



## Aluminum Chain Block POWERTEX PACB-S1

### Product information

#### **POWERTEX**

Extremely small and lightweight aluminum chain block. It weighs only approximately 50% of a similar standard chain block. The block can be used for lifting as well as pulling.

#### Features:

- Safe - Each block is dynamic proof load tested 1,5 x WLL before leaving the factory
- Compact, lightweight construction with aluminum covers
- Durable construction with powder coated finish and plated frame parts
- Chain block is chromium 6 free
- Sealed bearings on the chain wheel maximize efficiency and serviceability.
- Sprocket wheel surface treated against wear and corrosion
- Safe and well covered automatic load reaction break
- Equipped with double brake pawls
- Fine calibrated Electro Galvanized (European made) load chain for smooth operation
- 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 (chip) equipped 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
- 14 language User Manual enclosed with each hoist
- Spare parts available

**Material:** Durable aluminium/steel construction

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

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

**Finish:** White powder coated body, side plate assembly and hooks black powder coated

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

**Safety factor:** 4:1

| Part code       | WLL ton | Lifting height m | Number of falls | Model        | Load chain mm | Hand chain mm | Hand force max. kg | Hand chain length m | A mm | B mm | C mm | D mm | E mm | F mm | H min mm | Weight kg |
|-----------------|---------|------------------|-----------------|--------------|---------------|---------------|--------------------|---------------------|------|------|------|------|------|------|----------|-----------|
| 500100030300170 | 0.25    | 3                | 1               | PACB-S1/250  | 3,0 x 9       | 2,5 x 12      | 15                 | 2,5                 | 75   | 77   | 44   | 32   | 35.5 | 21   | 225      | 2.6       |
| 500100050300170 | 0.5     | 3                | 1               | PACB-S1/500  | 4,0 x 12      | 3,5 x 16      | 19                 | 2,5                 | 92   | 89   | 51   | 34.5 | 42   | 23   | 265      | 4.6       |
| 500100100300170 | 1       | 3                | 1               | PACB-S1/1000 | 5,6 x 15,7    | 3,5 x 16      | 29                 | 2,5                 | 110  | 102  | 55   | 42.5 | 49.5 | 27   | 295      | 6.6       |
| 500100200300170 | 2       | 3                | 1               | PACB-S1/2000 | 8,0 x 24      | 4,8 x 22      | 37                 | 2,5                 | 145  | 138  | 78.5 | 46.5 | 58.5 | 35   | 390      | 13.5      |
| 500100300300170 | 3       | 3                | 2               | PACB-S1/3000 | 7,1 x 20,1    | 4,8 x 22      | 35                 | 2,5                 | 165  | 120  | 68   | 50   | 61.9 | 37   | 470      | 17        |

## Blueprint

