

Technical Data sheet

bravo™ Manual lever chain hoist

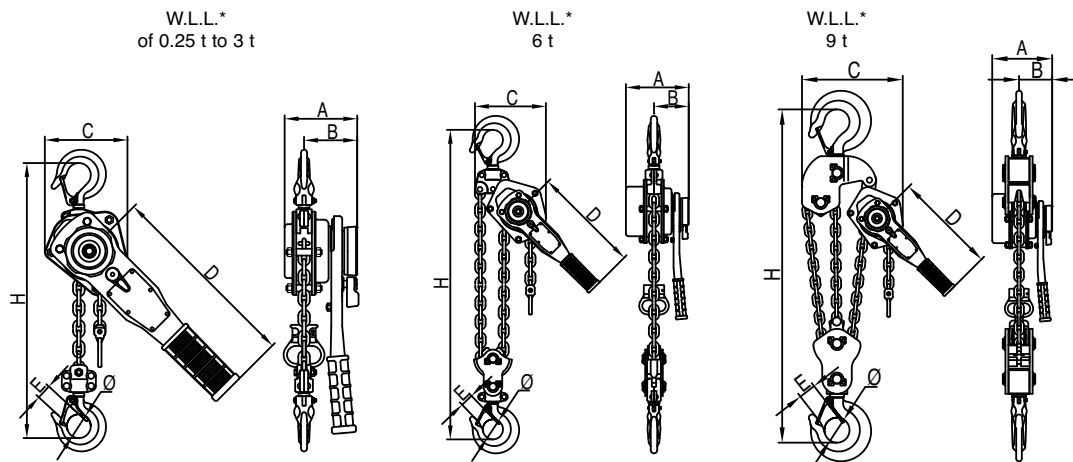
ref. : **T 2433 GB**
 rev. n° : -
 date : **10/13**
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Characteristics:

- compact design unit and light-weight,
- coating : blue paint,
- load chain coated,
- hooks rotating 360° labeled with hoist W.L.L.* fitted with safety latches removable,
- standard lifting height: 1.5m. Other possible lifting heights : see table below,
- unit designed and built to withstand dynamic testing at 1.1 x W.L.L.* and static testing at 1.5 x W.L.L.*,
- unit designed to ensure a minimum mechanical strength of 4 x W.L.L.*,
- unit complies with directive 2006/42/CE requirements.

* : Working Load Limit.

Technical specifications:



| W.L.L.* (t) | 0.25 | 0.5 | 0.75 | 1 | 1.5 | 3 | 6 | 9 | |
|--------------------------------------|------|-------|------|-----|------|-------|------|------|-----|
| Standard lifting height** (m) | 1.5 | | | | | | | | |
| Minimum distance between hook H (mm) | 230 | 305 | 315 | 320 | 365 | 480 | 610 | 800 | |
| Maximum force on handle at WLL* (N) | 275 | 393 | 233 | 310 | 400 | 390 | 410 | 430 | |
| Number of strands | 1 | | | | | | 2 | 3 | |
| Chain dimensions Ø x P (see fig. 1) | 4x12 | 5x15 | 6x18 | | 7x21 | 10x30 | | | |
| Dimensions (mm) | A | 102.5 | 107 | 149 | 149 | 175 | 205 | 205 | 205 |
| | B | 77 | 78 | 89 | 89 | 101 | 114 | 114 | 114 |
| | C | 75 | 121 | 125 | 125 | 146 | 191 | 229 | 341 |
| | D | 157 | 288 | 268 | 268 | 368 | 348 | 348 | 348 |
| | E | 20 | 22 | 23 | 27 | 29 | 39 | 44 | 58 |
| | Ø | 28 | 35 | 37 | 40 | 45 | 55 | 68 | 85 |
| Net weight (kg) | 2.1 | 5 | 7 | 7.3 | 11.5 | 21.4 | 30.2 | 56.1 | |
| Additional weight by lifting m (kg) | 0.35 | 0.56 | 0.8 | 0.8 | 1.08 | 2.23 | 4.46 | 6.69 | |

** : other travel distances possible : 3m; 4.5 m; 6 m

Optionally, the bravo™ hoists of W.L.L.* 0.75t / 1.5t / 3t / 6t can be equipped with a dynamic load limiter adjusted between 1.1 and 1.9 x W.L.L.*.

