



## **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<br>ton | Lifting height<br>m | Model        | Load chain<br>mm | Hand chain<br>mm | Number of falls | Hand force max.<br>kg | Hand chain length<br>m | A<br>mm | B<br>mm | C<br>mm | D<br>mm i |      |    |     | Weight<br>kg | Delivery time |
|-----------------|------------|---------------------|--------------|------------------|------------------|-----------------|-----------------------|------------------------|---------|---------|---------|-----------|------|----|-----|--------------|---------------|
| 500100030300170 | 0.25       | 3                   | PACB-S1/250  | 3,0 x 9          | 2,5 x 12         | 1               | 15                    | 2,5                    | 75      | 77      | 44      | 32        | 35.5 | 21 | 225 | 2.6          | 30            |
| 500100030600170 | 0.25       | 6                   | PACB-S1/250  | 3,0 x 9          | 2,5 x 12         | 1               | 15                    | 2.5                    | 75      | 77      | 44      | 32        | 35.5 | 21 | 225 | 3.8          | 30            |
| 500100050300170 | 0.5        | 3                   | PACB-S1/500  | 4,0 x 12         | 3,5 x 16         | 1               | 19                    | 2,5                    | 92      | 89      | 51      | 34.5      | 42   | 23 | 265 | 4.6          | 30            |
| 500100050600170 | 0.5        | 6                   | PACB-S1/500  | 4,0 x 12         | 3,5 x 16         | 1               | 19                    | 2.5                    | 92      | 89      | 51      | 34.5      | 42   | 23 | 265 | 6.1          | 30            |
| 500100100300170 | 1          | 3                   | PACB-S1/1000 | 5,6 x 15,7       | 3,5 x 16         | 1               | 29                    | 2,5                    | 110     | 102     | 55      | 42.5      | 49.5 | 27 | 295 | 6.6          | 30            |
| 500100100600170 | 1          | 6                   | PACB-S1/1000 | 5,6 x 15,7       | 3,5 x 16         | 1               | 29                    | 2.5                    | 110     | 102     | 55      | 42.5      | 49.5 | 27 | 295 | 10.14        | 30            |
| 500100200300170 | 2          | 3                   | PACB-S1/2000 | 8,0 x 24         | 4,8 x 22         | 1               | 37                    | 2,5                    | 145     | 138     | 78.5    | 46.5      | 58.5 | 35 | 390 | 13.5         | 30            |
| 500100200600170 | 2          | 6                   | PACB-S1/2000 | 8,0 x 24         | 4,8 x 22         | 1               | 37                    | 2.5                    | 145     | 138     | 78.5    | 46.5      | 58.5 | 35 | 390 | 20.4         | 30            |
| 500100300300170 | 3          | 3                   | PACB-S1/3000 | 7,1 x 20,1       | 4,8 x 22         | 2               | 35                    | 2,5                    | 165     | 120     | 68      | 50        | 61.9 | 37 | 470 | 17           | 30            |
| 500100300600170 | 3          | 6                   | PACB-S1/3000 | 7,1 x 20,1       | 4,8 x 22         | 2               | 35                    | 2.5                    | 165     | 120     | 68      | 50        | 61.9 | 37 | 470 | 26.3         | 30            |

## Blueprint

