

The tralift® chain hoist is a lightweight and compact portable lifting machine for a wide variety of applications. Manufactured from high quality materials, the tralift® chain hoist is rugged and reliable.

#### BENEFITS

- Compact and low weight
- Very economical: best value
- Long life

#### FEATURES

- Operates in temperatures between -40 and 140°F (-40 and 60°C)
- Working load limit (WLL) of 500 to 40,000 lbs. (¼ to 20 t)
- 360° swivel hook with overload opening indicators
- Automatic brake with double pawl system
- Tested to 150% of WLL
- Heavy duty construction: hoist body constructed with six through bolts and rugged cover
- Standard lift: 10 ft., 15 ft., 20 ft. (others available)
- Alloy load hook enables user to see if hook is deformed by overload
- Extra large hook latch
- Bolted hook latch
- Improved chain stop
- Anti-corrosion treated lifting and handling line
- Grade 80 chain

#### OPTIONS

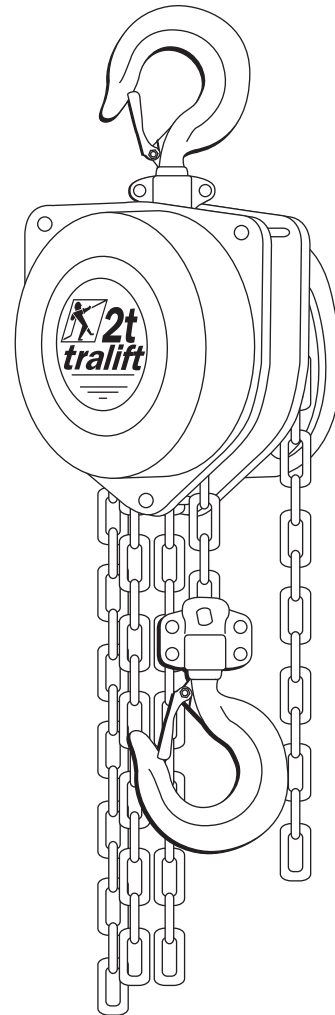
- Load limiter (except on ¼ and 1 t)
- Safety hooks
- Corrosion resistant chain available
- Grade 100 chain

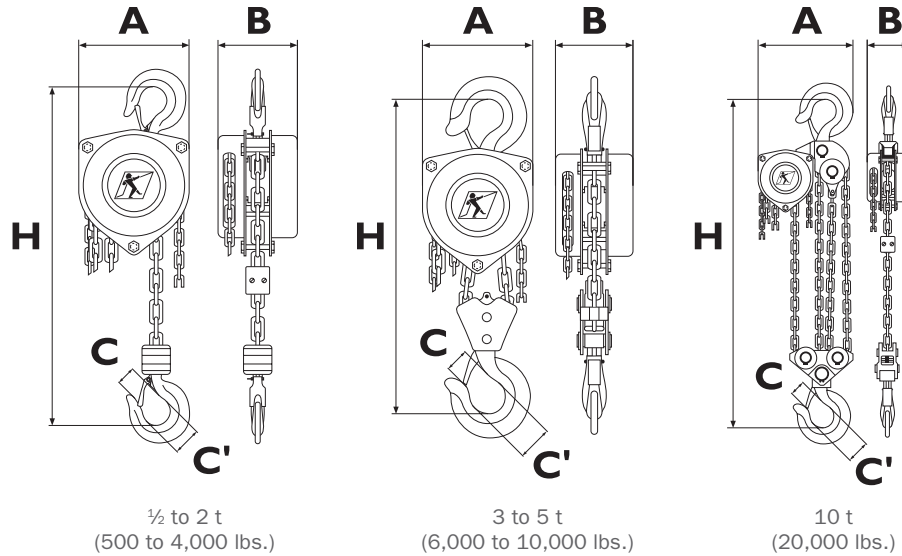
#### APPLICATIONS

- Workshops: lifting and handling of equipment
- Construction: lifting and positioning of building materials and sections
- Garages: removal and replacement of engines
- Theatres and concerts: lifting and suspension of scenery and lifting systems
- Factories: lifting, handling and positioning of materials and equipment

#### STANDARDS

- Meets or exceeds ANSI/ASME B30.16, *Overhead Hoist (underhung)* code





MODEL	$\frac{1}{4}$ t	$\frac{1}{2}$ t	1 t	1 $\frac{1}{2}$ t	2 t	3 t	5 t	10 t	20 t	
<b>Capacity</b>	500 lbs. (250 kg)	1,000 lbs. (500 kg)	2,000 lbs. (1,000 kg)	3,000 lbs. (1,500 kg)	4,000 lbs. (2,000 kg)	6,000 lbs. (3,000 kg)	10,000 lbs. (5,000 kg)	20,000 lbs. (10,000 kg)	40,000 lbs. (20,000 kg)	
<b>Standard lift</b>	Lengths available: 10, 15, 20, 30 and 40 ft.									
<b>Number of falls</b>	1	1	1	1	1	2	2	4	8	
<b>Effort for rated load</b>	24 lbs. (11 kg)	46 lbs. (21 kg)	75 lbs. (34 kg)	84 lbs. (38 kg)	88 lbs. (40 kg)	92 lbs. (42 kg)	99 lbs. (45 kg)	101 lbs. (47 kg)	110 lbs. (50 kg)	
<b>Load chain size</b>	4 x 12 mm	5 x 15 mm	6 x 18 mm	8 x 24 mm	8 x 24 mm	8 x 24 mm	10 x 30 mm	10 x 30 mm	10 x 30 mm	
<b>Hand chain size</b>	5 x 24 mm	5 x 24 mm	5 x 24 mm	5 x 24 mm	5 x 24 mm	5 x 24 mm	5 x 24 mm	5 x 24 mm	5 x 24 mm	
<b>DIMENSIONS</b>	<b>A</b>	3.9 in. (100 mm)	5.2 in. (132 mm)	6.1 in. (156 mm)	7.7 in. (196 mm)	6.1 in. (156 mm)	7.7 in. (196 mm)	9 in. (229 mm)	15.6 in. (395 mm)	25.3 in. (642 mm)
	<b>B</b>	4.5 in. (110 mm)	4.4 in. (112 mm)	5.3 in. (134 mm)	5.9 in. (150 mm)	5.3 in. (134 mm)	6.7 in. (171 mm)	6.7 in. (171 mm)	6.7 in. (171 mm)	7.9 in. (200 mm)
	<b>C</b>	0.7 in. (18 mm)	0.9 in. (23 mm)	1.1 in. (27 mm)	1.2 in. (31 mm)	1.4 in. (35 mm)	1.5 in. (38 mm)	1.8 in. (45 mm)	2.2 in. (57 mm)	3 in. (75 mm)
	<b>C'</b>		1 in. (26 mm)	1.2 in. (30 mm)	1.3 in. (34 mm)	1.5 in. (38 mm)	1.7 in. (42 mm)	1.9 in. (48 mm)	2.6 in. (65 mm)	3.3 in. (85 mm)
	<b>H</b>	9.1 in. (230 mm)	13.4 in. (340 mm)	15.4 in. (390 mm)	18.5 in. (470 mm)	20.9 in. (530 mm)	24.8 in. (630 mm)	28.7 in. (730 mm)	36.2 in. (920 mm)	41.3 in. (1,050 mm)
<b>Unit weight with 10 ft. (3 m) lift</b>	7.1 lbs. (3.2 kg)	18.7 lbs. (8.5 kg)	26.5 lbs. (12 kg)	39.7 lbs. (18 kg)	44.1 lbs. (20 kg)	57.3 lbs. (26 kg)	90.4 lbs. (41 kg)	176.4 lbs. (80 kg)	366 lbs. (166 kg)	
<b>Weight for each add. 5 ft. (1.5 m) of chain</b>	-	5.5 lbs. (2.5 kg)	6.3 lbs. (2.8 kg)	8.3 lbs. (3.8 kg)	9.2 lbs. (4.2 kg)	13.7 lbs. (6.2 kg)	19.3 lbs. (8.8 kg)	35.6 lbs. (16.2 kg)	71 lbs. (32.3 kg)	

Overload devices are available.

Specifications are subject to change without notice. Images are for illustrative purposes only.