Lifting Solutions Group
Axel Johnson International

Aluminum Wire Rope Hoist Powertex PAPH-S1

Product information



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 Conformitv enclosed with each h ... *Read more*

Material: Durable aluminium/steel construction, Rubber handle
Marking: According to standard, CE-mark, 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!

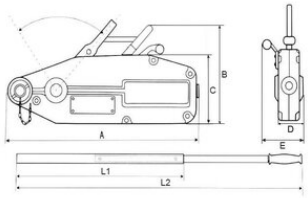
Safety factor: 4:1

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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	L1 mm	L2 mm	Weight kg
16.25PAPHS10080-20	0.8	20	Spare Rope	8.3	-	426	235	168	60	64	-	800	6.1
16.25PAPHS10080	0.8	20	PAPH-S1/800	8.3	34.77	426	235	168	60	64	-	800	6.5
16.25PAPHS10080-50	0.8	50	Spare Rope	8.3	-	426	235	168	60	64	-	800	15.25
16.25PAPHS10160-20	1.6	20	Spare Rope	11	-	545	284	190	72	97	692	1,200	11.5
16.25PAPHS10160	1.6	20	PAPH-S1/1600	11	40.79	545	284	190	72	97	692	1,200	12.5
16.25PAPHS10160-50	1.6	50	Spare Rope	11	-	545	284	190	72	97	692	1,200	28.75
16.25PAPHS10320-20	3.2	20	Spare Rope	16	-	660	325	230	91	116	692	1,200	23
16.25PAPHS10320	3.2	20	PAPH-S1/3200	16	44.66	660	325	230	91	116	692	1,200	23.5
16.25PAPHS10320-50	3.2	50	Spare Rope	16	-	660	325	230	91	116	692	1,200	57.5
16.25PAPHS10540-20	5.4	20	Spare Rope	20	-	930	390	300	110	150	692	1,200	36.5
16.25PAPHS10540	5.4	20	PAPH-S1/5400	20	86.55	930	390	300	110	150	692	1,200	56
16.25PAPHS10540-50	5.4	50	Spare Rope	20	-	930	390	300	110	150	692	1,200	91.25

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