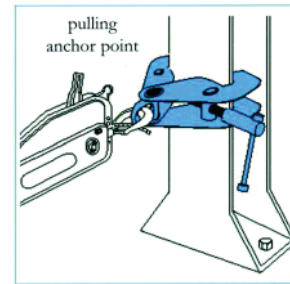
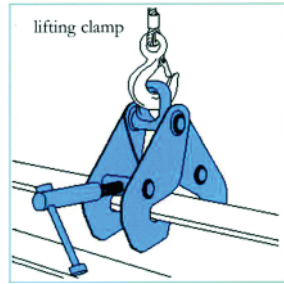
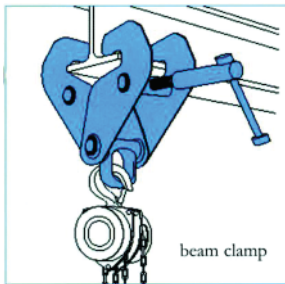
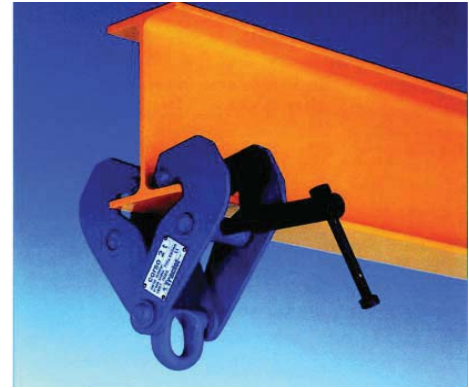




Beam Clamps

Beam Clamps are used to suspend manual and electric hoists, as anchor points, or as lifting clamps.

- Available in 1 ton, 2 ton, 3 ton, 5 ton, and 10 ton Working Load Limits
- For use with beam widths from 3” to 13.8” (75 mm to 300 mm) depending upon the working load limit
- Compact, sturdy construction
- Simple and fast adjustment on the “I” Beam



Mini-Hoists

Mini-Hoists are lightweight, compact manual chain hoists. They are ideal for lifting or repositioning items in tight spots.

Features:

- Planetary gearing is used to minimize operator effort and to reduce stress on the brake components
- Small size allows operation and storage in tight places
- Lightweight and durable all steel construction with plated frame components and durable chrome exterior finish to resist corrosion.
- Grade 80 Zinc plated alloy load chain is manufactured in Europe or Japan
- Sleeve bearing used to maximize serviceability and provide good efficiency
- Self-adjusting pawl and disc type mechanical load brake insures positive load control
- Meets ASME/ANSI B30, OSHA, NASA-STD-8719.9 and EU Directives: 98/37/EC
- Rated for limited use in hazardous environments
- All hoists are load tested at 125% of rated capacity



Type	Model	Working Load Limit		Std. Lift	Weight
		Maximum	Minimum *		
Chain Fall	MM003-08-06	1/4 ton / 550 lb	0	8 ft	7.7 lb
Lever	ML003-05	1/4 ton / 550 lb	33 lb	5 ft	4.4 lb
Lever	ML005-05	1/2 ton / 1,100 lb	40 lb	5 ft	7.7 lb

* Lever Min. Capacity is the load required to set the automatic safety brake. The brake will stop a load even if the operator leaves the unit in free chain mode and in neutral, similar to the way a seatbelt reacts.

Manual Chain Hoist

AMH Manual Hand Chain Hoists offer the ideal lifting solution from 1/4 to 30 metric ton capacity for construction and maintenance applications where portability and easy rigging are critical.

- **Increased efficiency** on MA series by sealed ball bearings on the chain wheel, additional pinion shaft bearing, and close tolerances
- **Bolted hook blocks allowing complete hook inspection** per ASME B30 safety codes (Except MM003 is riveted)
- **Lightweight and durable** all-steel construction with powder-coated finish and plated external components to resist corrosion
- **Premium USA-Made Grade 80 Zinc plated alloy load chain.**
- **Operation from any angle** below due to radius hand chain cover
- **Double pawl disc type mechanical load brake** is self-adjusting and ensures positive load control (MM003 has single pawl)
- **Double roller chain guide** ensures tracking and is open for inspection and cleaning of debris
- **Optional overload protection (V)** is by one directional clutch that will only slip in the lift direction insuring that any load lifted can be lowered (Not available on MM003)
- **Meets ASME/ANSI B30.16, OSHA, NASA-STD-8719.9, EU Directives: 98/37/EC and ATEX rated II 3 GD c IIB 50 C X** for limited use in hazardous environments



Lever Chain Hoist

AMH Lever Chain Hoists offer 1/4 to 10 ton capacities of rugged construction having 360° handle operation and free chaining for easy rigging in tight places. Ideally suited for lifting or pulling during construction and maintenance operations where access is limited.

- **More capacity** for more work and better value
- **Bolted Hook blocks allowing complete hook inspection** per ASME B30 safety code (ML003 and ML005 are riveted)
- **Lightweight and durable** all-steel construction with powder-coated finish and plated external components to resist corrosion
- **Premium USA-Made Grade 80 Zinc plated alloy load chain**
- **Horseshoe shape chain guide** allows operation in any orientation
- **Double pawl disc type mechanical load brake** is self-adjusting and ensures positive load control (ML003 and ML005 are single pawl)
- **Optional Overload Protection (V)** is by one directional clutch that will slip in the lift direction ensuring that any load lifted can be lowered (Not available on ML003 and ML005)
- **Meets ASME/ANSI B30.21, OSHA, NASA-STD-8719.9 EU Directives: 98/37/EC and ATEX rated Ex II 3 GD c IIB 50° C X** for limited use in hazardous environments



Manual Chain Hoists

Capacity		Model/Pin #	Head-	Pull @	Net Weight (lb)		
lb	Tons	8 ft Lift	Falls	room Min. (in)	WLL Avg. (lb)	Extra Lift/Ft	8/10Ft Lift
550	1/4t	MM003-08-06	1	9.1	26	0.44	7.7
		10 Ft Lift					
1100	1/2t	MA005-10-08	1	13.8	56	0.74	20
2200	1t	MA010-10-08	1	15.1	64	0.92	26
3300	1.5t	MA015-10-08	1	17.4	69	1.12	36
4400	2t	MA020-10-08	1	19.1	77	1.30	44
6600	3t	MA030-10-08	1	21.8	84	1.88	72

Lever Chain Hoists

WLL Capacity				Model/Pin	Model/Pin	Head-	Hand-	Pull @	Net Weight		
Max lb	US Tons	Met-ric Tons	Min. (lb)	5 ft Lift	10 ft Lift	Falls	room Min. (in)	Length Lg. (in)	WLL Avg. (lb)	Extra Lift/Ft	10 Ft Lift
550	1/4*	0.25	33	ML003-05	ML003-10	1	8.5	6.2	28	0.25	4.4
1100	1/2*	0.5	44	ML005-05	ML005-10	1	10.0	7.1	40	0.36	7.7
1760	3/4*	0.8	44	LA008-05	LA008-10	1	13.4	10.5	47	0.54	14.9
2200	1*	1.0	44	LA010-05	LA010-10	1	13.4	12.1	51	0.54	15.3
3750	1-3/4	1.6	70	LA016-05	LA016-10	1	15.7	14.0	66	0.74	24.1
4500	2-1/4	2.0	88	LA020-05	LA020-10	1	18.1	14.0	66	0.92	36.2
5500	2-3/4	2.5	110	LA025-05	LA025-10	1	19.1	14.0	74	1.25	37.9
7000	3-1/2	3.2	141	LA032-05	LA032-10	1	19.1	14.0	74	1.25	37.9



Tractel Minifor®

The **Tractel Minifor®** Portable Electric Hoist has -

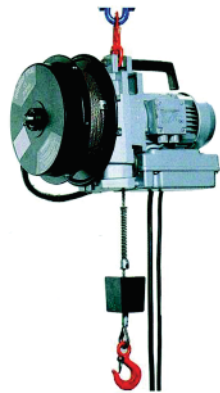
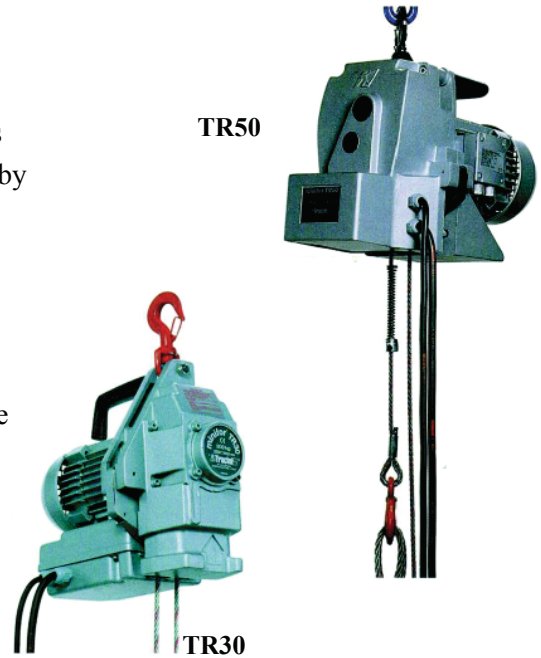
- Unlimited lift heights
- A complete range of electric hoist for a wide range of applications
- Rated loads of 220 lb, 660 lb, and 1,000 lb which can be doubled by a sheave kit
- Unloaded wire rope freely suspended or optional rope reeler
- Pendant control
- Direct lift or sheaving kit for increased capacity
- Single-phase or three-phase power
- TR 10 & TR 30 come with blue steel box - TR 30S & TR 50 come in cardboard box

Quality & Power

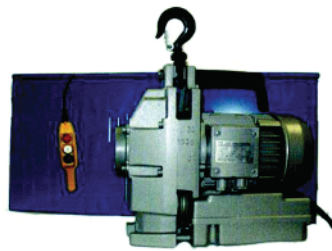
- High power to weight ratio
- Aluminum alloy body
- Unlimited length of lifting wire rope
- Wire rope diameter 0.25 in (6.5 mm)
- 110V standard, 220V available

Safety

- Upper and lower adjustable end limit stops
- Motor integrated brake



Minifor® fitted with wire rope reeler (optional)



TR10 - TR30 Kit



TR10 - TR30 fitted with sheave block kit (optional)

Tractel Minifor®

Model	Dimensions	Weight	Work Load Limit		Speed		Power Supply			Optional WR Reeler	
	L x W x D	w/o Rope	lb (kg)		fpm (mpm)		Single Phase	Single Phase	Three Phase		
	in	lb	Direct	Sheaved	Direct	Sheaved	115V	220V	220V	66 ft (20 m)	100 ft (35 m)
TR10	14 x 9 x 17	46 (20)	220 (100)	441 (200)	50 (15)	25 (7.5)	X	X		X	X
TR30	14 x 9 x 17	46 (20)	660 (300)	1,320 (600)	17 (5)	8.5 (2.5)	X	X		X	X
TR30S	19 x 9 x 17	71 (32)	660 (300)	1,320 (600)	43 (13)	21 (6.5)	X	X	X		
TR50	19 x 9 x 17	71 (32)	1,000 (453)	2,000 (906)	23 (7)	11.5 (3.5)	X	X	X		



Atlas Construction Winch

- **Machine cut worm gears** provide accurate operation and long lasting service.
- **Enclosed oil bath** provides continuous lubrication of gears to minimize wear. Oil seals keep oil in and dirt out.
- **Internal mechanical brake** provides positive load control for lifting and lowering operations.
- **Ball bearings** and self-aligning bronze bearings provide smooth, efficient operation.
- **Pressure plate** applies pressure to drum and wire rope to help maintain uniform winding. Not available on clutch models.
- **Dual function cable anchor** for quick disconnect of wire rope with swaged ball fitting or recessed cable anchor with set screw for wire rope with unfinished end.
- **Mounting options** include floor, wall, or ceiling.
- **Two-year limited warranty**
- **Cast aluminum construction** for lightweight strength.
- **Corrosion resistant** durable paint finish protects against corrosion in harsh environments.
- **Large diameter drums** minimizes wear and extends the life of the wire rope.
- **Clutch model** allows operator to manually disengage the drum to rapidly unwind the wire rope. **Clutch models do not include pressure plates.**



Atlas Construction Winch Specifications

Model	Description	Load Rating 1st layer	Load Rating Full Drum	Wire Rope Diameter	1st Layer Line Speed	Full Drum Capacity	Approx. Ship Wt.
4WP2T8	115/1/60 VAC- 16 ft pendant	2000 lb	800 lb	1/4 in	8 fpm	280 ft	101 lb
4WP2T8-PN	Pneumatic- with controls	2000 lb	800 lb	1/4 lb	8 fpm	280 ft	95 lb
4WP2D8	115/230/460 volts 1/3 phase	800/1500 lb	330/600 lb	1/4 in	26/40 fpm	280/190 ft	100 lb
Actual drum capacities may be 25-30% less, due to nonuniform winding. Tension in the wire rope will also affect drum capacity.							

Tirak Hoist

The **Tirak X-Series** and **T-Series Hoists** use a unique traction system where the wire rope passes completely through the machine, rather than being stored in the machine itself. Thus, the same hoist can be used for heights of 30 feet, 1,000 feet, or even higher. Tirak Hoists are designed for use on all types of suspended scaffolding equipment including swing stages, work cages, and bosun’s chairs. You can choose from electric motors (110, 220, or dual voltage) or air-powered motors with lifting capacities ranging from 700 to 1,500 lb.

A Blocstop BSO 500 secondary brake is mounted as standard equipment on Tirak Hoists. This centrifugal mechanical brake allows for controlled descent even if power is lost. This unit is mounted externally and is easily inspected and serviced.



XE 501P

Tirak Electric Hoist

Type	Rated Load (lb)	Lifting Speed (fpm)	Weight (lb)	Type KW	Voltage	Amperage	Phase	Wire Rope Dia.	Min. Break Strength
XE301P	700	33	82	0.55	110/ (220)	10.5 (5.2)	Single (Three)	5/16" (8.3 mm)	10,000 lb
XE501P	1000	35	121	1.1	110 (220)	19.5 (9.5)	Single (Three)	5/16" (8.3 mm)	10,000 lb
XE701P	1500	35	126	1.5	220	12	Single	5/16" (8.3 mm)	10,000 lb
TE1020P	2000	35	174	2.2	200	9.4	Three	3/8" (9 mm)	15,000 lb
XE2050P	4400	24	185	3.1	220	16	Three	9/16" (14 mm)	35,000 lb

NOTE: Other models and capacities (including Air Powered) available.