



Chain Block POWERTEX PCB-S2OLP

Product information

POWERTEX



POWERTEX PCB-S2OLP Chain block is a hoist of high quality which is durable and easy to operate using the ergonomic hand chain. The OLP hoists are factory equipped with **Overload Protection device**, which limits the maximum operating force that can be applied using the hand chain.

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

Option:

- Chain bag

Material: Durable all steel construction

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

Temperature range: -10°C up to +50°C

Finish: Red powder coated body 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	Hand chain mm	Number of falls	Hand force max. kg	A mm	B mm	C mm	D mm	H min mm	Weight kg
16.10PCBS20050030OLP	0.5	3	PCB-S2OLP/500KG	5,0 x 15,0	5,0 x 23,7	1	21.5	130	128	22	34	280	8.9
16.10PCBS20050060OLP	0.5	6	PCB-S2OLP/500KG	5,0 x 15,0	5,0 x 23,7	1	21.5	130	128	22	34	280	9.8
16.10PCBS20100030OLP	1	3	PCB-S2OLP/1000KG	6,3 x 19,0	5,0 x 23,7	1	29.1	150	145	26	39	330	11.7
16.10PCBS20100060OLP	1	6	PCB-S2OLP/1000KG	6,3 x 19,0	5,0 x 23,7	1	29.1	150	145	26	39	330	12
16.10PCBS20200030OLP	2	3	PCB-S2OLP/2000KG	8,0 x 24,0	5,0 x 23,7	1	36.2	185	175	35	49	385	18.9
16.10PCBS20200060OLP	2	6	PCB-S2OLP/2000KG	8,0 x 24,0	5,0 x 23,7	1	36.2	185	175	35	49	385	19.5
16.10PCBS20300030OLP	3	3	PCB-S2OLP/3000KG	7,1 x 21,0	5,0 x 23,7	2	34.7	220	158	37	50	510	22.8
16.10PCBS20300060OLP	3	6	PCB-S2OLP/3000KG	7,1 x 21,0	5,0 x 23,7	2	34.7	220	158	37	50	510	28.9
16.10PCBS20500030OLP	5	3	PCB-S2OLP/5000KG	9,0 x 27,0	5,0 x 23,7	2	40.8	255	183	43	60	615	37.85
16.10PCBS20500060OLP	5	6	PCB-S2OLP/5000KG	9,0 x 27,0	5,0 x 23,7	2	40.8	255	183	43	60	615	51.05
16.10PCBS20750030OLP	7.5	3	PCB-S2OLP/7500KG	9,0 x 27,0	5,0 x 23,7	3	41.8	430	189	47	67	690	50
16.10PCBS20750060OLP	7.5	6	PCB-S2OLP/7500KG	9,0 x 27,0	5,0 x 23,7	3	41.8	430	189	47	67	690	66.2
16.10PCBS21000030OLP	10	3	PCB-S2OLP/10000KG	9,0 x 27,0	5,0 x 23,7	4	42.8	360	183	47	65	820	92.8
16.10PCBS21000060OLP	10	6	PCB-S2OLP/10000KG	9,0 x 27,0	5,0 x 23,7	4	42.8	360	183	47	65	820	114.4

Technical data

Blueprint

