

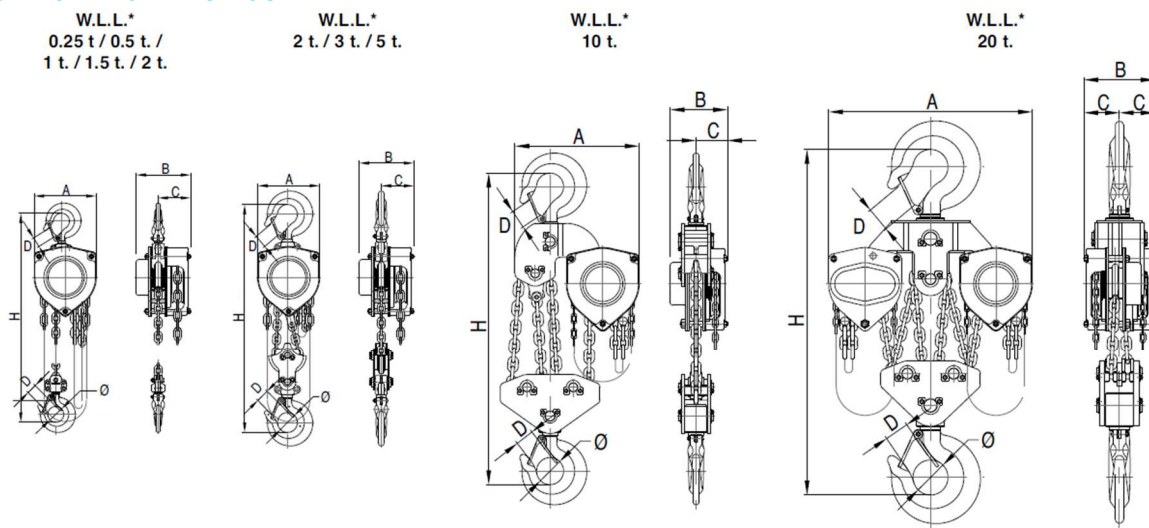
APPLICATION

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

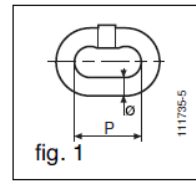


| WLL* (t) | 0.25 | 0.5 | 1 | 1.5 | 2 | 3 | 5 | 10 | 20 | | |
|--|----------|------|-------|------|------|-------|------|-------|------|-------|-----|
| Standard lifting height (m) ⁽¹⁾ | 3 | | | | | | | | | | |
| Minimum distance between hook H (mm) | 230 | 330 | 380 | 430 | 470 | 520 | 600 | 700 | 920 | 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) ⁽²⁾ | | 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.