MENNENS | Lifting Solutions Group
Axel Johnson International

# Aluminum Chain Block POWERTEX PACB-S1

**Product information**



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

... *Read more*

**Material:** Durable aluminium/steel construction
**Marking:** According to standard, CE-mark, 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

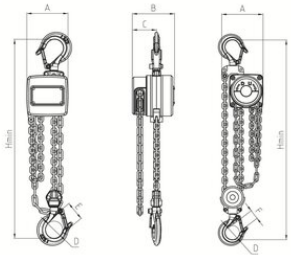
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## Blueprint



## Technical data

| 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/PHCA-S1 | 3,0 x 9 | 2,5 x 12 | 15 | 2,5 | 75 | 77 | 44 | 32 | 35.5 | 21 | 225 | 2.6 |
| 500100030600170 | 0.25 | 6 | 1 | PACB-S1/250/PHCA-S1 | 3,0 x 9 | 2,5 x 12 | 15 | 2.5 | 75 | 77 | 44 | 32 | 35.5 | 21 | 225 | 3.8 |
| 500100050300170 | 0.5 | 3 | 1 | PACB-S1/500/PHCA-S1 | 4,0 x 12 | 3,5 x 16 | 19 | 2,5 | 92 | 89 | 51 | 34.5 | 42 | 23 | 265 | 4.6 |
| 500100050600170 | 0.5 | 6 | 1 | PACB-S1/500/PHCA-S1 | 4,0 x 12 | 3,5 x 16 | 19 | 2.5 | 92 | 89 | 51 | 34.5 | 42 | 23 | 265 | 6.1 |
| 500100100300170 | 1 | 3 | 1 | PACB-S1/1000/PHCA-S1 | 5,6 x 15,7 | 3,5 x 16 | 29 | 2,5 | 110 | 102 | 55 | 42.5 | 49.5 | 27 | 295 | 6.6 |
| 500100100600170 | 1 | 6 | 1 | PACB-S1/1000/PHCA-S1 | 5,6 x 15,7 | 3,5 x 16 | 29 | 2.5 | 110 | 102 | 55 | 42.5 | 49.5 | 27 | 295 | 10.14 |
| 500100200300170 | 2 | 3 | 1 | PACB-S1/2000/PHCA-S1 | 8,0 x 24 | 4,8 x 22 | 37 | 2,5 | 145 | 138 | 78.5 | 46.5 | 58.5 | 35 | 390 | 13.5 |
| 500100200600170 | 2 | 6 | 1 | PACB-S1/2000/PHCA-S1 | 8,0 x 24 | 4,8 x 22 | 37 | 2.5 | 145 | 138 | 78.5 | 46.5 | 58.5 | 35 | 390 | 20.4 |
| 500100300300170 | 3 | 3 | 2 | PACB-S1/3000/PHCA-S1 | 7,1 x 20,1 | 4,8 x 22 | 35 | 2,5 | 165 | 120 | 68 | 50 | 61.9 | 37 | 470 | 17 |
| 500100300600170 | 3 | 6 | 2 | PACB-S1/3000/PHCA-S1 | 7,1 x 20,1 | 4,8 x 22 | 35 | 2.5 | 165 | 120 | 68 | 50 | 61.9 | 37 | 470 | 26.3 |

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