Lifting Solutions Group
Axel Johnson International

Chain Block POWERTEX Blackline PCB-S2

Product information



The Powertex PCB-S2 Blackline Hoist is a high-quality chain block designed to provide durability, safety, and ease of operation. It is powder-coated in matt black and mounted with a black chain, which makes it perfect for use on stages and in the entertainment industry. With its ergonomic hand chain and advanced features, this chain hoist ensures smooth and efficient lifting for every application.

Product benefits:

- Enhanced safety: each hoist undergoes dynamic proof load testing at 1.5 times the Working Load Limit (WLL) before leaving the factory, ensuring maximum safety and reliability. The hoist is equipped with a well-covered automatic load reaction brake and features double safety with two brake pawls and four brake springs, exceeding EN 13157 requirements. The load chain is calibrated, proof load tested and meets the requirements of EN 818-7.

- Smooth and efficient operation: the compact and lightweight construction, combined with a sprocket wheel equipped with needle bearings and a drive shaft supported by needle and slide bearings, ensures smooth and efficient operation. The fine-calibrated European-made COROLIM® protected load chain offers quiet and seamless performance.

- Low-visibility load chain: The load chain is black-painted and offers low visibility, making it ideal for use in entertainment and stage environments. This finish ensures the chain blends seamlessly into the background.

- Easy positioning and safe hooks: swivel hooks at both ends make in-line positioning easy. The hooks are designed to open at overload instead of breaking, enhancing safety. Heavy-duty steel safety latches and deformation check dots forged into the side of the hooks allow for easy overload detection

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Material: Durable all steel construction
Marking: According to standard, CE-mark, UKCA-marked, POWERTEX, Model, WLL, Chain, Serial number, User manual/QR code
Temperature range: -10°C up to +50°C
Finish: Powder coated body in matt black and plated frame components
Standard: EN 13157, EN 818-7

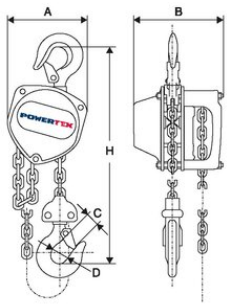
Safety factor: 4:1

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Blueprint



Technical data

Part code	WLL ton	Lifting height m	Number of falls	Model	Load chain mm	Hand chain mm	Hand force max. kg	A mm	B mm	C mm	D mm	H min mm	Weight kg
16.10PCBS20050030BK	0.5	3	1	PCB-S2BK/500KG	5,0 x 15,0	5,0 x 23,7	24.9	130	128	22	34	280	8.9
16.10PCBS20050060BK	0.5	6	1	PCB-S2BK/500KG	5,0 x 15,0	5,0 x 23,7	24.9	130	128	22	34	280	9.8
16.10PCBS20100030BK	1	3	1	PCB-S2BK/1000KG	6,3 x 19,0	5,0 x 23,7	28.4	150	145	26	39	330	11.7
16.10PCBS20100060BK	1	6	1	PCB-S2BK/1000KG	6,3 x 19,0	5,0 x 23,7	28.4	150	145	26	39	330	12

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