

## Hand Chain Hoist Explosion Proof w/ spark resistant features 10 ton ATEX made in Japan

### Key features

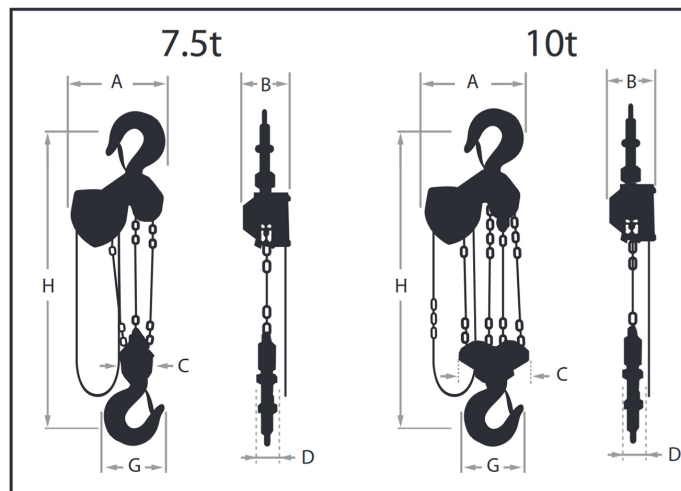
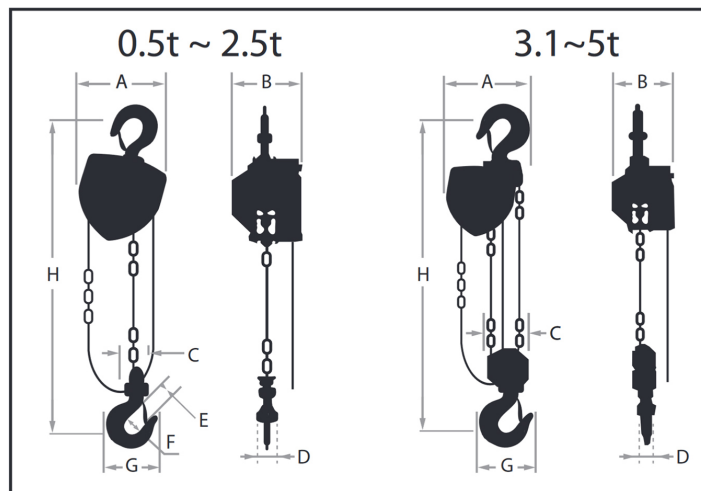
- Capacity: Lifts up to 10 tons (20,000 lbs), suitable for heavy lifting tasks.
- Spark Resistant Features: Engineered to prevent sparks, enhancing safety in explosive settings.
- Explosion Proof Design: Certified for safe use in hazardous environments, ensuring compliance with safety regulations.
- 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 heavy-duty lifting in hazardous environments. With a capacity of 10 tons, this hoist meets ATEX standards, making it ideal for use in explosive atmospheres. Manufactured in Japan, it combines superior craftsmanship with robust performance, ensuring reliable operation in demanding industrial applications.

## Technical Specifications

Rated Load Capacity	10 Ton / 22000 lbs	Chain Falls	4
Load Test	125% [Rated Load / Capacidad Nominal]	Chain Length	80 ft / 24 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	9 x 27 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

<b>H Minimum Headroom</b>	775 mm [30.52 in]	<b>Hand Chain Size</b>	5 x 23.5 mm
<b>J Hook Opening</b>	71 mm [2.8 in]		