



1000 lbs Davit Crane 360 Swivel with Wireless Electric Winch 12V

Key features

- Convenient mounting plate for easy installation.
- Adjustable telescopic boom system with 3 heights and positions.
- Hoist includes a quick-acting automatic brake, emergency stop, safety key, and limit switch.
- Removable boom for easy transportation and storage.
- 1 Year Warranty, Customer Support and Service in the USA

Prowinch 12V Davit Crane Description

The **Prowinch 1100 lb Davit Crane** is perfect for use docks and boats. It has a convenient mounting plate for quick installation. The 3 position boom and 360 degree rotation helps you get the durable load hook in the perfect position. The system is foldable which allows for easy storage. The included wireless remote control offers added convenience.

Prowinch Davit Cranes

All of our Davit Cranes are created with the goal of offering the best price-performance ratio. Key components such as lifespan factors are constantly tested and improved in order to offer the best product for the price.

Key Components

All internal components have been upgraded to meet the highest quality standards. Final assembly and all tests are performed in the US before shipping to ensure that every unit meets the corresponding standard.

Duty Classification

Duty classification is a key factor when choosing the right unit. This davit crane comes with an H1 electric wire rope hoist that is suitable for infrequent handling, installing and servicing heavy equipment, and idling for long periods between use. For uniformly distributed work periods, the hoist has a 12.5% max. operational time per hour and can handle up to 75 starts per hour. When being used for infrequent work periods, the hoist can be operated for 15 minutes from a cold start with up to 100 starts per hour. Operational time ratings are calculated at a 65% load factor, as per ASME Standards.

Braking System

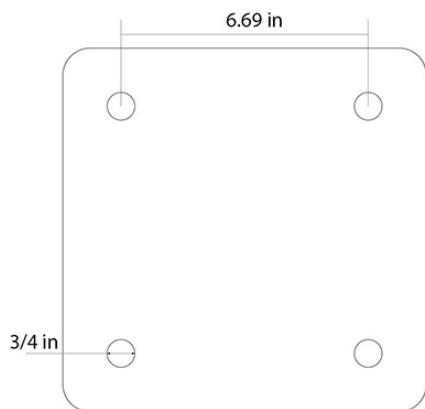
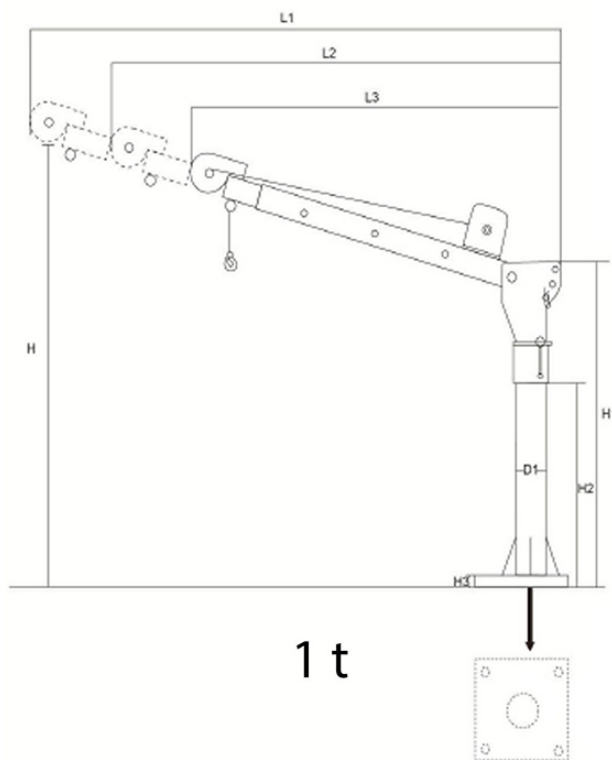
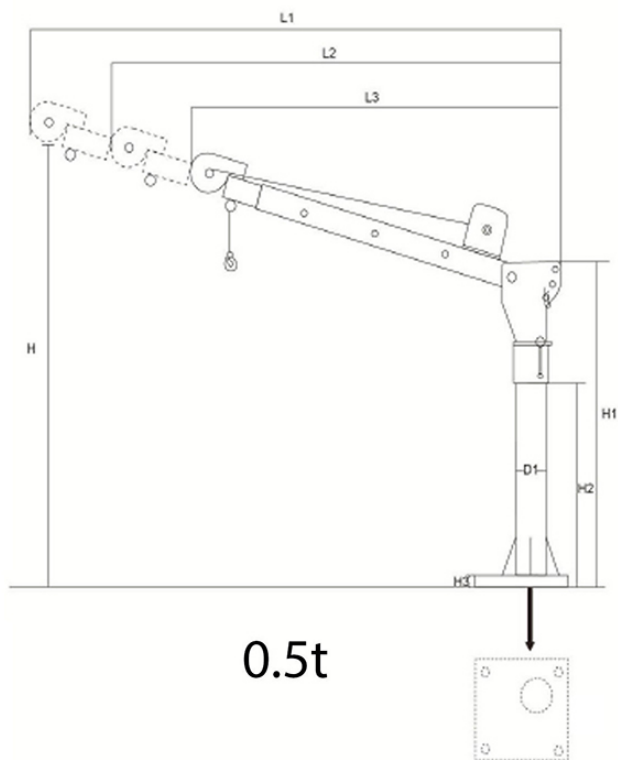
The electromagnetic brake system is tested at 125% of the hoist capacity and is designed to automatically engage immediately upon any loss of power.

Technical Specifications

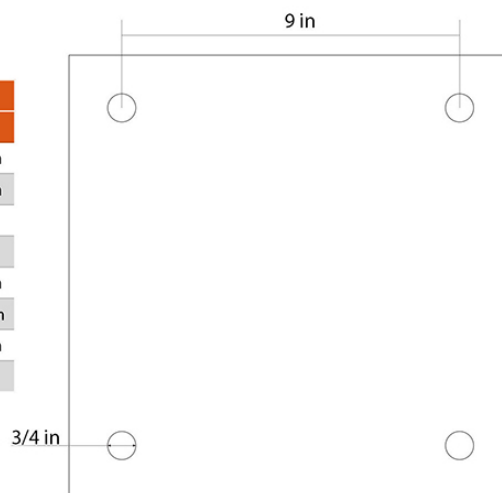
| | | | |
|---------------------|----------------------|----------------------|--|
| Rated Load Capacity | 1100 lbs 500 kg | IEC Motor Protection | IP67 |
| Number of Speeds | 1 Speed | Wire Rope | ø7/32 in x 21.3 ft ø 5.5 mm x 6.5 m |
| Voltage | Battery Power 12 VDC | Temperature | -4°~104° F / -20°~40° C |
| FCC ID | 2ASYP-DW12K | Noise Level | 71 dB |
| Duty Class | H1/M2/1Cm/Class A | Standards Compliance | CE - Directive 2006/42/EC - EN14492-1:2010 |
| Motor Brake | YES | Warranty | 1 Year |

| BOOM Position | 1100 lb - 0.5 t | | |
|---------------|-----------------|---------|---------|
| | 1 | 2 | 3 |
| A | 1300 lbs | 660 lbs | 340 lbs |
| B | 1150 lbs | 580 lbs | 290 lbs |
| C | 1100 lbs | 550 lbs | 280 lb |

| BOOM Position | 2200 lb - 1 t | | |
|---------------|---------------|----------|---------|
| | 1 | 2 | 3 |
| A | 2600 lbs | 1300 lbs | 780 lbs |
| B | 2300 lbs | 1150 lbs | 690 lbs |
| C | 2200 lbs | 1100 lbs | 660 lb |



| Variable | Capacity | |
|----------|-------------------|-----------------|
| | 1120 lb / 0.5 t | 2240 lb / 1 t |
| H | 82 in / 2082 mm | 85 in / 2159 mm |
| H1 | 46.5 in / 1181 mm | 47 in / 1193 mm |
| H2 | 30 in / 762 mm | |
| H3 | 3/4 in / | 3/4 in / |
| L1 | 49 in / 1244 mm | 51 in / 1295 mm |
| L2 | 42 in / 1066 mm | 44 in / 1117 mm |
| L3 | 35 in / 889 mm | 40 in / 1016 mm |
| D1 | 3.5 in / 88.9 mm | 4 in / 101.6 |



Unit Weight & Dimensions

| | |
|--------------------------|-----------------|
| A Total Height | 82 in / 2082 mm |
| Total Unit Weight | 123 lbs / 56 Kg |

Packaging Weight & Dimensions

| | |
|-------------------------------|-------------------|
| Package 1 Net Weight | 22 lbs / 10 Kg |
| Package 2 Net Weight | 101 lbs / 46 Kg |
| Package 1 Gross Weight | 24 lbs / 11 Kg |
| Package 2 Gross Weight | 54 lbs / 25 Kg |
| Package 1 Length | 8 in / 20.32 cm |
| Package 2 Length | 15 in / 38.1 cm |
| Package 1 Width | 15 in / 38.1 cm |
| Package 2 Width | 54 in / 137.16 cm |
| Package 1 Height | 11 in / 27.94 cm |
| Package 2 Height | 12 in / 30.48 cm |