



# Hand Chain Hoist Explosion Proof w/ spark resistant features 0.5 ton 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 0.5 ton

Prowinch LLC Certified under Standard Quality Management Systems ISO 9001 info@prowinch.com



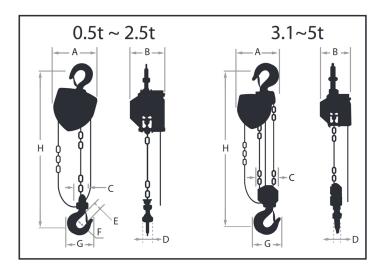


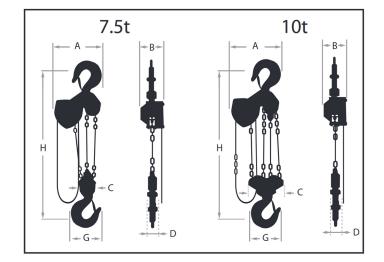
# **Technical Specifications**

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
<b>Explosion Proof Protection</b>	Ex II 2 GD c II B T105 °C	Standards Compliance	ASME B30.16 / B30.17 / ATEX Directive
Motor/Engine Type	Manually Operated	Made in	Japan
Control	Hand Chain	Warranty	3 Year
Load Chain Size	5 x 15 mm		

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SPECIFICATIONS - PWEX H100 SPARK RESISTANT SERIES, HOOK MOUNT											
Model wor	Max	Max Max	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
		working load (mt)						Dia. X Pitch (mm)	No. of Falls	Dia. X Pitch (mm)	Weight (lbs)
PWEX-H100-05	1100	0.5	10	150% x Max. working load	10.83	11.7	59.5	5 x 15		5 x 23.5	22
PWEX-H100-1	2200	1.0	10		11.81	12.5	69.5	6.3 x 19	1		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	2		53
PWEX-H100-5	11000	5.0	10	125% x Max.	24.1	24.8	105.8	9 x 27	2		87
PWEX-H100-10	22000	10.0	10	working load	30.52	31.4	115.7	9 x 27	4		182

DIMENSIONS (IN.) - PWEX H100 SPARK RESISTANT SERIES, HOOK MOUNT								
Capacity (lbs)	A	В	С	D	E	F	G	н
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



### **Unit Weight & Dimensions**

## **Packaging Weight & Dimensions**

info@prowinch.com



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H Minimum Headroom

J Hook Opening

275 mm [10.83 in]

28 mm [1.1 in]

Hand Chain Size

5 x 23.5 mm

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