

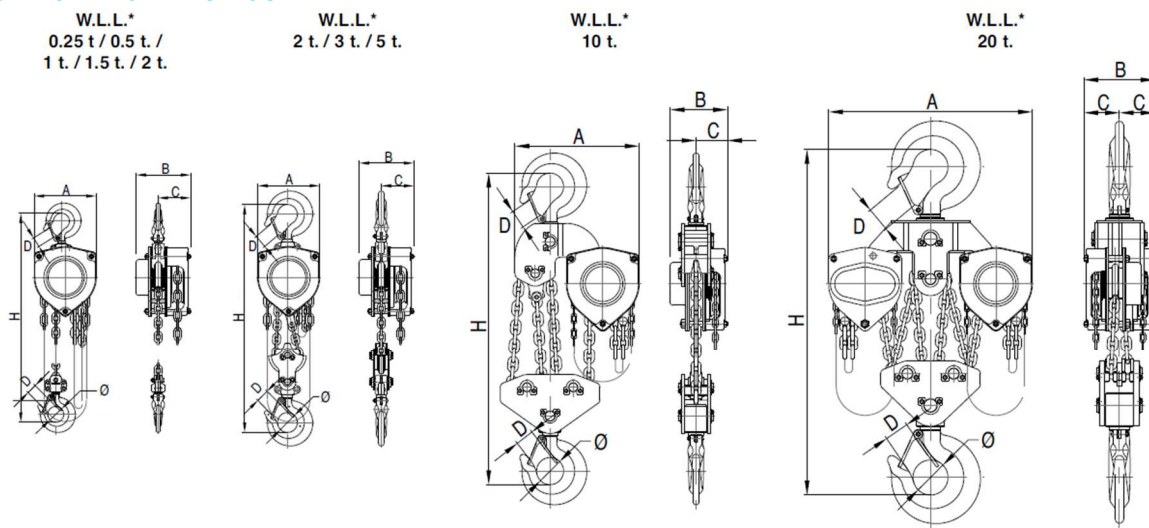
## APPLICATION

The tralift™ hoist is designed for lifting and lowering a load suspended on a chain (load chain) by manually actuating a second chain (hand chain); it is also used to maintain a load suspended. The tralift™ hoist is secured to a fixed anchor point or to a moving trolley. Information about suspension trolleys can be obtained from TRACTEL® on request. Manufactured from high-quality materials, the tralift™ hoist is a robust tool. The hoist has a compact design, is light-weight, portable and easy to install.

## DESCRIPTION

- compact design unit and light-weight,
- coating : blue paint on hoist body and black paint on hooks,
- load chain either Corolim® coated or black phosphated and galvanised hand chain
- 360° rotating hooks labeled with hoist W.L.L.\* and fitted with safety latches,
- standard lifting height: 3m. Other lifting heights available : see table below,
- designed and built to withstand dynamic testing at 1.1 x W.L.L.\* and static testing at 1.5 x W.L.L.\*,
- minimum mechanical strength of 4 x W.L.L.\*

## TECHNICAL CHARACTERISTICS

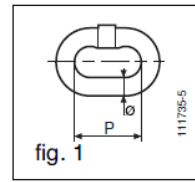


WLL* (t)	0.25	0.5	1	1.5	2	3	5	10	20		
Standard lifting height (m) <sup>(1)</sup>	3										
Minimum distance between hook H (mm)	230	330	380	430	470	520	600	700	920	1060	
Tensile load of hand chain at WLL* (N)	215	224	365	403	412	365	403	428	428	428	
Number of hand chains	1								2		
Number of strands (load chain)	1				2			4	8		
Dimensions Ø x P (see fig.1) of load chain	4x12	5x15	6x18	7x21	8x24	6x18	7x21	10x30			
Dimensions Ø x P (see fig.1) of hand chain (mm)	2.5x14.5	5x24									
Dimensions (mm)	A	100	132	156	178	196	156	178	229	391	641
	B	110	117.5	139	154	156.5	139	154	180	180	224
	C	58	70.5	83.5	87	89.5	83.5	87	99	99	112
	D	20	22	27	29	33	33	39	44	58	77
	Ø	28	35	40	45	50	50	55	68	85	110
Net weight (kg)	3.7	9	12.4	16.5	19.6	17.2	24.2	42	85.1	165.1	
Additional weight by lifting m (kg)	0.63	1.55	1.8	2.05	2.4	2.59	3.15	5.45	9.91	19.82	
Maximum lifting height (m) <sup>(2)</sup>		30	55	70	80	55	80	90	40	20	
Maximum lifting height (m) with chain bag option		35	35	30	30	20	20	12			

(1): other lifting heights available as standard supply for: 0.5 t. to 20 t. models: 4 m, 5 m, 6 m.  
(2): for greater lifting heights, contact TRACTEL®.

**Options:**

- all 0.5 t. to 20 t. models can be equipped optionally with a dynamic load limiter factory-set between 1.1 and 1.9 x W.L.L.\*
- load chain storage bag (see table above).



**STANDARDS APPLICABLE**

- Tralift™ conforms to the EU machine directive 2006/42/CE
- combined with the Corolim® load chain, the hoist complies with the EN 13157 standard except model 0.25t. Corolim® load chain, Grade 80 EN 818-7.

\* : W.L.L. = Working Load Limit.