



## Hand Chain Hoist Explosion Proof w/ spark resistant features 1 ton ATEX made in Japan

### Key features

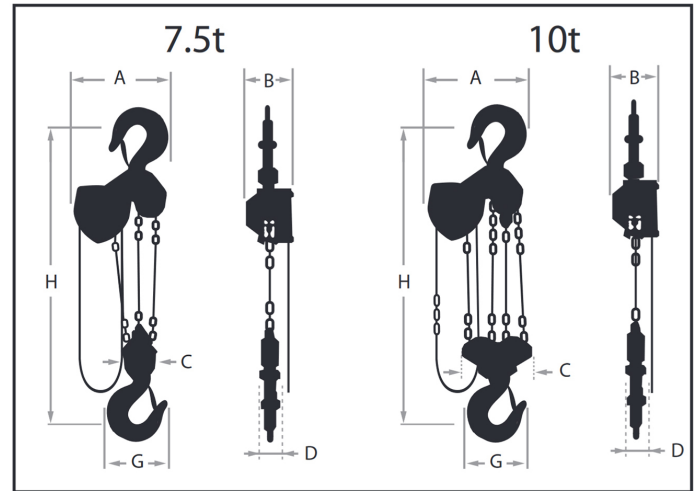
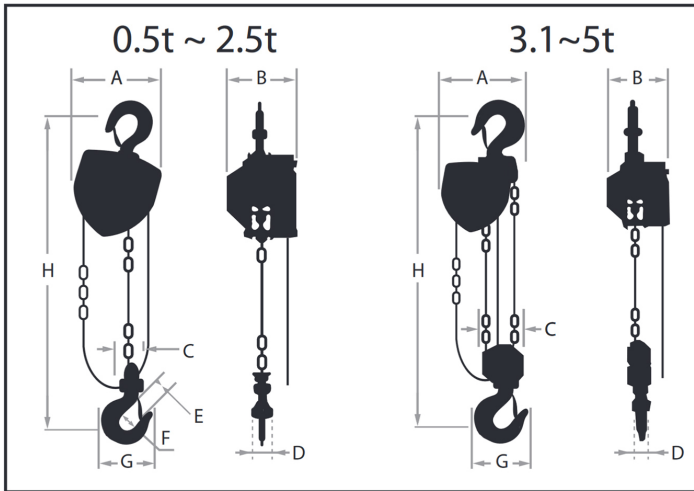
- Capacity: Lifts up to 1 ton (2,000 lbs), perfect for medium lifting tasks.
- Spark Resistant Features: Specifically designed to minimize the risk of sparks, enhancing safety in explosive settings.
- Explosion Proof Design: Certified for use in hazardous environments, ensuring safety and compliance with 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 engineered for safe lifting in hazardous environments. With a capacity of 1 ton, this hoist meets ATEX standards, making it ideal for use in explosive atmospheres. Manufactured in Japan, it combines quality craftsmanship with exceptional performance, ensuring reliable operation in industrial applications.

## Technical Specifications

<b>Rated Load Capacity</b>	1 ton / 2200 lbs	<b>Chain Falls</b>	1
<b>Load Test</b>	150% [Rated Load / Capacidad Nominal]	<b>Chain Length</b>	20 ft / 6 m
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Hand Chain Height (Customizable)</b>	20 ft / 6 m
<b>Explosion Proof Protection</b>	Ex II 2 GD c II B T105 °C	<b>Standards Compliance</b>	ASME B30.16 / B30.17 / ATEX Directive
<b>Motor Type (68)</b>	Manually Operated	<b>Made in</b>	Japan
<b>Control</b>	Hand Chain	<b>Warranty</b>	3 Year
<b>Load Chain Size</b>	6.3 x 19 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	Dia. X Pitch (mm)	
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	5 x 23.5	87
PWEX-H100-10	22000	10.0	10		30.52	31.4	115.7	9 x 27			4

**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>	300 mm [11.81 in]	<b>Hand Chain Size</b>	5 x 23.5 mm
<b>J Hook Opening</b>	30 mm [1.2 in]		