



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

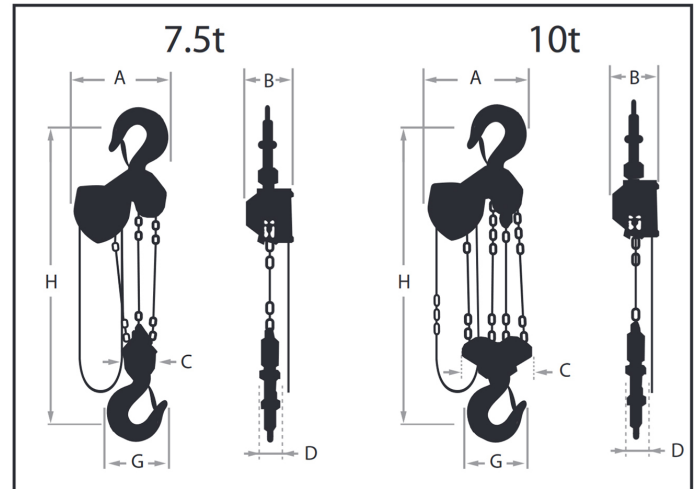
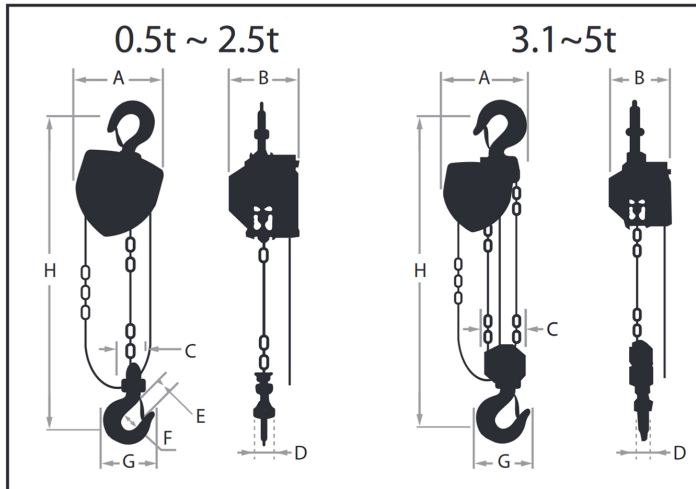
### Key features

- Adheres to the Council Directive and Standards in the EU for explosion proof manual chain hoists. 94/9/EC : ATEX EN1127-1 :2008, EN13463-1 : 2009, EN13463-5 : 2003
- Atex Protection Grade II 2 GD c II B T105 °C
- Note: It is the owner and/or user's responsibility to properly identify which spark resistant classification is required for their application, not the hoist manufacturer or distributor
- 3 Year Warranty, Customer Support and Service in the USA

Hand Chain Hoist Explosion Proof w/ spark resistant features 1 ton ATEX

## 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/Engine Type</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		
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

## 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]		