADDITIONAL OPTIONS AVAILABLE

Units are available with a variety of options to suit your application, including:

- Chain containers
- Latchlok hooks
- Larger beam trolleys
- Track clamps
- Rubber bumpers



**LIFETIME
WARRANTY**

CM Hurricane 360° Army-Type,
Integrated Trolley Hoist
1-TON CAPACITY



THREADED SPINDLE



TROLLEY WHEEL
with Cambered Profile



ARMY-TYPE INTEGRATED TROLLEY HOISTS

The CM Hurricane 360° is available as an **army-type, integrated trolley hoist** with standard lifts up to 30 feet.

Plain trolley hoists are available in capacities from 1/2 to 5 tons. Geared trolley hoists (pictured below) are available in capacities from 1/2 to 20 tons.



1/2-TON
CAPACITY

1-TON
CAPACITY

2-TON
CAPACITY

3-TON
CAPACITY

5-TON
CAPACITY



10-TON
CAPACITY

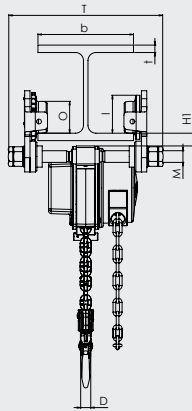
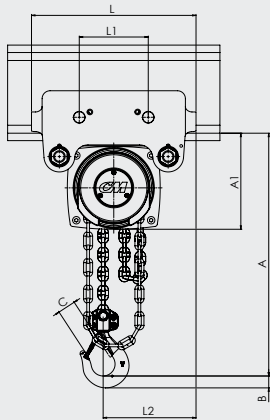


15-TON
CAPACITY

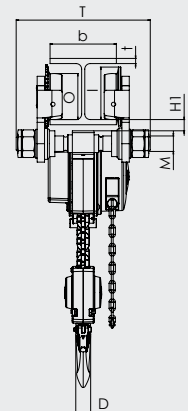
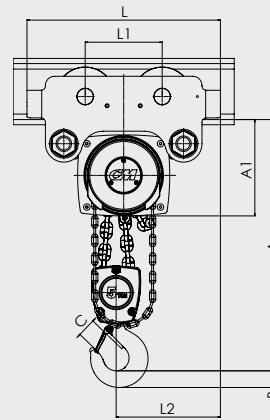


20-TON
CAPACITY

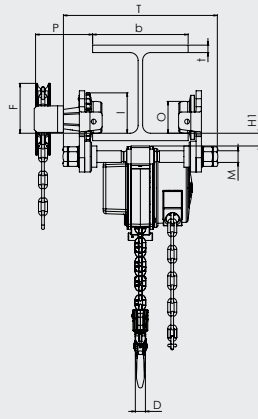
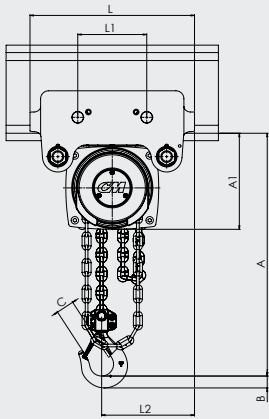
ARMY-TYPE INTEGRATED TROLLEY HOISTS



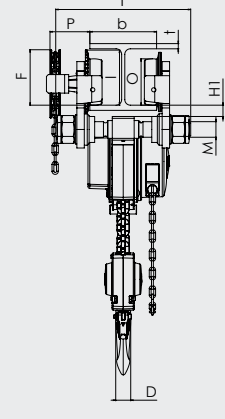
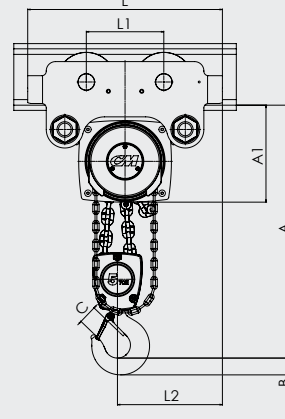
PLAIN TROLLEY HOIST **1/2 TO 3-TON**



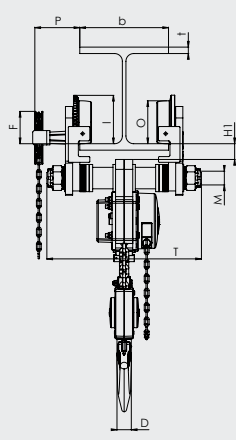
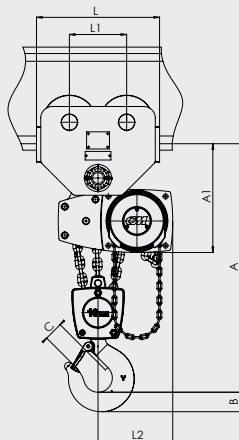
PLAIN TROLLEY HOIST **5-TON**



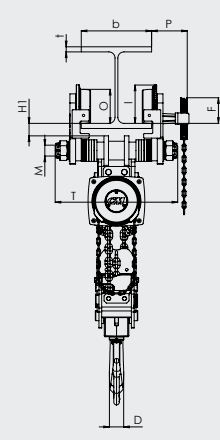
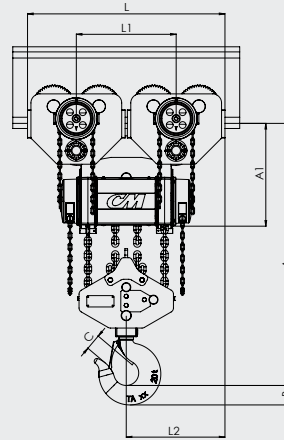
GEARED TROLLEY HOIST **1/2 TO 3-TON**



GEARED TROLLEY HOIST **5-TON**



GEARED TROLLEY HOIST **10-TON**



GEARED TROLLEY HOIST **15 & 20-TON**

SPECIFICATIONS

Product Code		Capacity Ton (kg)	Lift		Weight (lbs.)				Reeving	Hand Chain Pull to Lift Rated Load lbs. (kg)	Hand Chain Overhauled to Lift Load One Foot ft. (m)	Beam Flange Thickness in. (mm)	Standard Flange Adjustment Range in. (mm)	Minimum Radius Curve ft. (m)
Plain Trolley	Gearied Trolley		ft.	m	Plain Trolley A	Gearied Trolley A	Plain Trolley B	Gearied Trolley B						
HU500PA10	HU500GA10	1/2 (500)	10	3	44	53	46	55	1	44 (20)	30 (9.1)	0.74 (19)	"A" Size* 3.94 to 7.09 (100 to 180)	2.95 (0.9)
HU500PA15	HU500GA15		15	4.5	45	54	48	57						
HU500PA20	HU500GA20		20	6	47	56	51	60						
HU500PA30	HU500GA30		30	9	50	59	56	65						
HU1000PA10	HU1000GA10	1 (1,000)	10	3	60	71	64	73	1	54 (24)	49 (14.9)	0.74 (19)	"A" Size* 3.94 to 7.09 (100 to 180)	2.95 (0.9)
HU1000PA15	HU1000GA15		15	4.5	62	73	66	75						
HU1000PA20	HU1000GA20		20	6	65	76	69	78						
HU1000PA30	HU1000GA30		30	9	70	81	74	83						
HU2000PA10	HU2000GA10	2 (2000)	10	3	97	108	101	110	1	74 (34)	71 (21.6)	0.74 (19)	"A" Size* 3.94 to 7.09 (100 to 180)	3.77 (1.15)
HU2000PA15	HU2000GA15		15	4.5	102	113	106	115						
HU2000PA20	HU2000GA20		20	6	106	117	110	119						
HU2000PA30	HU2000GA30		30	9	115	126	119	128						
HU3000PA10	HU3000GA10	3 (3,000)	10	3	170	181	174	185	1	92 (42)	87 (26)	1.06 (27)	"A" Size* 3.94 to 7.09 (100 to 180)	A=4.92 B=4.59 (A=1.5) (B=1.4)
HU3000PA15	HU3000GA15		15	4.5	177	188	181	192						
HU3000PA20	HU3000GA20		20	6	184	195	188	199						
HU3000PA30	HU3000GA30		30	9	198	209	202	213						
HU5000PA10	HU5000GA10	5 (5,000)	10	3	275	286	284	295	2	76 (34)	174 (53)	1.06 (27)	"A" Size* 3.94 to 7.09 (100 to 180)	A=6.56 B=5.91 (A=2.0) (B=1.8)
HU5000PA15	HU5000GA15		15	4.5	289	300	298	309						
HU5000PA20	HU5000GA20		20	6	304	315	313	324						
HU5000PA30	HU5000GA30		30	9	333	344	342	353						
—	HU1000GB10	10 (10,000)	10	3	—	—	—	445	3	102 (46)	261 (79.3)	1.57 (40)	"B" Size 7.09 to 11.81 (180 to 300)	5.91 (1.8)
—	HU1000GB15		15	4.5	—	—	—	466						
—	HU1000GB20		20	6	—	—	—	488						
—	HU1000GB30		30	9	—	—	—	531						
—	HU1500GB10	15 (15,000)	10	3	—	—	—	894	6	2 x 76 (2 x 34)	522 (2 x 261) (159.1 (2 x 79.3))	1.57 (40)	"B" Size 7.09 to 11.81 (180 to 300)	31.17 (9.5)
—	HU1500GB15		15	4.5	—	—	—	936						
—	HU1500GB20		20	6	—	—	—	978						
—	HU1500GB30		30	9	—	—	—	1062						
—	HU2000GB10	20 (20,000)	10	3	—	—	—	894	6	2 x 102 (2 x 46)	522 (2 x 261) (159.1 (2 x 79.3))	1.57 (40)	"B" Size 7.09 to 11.81 (180 to 300)	31.17 (9.5)
—	HU2000GB15		15	4.5	—	—	—	936						
—	HU2000GB20		20	6	—	—	—	978						
—	HU2000GB30		30	9	—	—	—	1062						

Other lifts available. Contact factory.

Standard hand chain drop 2 ft. less than lift.

* 1/2 to 5 ton units also available with an optional "B size" flange adjustment range of 7.09 to 11.81 inches.

DIMENSIONS

Product Code		Capacity Ton (kg)	Dimensions in inches (mm)																
Plain Trolley	Gearied Trolley		A	A1	B	C	D	F (Gearied)	H1	I Plain	I Gearied	L	L1	L2	M	O	P (Gearied)	T (A Size)	T (B Size)
HU500PA10	HU500GA10	1/2 (500)	9.65 (245)	6.22 (158)	0.67 (17)	0.94 (24)	0.55 (14)	3.62 (92)	0.96 (24.5)	2.81 (71.5)	3.01 (76.5)	10.63 (270)	5.12 (130)	6.26 (159)	M18	2.36 (60)	4.25 (108)	11.02 (280)	15.75 (400)
HU500PA15	HU500GA15																		
HU500PA20	HU500GA20																		
HU500PA30	HU500GA30																		
HU1000PA10	HU1000GA10	1 (1,000)	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)	12.2 (310)	5.12 (130)	6.89 (175)	M22	2.36 (60)	4.33 (110)	11.42 (290)	16.14 (410)
HU1000PA15	HU1000GA15																		
HU1000PA20	HU1000GA20																		
HU1000PA30	HU1000GA30																		
HU2000PA10	HU2000GA10	2 (2000)	12.72 (323)	8.09 (205.5)	1.18 (30)	1.38 (35)	0.87 (22)	3.58 (91)	0.93 (23.5)	3.76 (95.5)	3.86 (98)	14.17 (360)	5.91 (150)	8.15 (207)	M27	3.15 (80)	4.41 (112)	12.01 (305)	16.73 (425)
HU2000PA15	HU2000GA15																		
HU2000PA20	HU2000GA20																		
HU2000PA30	HU2000GA30																		
HU3000PA10	HU3000GA10	3 (3,000)	15.04 (382)	9.92 (252)	1.5 (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)	M30	4.41 (112)	4.41 (112)	12.6 (320)	17.32 (440)
HU3000PA15	HU3000GA15																		
HU3000PA20	HU3000GA20																		
HU3000PA30	HU3000GA30																		
HU5000PA10	HU5000GA10	5 (5,000)	21.65 (550)	10.26 (260.5)	1.77 (45)	1.85 (47)	1.46 (37)	5.89 (149.5)	1.2 (30.5)	5.61 (142.5)	5.85 (148.5)	20.67 (525)	8.23 (209)	11.14 (283)	M42	4.92 (125)	4.61 (117)	14.33 (364)	19.06 (484)
HU5000PA15	HU5000GA15																		
HU5000PA20	HU5000GA20																		
HU5000PA30	HU5000GA30																		
—	HU1000GB10	10 (10,000)	30.87 (784)	14.96 (380)	2.68 (68)	2.68 (68)	1.97 (50)	4.45 (113)	2.17 (55)	—	6.65 (169)	16.93 (430)	7.87 (200)	10.28 (261)	M48	5.91 (150)	6.22 (158)	—	21.26 (540)
—	HU1000GB15																		
—	HU1000GB20																		
—	HU1000GB30																		
—	HU1500GB10	15 (15,000)	45.47 (1155)	17.83 (453)	3.39 (86)	2.52 (64)	2.2 (56)	4.45 (113)	2.17 (55)	—	6.65 (169)	34.25 (870)	17.32 (440)	17.13 (435)	M48	5.91 (150)	6.22 (158)	—	21.26 (540)
—	HU1500GB15																		
—	HU1500GB20																		
—	HU1500GB30																		
—	HU2000GB10	20 (20,000)	45.47 (1155)	17.83 (453)	3.39 (86)	2.52 (64)	2.2 (56)	4.45 (113)	2.17 (55)	—	6.65 (169)	34.25 (870)	17.32 (440)	17.13 (435)	M48	5.91 (150)	6.22 (158)	—	21.26 (540)
—	HU2000GB15																		
—	HU2000GB20																		
—	HU2000GB30																		

YALELIFT 360°™ ATEX

HAND CHAIN HOIST



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.

CAPACITY: 1/2 to 12 tons

LIFT: up to 30 ft. standard

Other lifts available on request

FEATURES AND BENEFITS

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.

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.

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 or maximum use of the lifting height.

OPTIONAL OVERLOAD PROTECTION

Load Limiter™ offers simple, automatic overload protection.

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.

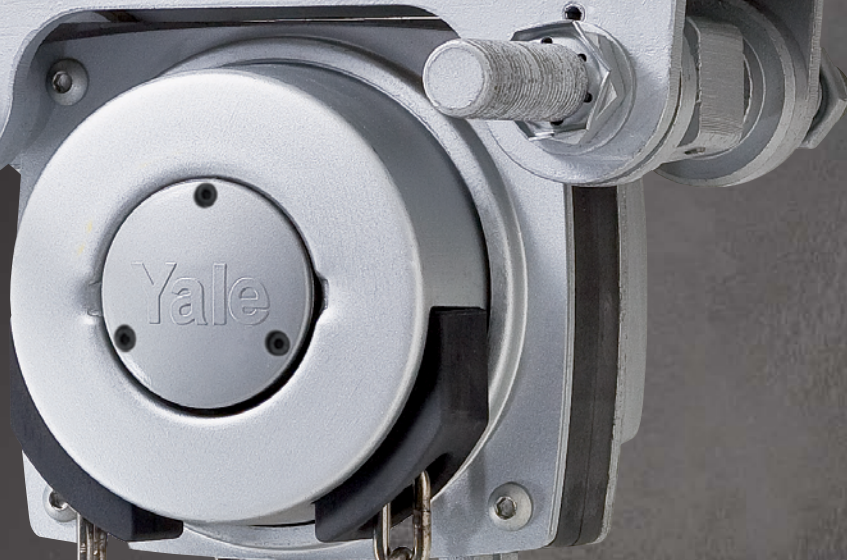
MEETS ASME B30.16 & EUROPEAN CE STANDARD

Mod.VT ES 3 - 6 / 1000 200 3/4
Tragfähigkeit/W.L.L. 1000 kg
Ser. No. 40102433

Flapenbreite/Flapenlänge		
Modell	Alum.	Stm.
VTRGS 03	50-180	180-300
VTRGS 1	55-180	180-300
VTRGS 2	55-180	180-300
VTRGS 3	74-180	180-300
VTRGS 5	95-180	180-300

Yale Yale Industrial Products GmbH
D-42549 Velbert / Germany

CE



YALELIFT 360°™ ATEX

HAND CHAIN HOIST

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)	1	49	30	28.6 (13)
YL ATEX 500	192021796	10	1/2					
YL ATEX 1000	192021797	10	1	.39 x 1.18 (10 x 30)	1	87	38	63.9 (29)
YL ATEX 1500	192021798	10	1-1/2					
YL ATEX 2000	192021799	10	2		2	174	34	83.7 (38)
YL ATEX 3000	192021800	10	3					
YL ATEX 4000	192021801	10	4		3	261	44	156.5 (71)
YL ATEX 5000	192021802	10	5					
YL ATEX 6000	192021803	10	6		6	552	2 x 44	432.1 (196)
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)	2.95 (0.9)	59.5 (27)	77.1 (35)
YLITP ATEX 500	192021815	10	1/2	A					
YLITP ATEX 1000	192021816	10	1	A					
YLITP ATEX 1500	192021817	10	1 1/2	A	2.91 - 7.08 (74 - 180)	10.67 (27)	4.92 (1.5)	169.7 (77)	189.5 (86)
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)	2.95 (0.9)	70.5 (32)	88.1 (40)
YLITG ATEX 500	192021821	10	1/2	A					
YLITG ATEX 1000	192021822	10	1	A					
YLITG ATEX 1500	192021823	10	1 1/2	A	2.91 - 7.09 (74 - 180)	1.06 (27)	4.92 (1.5)	180.7 (82)	200.6 (91)
YLITG ATEX 2000	192021824	10	2	A					
YLITG ATEX 3000	192021825	10	3	A	3.85 - 7.09 (98 - 180)	1.06 (27)	6.56 (2.0)	286.6 (130)	308.6 (140)
YLITG ATEX 4000	192021826	10	4	A					
YLITG ATEX 5000	192021827	10	5	B	4.92 - 12.20 (125 - 310)	1.57 (40)	5.9 (1.8)	on request	on request
YLITG ATEX 6000	192021828	10	6	B					
YLITG ATEX 8000	192021829	10	8	B	7.09 - 12.20 (180 - 310)	1.57 (40)	16.4 (5.0)	on request	on request
YLITG ATEX 10000	192021830	10	10	B					
YLITG ATEX 12000	192021831	10	12	B					

*Size B on request.

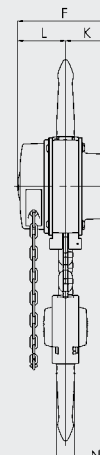
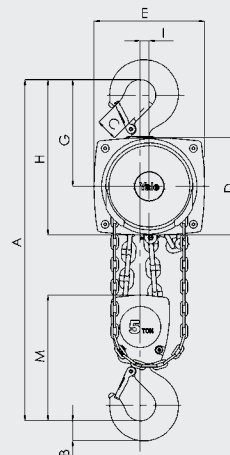
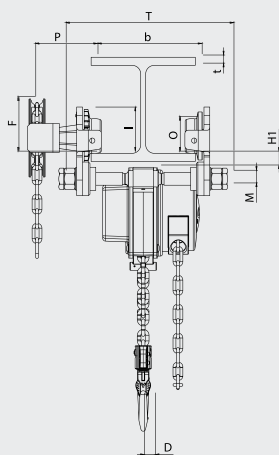
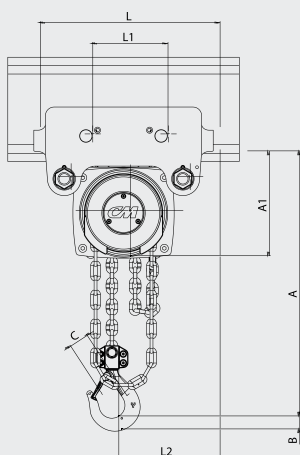


YALELIFT 360° ATEX

HAND CHAIN HOISTS

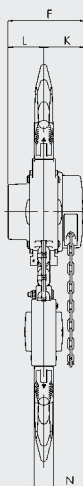
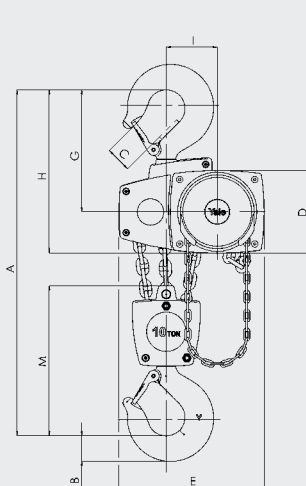
DIMENSIONS

Capacity (ton)	Dimensions in. (mm)												
	A	B	C	D	E	F	G	H	I	K	L	M	N
¼, ½ & 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)

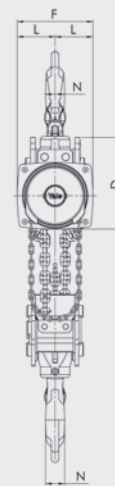
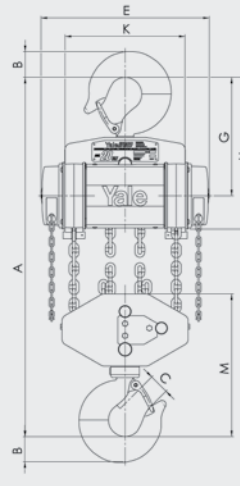


YALELIFT 360° ATEX, SINGLE FALL **1/4 TO 2-TON**

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



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



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

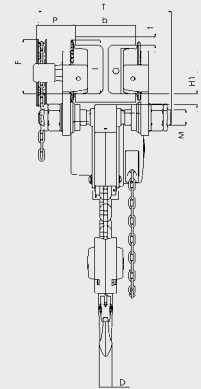
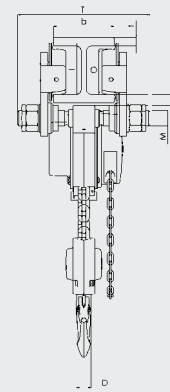
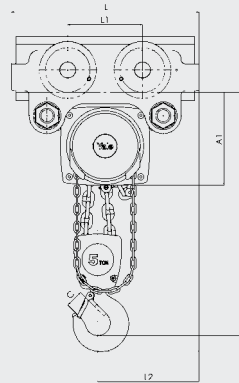
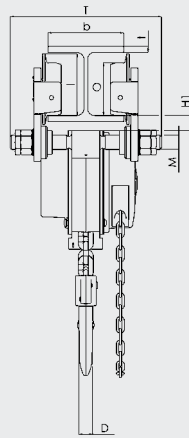
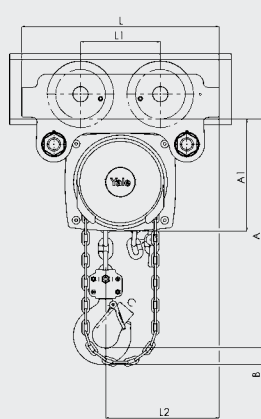
YALELIFT IT 360° ATEX

HAND CHAIN HOISTS

DIMENSIONS

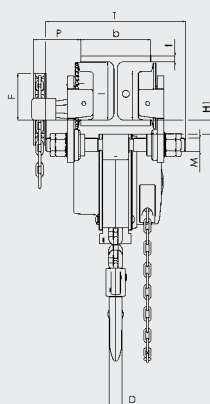
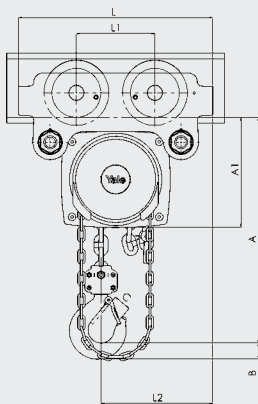
Capacity (ton)	Dimensions in. (mm)																	
	A min.	A1	A2	B	C	D	F Geared trolley	H1	I Pushed trolley	I Geared trolley	L	L1	L2	M	O	P Geared trolley	T (Area A)	T (Area B)
¼, ½ & 1	10.71 (272)	7.01 (178)	—	0.87 (22)	1.14 (29)	0.75 (19)	3.62 (92)	0.94 (24)	2.81 (71.5)	3.01 (76.5)	12.20 (310)	5.12 (130)	6.89 (175)	M 22	2.36 (60)	4.33 (110)	11.42 (290)	16.14 (410)
1½ & 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**

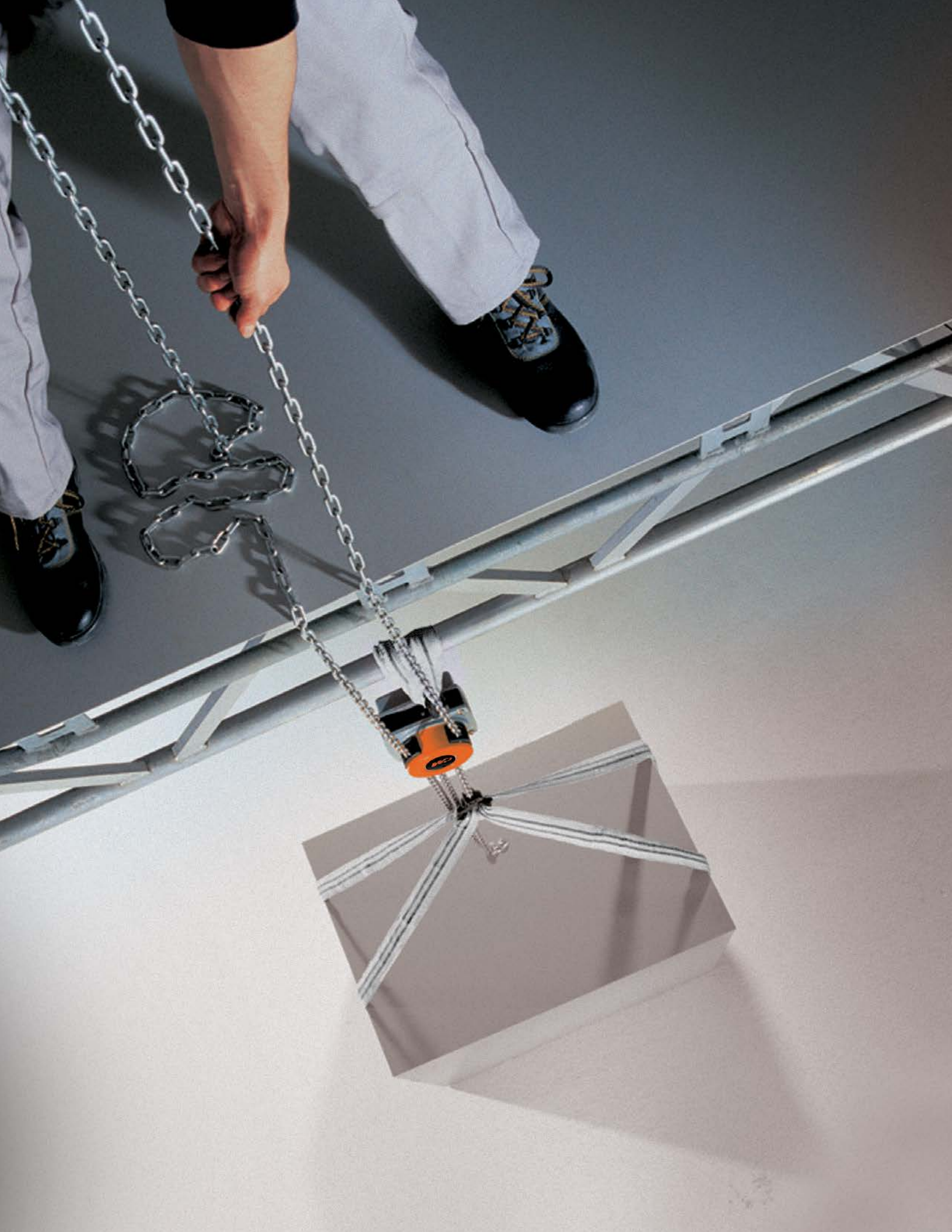
YALELIFT ITG ATEX, DOUBLE FALL **3 TO 4-TON**



YALELIFT ITG ATEX, THREE FALL **5 TO 6-TON**



LIFT AND POSITION
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