

# Aluminum Wire Rope Hoist POWERTEX PAPH-S1

## Product information



## POWERTEX



POWERTEX Aluminum wire rope hoist PAPH-S1 is a compact and lightweight hoist that can be used for lifting, pulling and tightening offering very long lifting heights. It works with a steel wire rope running through the jaws of the hoist with a pulling speed of app. 3 m/min. The double sets of jaws open in turns so that the wire rope will always stay tight during the lifting/lowering operation. 20 m coiled steel wire rope with latch hook is included.

### Features:

- Safe – Each hoist is dynamic proof load tested 1,25 x WLL before leaving the factory.
- Compact, lightweight construction with aluminum covers.
- Durable construction with powder coated finish and plated frame components.
- Equipped with replaceable shear safety pin that prevents overloading (5 spare pins included in the carrying handle/pulling handle).
- Equipped with rubber protection at the top opening preventing dirt from entering the hoist.
- Carrying handle for easy transportation and handling.
- 20 m coiled steel wire rope with latch hook is included and other lengths can be offered.
- Hooks are designed to open at overload instead of breaking.
- Hooks fitted with heavy duty steel safety latches.
- RFID equipped (chip) for easy service and inspection.
- QR code for on-site access to Multilanguage user manual.
- 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, Rubber handle

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

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

**Finish:** White powder coated body, plated steel parts and galvanized wire rope / hook.

**Standard:** EN 13157, EN 13414-1

**Note:** Only original rope can be used with the hoist!

**Safety factor:** 4:1

| Part Code       | WLL ton | Lifting height m | Model        | Rope Ø mm | Lever length mm | Hand force max. kg | A mm | B mm | C mm | D mm | E mm | L1 mm | L2 mm | Weight kg | Delivery time |
|-----------------|---------|------------------|--------------|-----------|-----------------|--------------------|------|------|------|------|------|-------|-------|-----------|---------------|
| 501100082000180 | 0.8     | 20               | PAPH-S1/800  | 8.3       | 800             | 34.77              | 426  | 235  | 168  | 60   | 64   | -     | 800   | 6.5       | 2             |
| 501100162000180 | 1.6     | 20               | PAPH-S1/1600 | 11        | 1,200           | 40.79              | 545  | 284  | 190  | 72   | 97   | 692   | 1,200 | 12.5      | 2             |
| 501100322000180 | 3.2     | 20               | PAPH-S1/3200 | 16        | 1,200           | 44.66              | 660  | 325  | 230  | 91   | 116  | 692   | 1,200 | 23.5      | 2             |
| 501100542000180 | 5.4     | 20               | PAPH-S1/5400 | 20        | 1,120           | 86.55              | 930  | 390  | 300  | 110  | 150  | 692   | 1,200 | 56        | 20            |

## Blueprint

