



Hand Chain Hoist Explosion Proof w/ spark resistant features 0.5 ton made in Japan

Key features

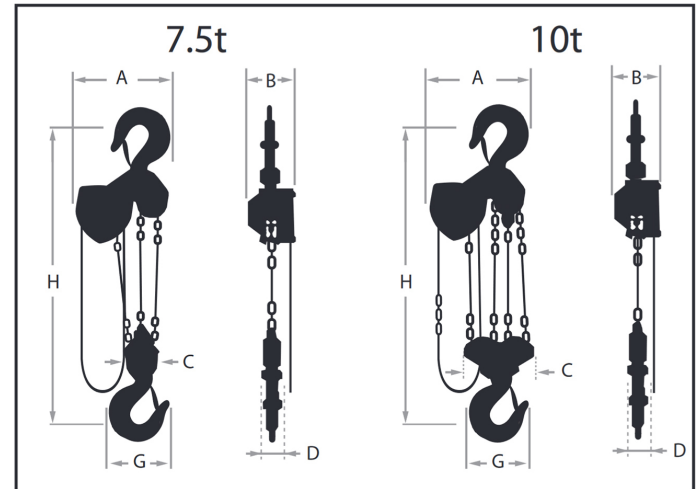
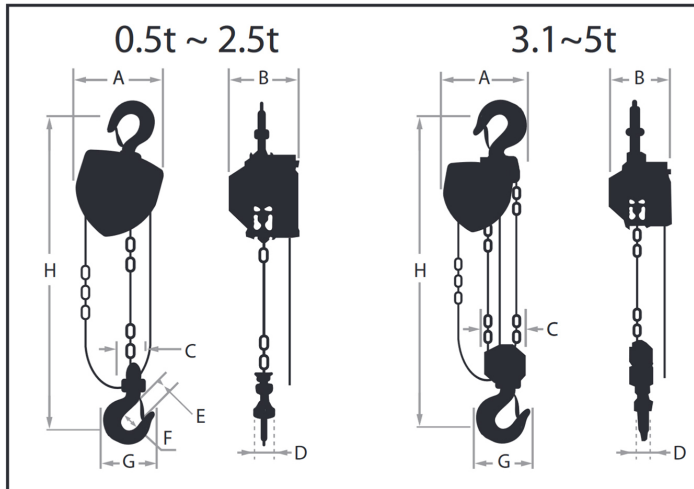
- Capacity: Lifts up to 0.5 tons (1,000 lbs), suitable for light to moderate lifting tasks.
- Spark Resistant Features: Engineered to prevent sparks, enhancing safety in explosive atmospheres.
- Explosion Proof Design: Certified for safe use in hazardous environments, minimizing risk during operation.
- 3 Year Warranty, Customer Support and Service in the USA

Explosion Proof Description

The Hand Chain Hoist with Explosion Proof and Spark Resistant features is designed for safe lifting in hazardous environments. With a capacity of 0.5 tons, this hoist is ideal for use in explosive atmospheres, ensuring compliance with safety standards. Crafted in Japan, it combines quality engineering with robust performance, making it a reliable choice for industrial applications.

Technical Specifications

Rated Load Capacity	500 kg / 1100 lbs	Chain Falls	1
Load Test	150% [Rated Load / Capacidad Nominal]	Chain Length	20 ft / 6 m
Standard Lifting Height	20 ft / 6 m	Hand Chain Height (Customizable)	20 ft / 6 m
Explosion Proof Protection	Ex II 2 GD c II B T105 °C	Standards Compliance	ASME B30.16 / B30.17 / ATEX Directive
Motor Type (68)	Manually Operated	Made in	Japan
Control	Hand Chain	Warranty	3 Year
Load Chain Size	5 x 15 mm		



SPECIFICATIONS - PWEX H100 SPARK RESISTANT SERIES, HOOK MOUNT

Model	Max working load (lbs)	Max working load (mt)	Standard Lift (ft)	Manufacturer's Test Load	Headroom (in) "H"	Headroom (in) Lug Mount to Trolley	Hand Effort to Lift Full Working Load (lbf)	Load Chain		Hand Chain	Net Weight (lbs)
								Dia. X Pitch (mm)	No. of Falls		
PWEX-H100-05	1100	0.5	10	150% x Max. working load	10.83	11.7	59.5	5 x 15	1	5 x 23.5	22
PWEX-H100-1	2200	1.0	10		11.81	12.5	69.5	6.3 x 19			27
PWEX-H100-2	4400	2.0	10		14.77	15.8	88.2	8 x 24			46
PWEX-H100-3	6800	3.1	10		20.87	20.5	104.7	7.1 x 21			53
PWEX-H100-5	11000	5.0	10	125% x Max. working load	24.1	24.8	105.8	9 x 27	2		87
PWEX-H100-10	22000	10.0	10		30.52	31.4	115.7	9 x 27	4		182

DIMENSIONS (IN.) - PWEX H100 SPARK RESISTANT SERIES, HOOK MOUNT

Capacity (lbs)	A	B	C	D	E	F	G	H
1100	5.5	6.1	2.3	1.3	1.1	1.4	2.7	10.83
2200	6.3	6.3	2.5	1.4	1.2	1.7	3.5	11.81
4400	8.5	7.2	2.6	1.6	1.5	2.1	4.5	14.77
6800	9.1	6.6	4.4	2.5	1.8	2.4	5.5	20.87
11000	11.1	7.5	6.6	3.1	2.1	2.8	6.4	24.61
22000	15.2	7.5	11.8	3.9	2.8	3.4	9	30.52

H Minimum Headroom	275 mm [10.83 in]	Hand Chain Size	5 x 23.5 mm
J Hook Opening	28 mm [1.1 in]		