



Lever Hoist POWERTEX PLH-S20LP

Product information

POWERTEX



POWERTEX PLH-S20LP Lever Hoist is a hoist of high quality which is durable and easy to operate using the ergonomic ratchet lever. The OLP hoists are factory equipped with Overload Protection device, which limits the maximum operating force that can be applied using the ratchet handle.

Features:

- Each hoist is dynamic proof load tested 1,5 x WLL before leaving the factory
- Compact, lightweight construction
- Sprocket wheel equipped with needle bearings and drive shaft supported by needle bearing and slide bearing inside to ensure smooth and efficient operation
- Safe, well covered automatic load reaction brake
- Equipped with 2 brake pawls and 4 brake springs (double safety compared to EN 13157 requirement)
- Fine calibrated European made COROLIM® protected load chain for smooth operation
- Corrosion resistance of the chain is equivalent to ISO944-9 C5High / ISO9223 C3
- The unique surface treatment gives excellent corrosion protection and quiet run
- 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 equipped (chip) 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
- Spare parts available

Material: Durable all steel construction

Marking: According to standard, CE-marked, POWERTEX, Model, WLL, Chain, Serial number, User manual/QR code

Temperature range: -10°C up to +50°C

Finish: Powder coated finish and plated frame components

Standard: EN 13157, EN 818-7

Safety factor: 4:1

Part Code	WLL ton	Lifting height m	Model	Load chain mm	Number of falls	Hand force max. kg	A mm	B mm	C mm	D mm	E mm	F mm	H min mm	Weight kg
500500050300471	0.5	3	PLH-S2OLP/500KG	5,0 x 15,0	1	24.8	150	90	118	253	22	32	310	6
500500080300471	0.8	3	PLH-S2OLP/800KG	5,6 x 17,0	1	26.5	158	98	132	273	26	36	340	7.6
500500160300471	1.6	3	PLH-S2OLP/1600KG	7,1 x 21,0	1	29.5	185	111	145	378	29	43	400	12.6
500500630150471	6.3	1.5	PLH-S2OLP/6300KG	10,0 x 28,0	2	37	212	124	230	418	43	53	640	24.6
500500630300471	6.3	3	PLH-S2OLP/6300KG	10,0 x 28,0	2	37	212	124	230	418	43	53	640	31.2
500500900150471	9	1.5	PLH-S2OLP/9000KG	10,0 x 28,0	3	42	212	124	338	418	44	67	730	50
500500900300471	9	3	PLH-S2OLP/9000KG	10,0 x 28,0	3	42	212	124	338	418	44	67	730	60

Blueprint

