

## Lever Hoist POWERTEX PLH-S2



### Product information

**POWERTEX**



POWERTEX PLH-S2 Lever Hoist is a hoist of high quality which is durable and easy to operate using the ergonomic ratchet lever. Compact, lightweight construction.

#### Features:

- Each hoist is dynamic proof load tested 1,5 x WLL before leaving the factory
- 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
500500030150560	0.25	1.5	PLH-S2/250KG	4,0 x 12,0	1	28.2	100	70	86	163	20	31	235	2.7
500500030300560	0.25	3	PLH-S2/250KG	4,0 x 12,0	1	28.2	100	70	86	163	20	31	235	3.23
500500050150560	0.5	1.5	PLH-S2/500KG	5,0 x 15,0	1	24.8	150	90	118	253	22	32	310	5.2
500500050300560	0.5	3	PLH-S2/500KG	5,0 x 15,0	1	24.8	150	90	118	253	22	32	310	5.2
500500080150560	0.8	1.5	PLH-S2/800KG	5,6 x 17,0	1	26.5	158	98	132	273	26	36	340	6.6
500500080300560	0.8	3	PLH-S2/800KG	5,6 x 17,0	1	26.5	158	98	132	273	26	36	340	7.6
500500160150560	1.6	1.5	PLH-S2/1600KG	7,1 x 21,0	1	29.5	185	111	145	378	29	43	400	11
500500160300560	1.6	3	PLH-S2/1600KG	7,1 x 21,0	1	29.5	185	111	145	378	29	43	400	12.6
500500320150560	3.2	1.5	PLH-S2/3200KG	10,0 x 28,0	1	33.5	212	124	198	418	37	50	520	19.9
500500320300560	3.2	3	PLH-S2/3200KG	10,0 x 28,0	1	33.5	212	124	198	418	37	50	520	23.2
500500630150560	6.3	1.5	PLH-S2/6300KG	10,0 x 28,0	2	37	212	124	230	418	43	53	640	24.6
500500630300560	6.3	3	PLH-S2/6300KG	10,0 x 28,0	2	37	212	124	230	418	43	53	640	31.2
500500900150560	9	1.5	PLH-S2/9000KG	10,0 x 28,0	3	42	212	124	338	418	44	67	730	50
500500900300560	9	3	PLH-S2/9000KG	10,0 x 28,0	3	42	212	124	338	418	44	67	730	60

# Blueprint

