

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. [... Read more](#)

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.

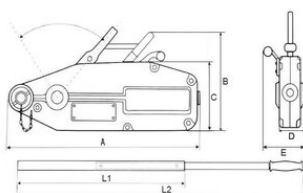
Standard: EN 13157, EN 13414-1

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

Safety factor: 4:1

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Blueprint



Technical data

| Part code | WLL ton | Lifting height m | Model | Rope Ø mm | Hand force max. kg | A mm | B mm | C mm | D mm | E mm | L1mm mm | L2mm mm | Weight kg |
|----------------------|---------|------------------|--------------|-----------|--------------------|------|------|------|------|------|---------|---------|-----------|
| 9850POWPAPHS1008020 | 0.8 | 20 | Spare Rope | 8.3 | - | 426 | 235 | 168 | 60 | 64 | - | 800 | 6.1 |
| 501100082000180 | 0.8 | 20 | PAPH-S1/800 | 8.3 | 34.77 | 426 | 235 | 168 | 60 | 64 | - | 800 | 6.5 |
| 9850POWPAPHS1008050 | 0.8 | 50 | Spare Rope | 8.3 | - | 426 | 235 | 168 | 60 | 64 | - | 800 | 15.25 |
| 9850POWPAPHS10080100 | 0.8 | 100 | Spare Rope | 8.3 | - | 426 | 235 | 168 | 60 | 64 | - | 800 | 30.5 |
| 9850POWPAPHS1016020 | 1.6 | 20 | Spare Rope | 11 | - | 545 | 284 | 190 | 72 | 97 | 692 | 1,200 | 11.5 |
| 501100162000180 | 1.6 | 20 | PAPH-S1/1600 | 11 | 40.79 | 545 | 284 | 190 | 72 | 97 | 692 | 1,200 | 12.5 |
| 9850POWPAPHS1016050 | 1.6 | 50 | Spare Rope | 11 | - | 545 | 284 | 190 | 72 | 97 | 692 | 1,200 | 28.75 |
| 9850POWPAPHS10160100 | 1.6 | 100 | Spare Rope | 11 | - | 545 | 284 | 190 | 72 | 97 | 692 | 1,200 | 57.5 |
| 9850POWPAPHS1032020 | 3.2 | 20 | Spare Rope | 16 | - | 660 | 325 | 230 | 91 | 116 | 692 | 1,200 | 23 |
| 501100322000180 | 3.2 | 20 | PAPH-S1/3200 | 16 | 44.66 | 660 | 325 | 230 | 91 | 116 | 692 | 1,200 | 23.5 |
| 9850POWPAPHS1032050 | 3.2 | 50 | Spare Rope | 16 | - | 660 | 325 | 230 | 91 | 116 | 692 | 1,200 | 57.5 |
| 9850POWPAPHS10320100 | 3.2 | 100 | Spare Rope | 16 | - | 660 | 325 | 230 | 91 | 116 | 692 | 1,200 | 115 |
| 9850POWPAPHS1054020 | 5.4 | 20 | Spare Rope | 20 | - | 930 | 390 | 300 | 110 | 150 | 692 | 1,200 | 36.5 |
| 501100542000180 | 5.4 | 20 | PAPH-S1/5400 | 20 | 86.55 | 930 | 390 | 300 | 110 | 150 | 692 | 1,200 | 56 |
| 9850POWPAPHS1054050 | 5.4 | 50 | Spare Rope | 20 | - | 930 | 390 | 300 | 110 | 150 | 692 | 1,200 | 91.25 |
| 9850POWPAPHS10540100 | 5.4 | 100 | Spare Rope | 20 | - | 930 | 390 | 300 | 110 | 150 | 692 | 1,200 | 182.5 |