

## Lever Hoist POWERTEX PLH-S2



### Product information

**POWERTEX**



POWERTEX PLH-S2 Lever Hoist is a hoist of high quality which is durable and easy to operate using the ergonomic ratchet lever. Compact, lightweight construction.

#### Features:

- Each hoist is dynamic proof load tested 1,5 x WLL before leaving the factory
- Sprocket wheel equipped with needle bearings and drive shaft supported by needle bearing and slide bearing inside to ensure smooth and efficient operation
- Safe, well covered automatic load reaction brake
- Equipped with 2 brake pawls and 4 brake springs (double safety compared to EN 13157 requirement)
- Fine calibrated European made COROLIM® protected load chain for smooth operation
- Corrosion resistance of the chain is equivalent to ISO944-9 C5High / ISO9223 C3
- The unique surface treatment gives excellent corrosion protection and quiet run
- Swivel hooks at both ends makes in line positioning easy
- Hooks are designed to open at overload instead of breaking
- Hooks fitted with heavy duty steel safety latches
- Hook have Deformation Check Dots forged into side for overload detection
- RFID equipped (chip) for easy service and inspection
- QR code for on-site access to Multilanguage user manuals
- Test certificate and Declaration of Conformity enclosed with each hoist
- Spare parts available

**Material:** Durable all steel construction

**Marking:** According to standard, CE-marked, POWERTEX, Model, WLL, Chain, Serial number, User manual/QR code

**Temperature range:** -10°C up to +50°C

**Finish:** Powder coated finish and plated frame components

**Standard:** EN 13157, EN 818-7

**Safety factor:** 4:1

| Part Code       | WLL ton | Lifting height m | Model         | Load chain mm | Number of falls | Hand force max. kg | A mm | B mm | C mm | D mm | E mm | F mm | H min mm | Weight kg |
|-----------------|---------|------------------|---------------|---------------|-----------------|--------------------|------|------|------|------|------|------|----------|-----------|
| 500500030150560 | 0.25    | 1.5              | PLH-S2/250KG  | 4,0 x 12,0    | 1               | 28.2               | 100  | 70   | 86   | 163  | 20   | 31   | 235      | 2.7       |
| 500500030300560 | 0.25    | 3                | PLH-S2/250KG  | 4,0 x 12,0    | 1               | 28.2               | 100  | 70   | 86   | 163  | 20   | 31   | 235      | 3.23      |
| 500500050300560 | 0.5     | 3                | PLH-S2/500KG  | 5,0 x 15,0    | 1               | 24.8               | 150  | 90   | 118  | 253  | 22   | 32   | 310      | 5.2       |
| 500500080300560 | 0.8     | 3                | PLH-S2/800KG  | 5,6 x 17,0    | 1               | 26.5               | 158  | 98   | 132  | 273  | 26   | 36   | 340      | 7.6       |
| 500500160300560 | 1.6     | 3                | PLH-S2/1600KG | 7,1 x 21,0    | 1               | 29.5               | 185  | 111  | 145  | 378  | 29   | 43   | 400      | 12.6      |
| 500500320300560 | 3.2     | 3                | PLH-S2/3200KG | 10,0 x 28,0   | 1               | 33.5               | 212  | 124  | 198  | 418  | 37   | 50   | 520      | 23.2      |
| 500500630300560 | 6.3     | 3                | PLH-S2/6300KG | 10,0 x 28,0   | 2               | 37                 | 212  | 124  | 230  | 418  | 43   | 53   | 640      | 31.2      |
| 500500900300560 | 9       | 3                | PLH-S2/9000KG | 10,0 x 28,0   | 3               | 42                 | 212  | 124  | 338  | 418  | 44   | 67   | 730      | 60        |

## Blueprint

