

PORTADAVIT™

Technical Datasheet

Porta Davit™ is designed for manhole and confined space entry/rescue applications. A variety of winches and/or fall arrest blocks can be mounted as required. It is ideal for providing portable, secure overhead anchorage in large confined areas such as manholes, storage tanks, etc. The inbuilt enclosure provides storage for PPE and the castor wheels allow easy transportation of the system.

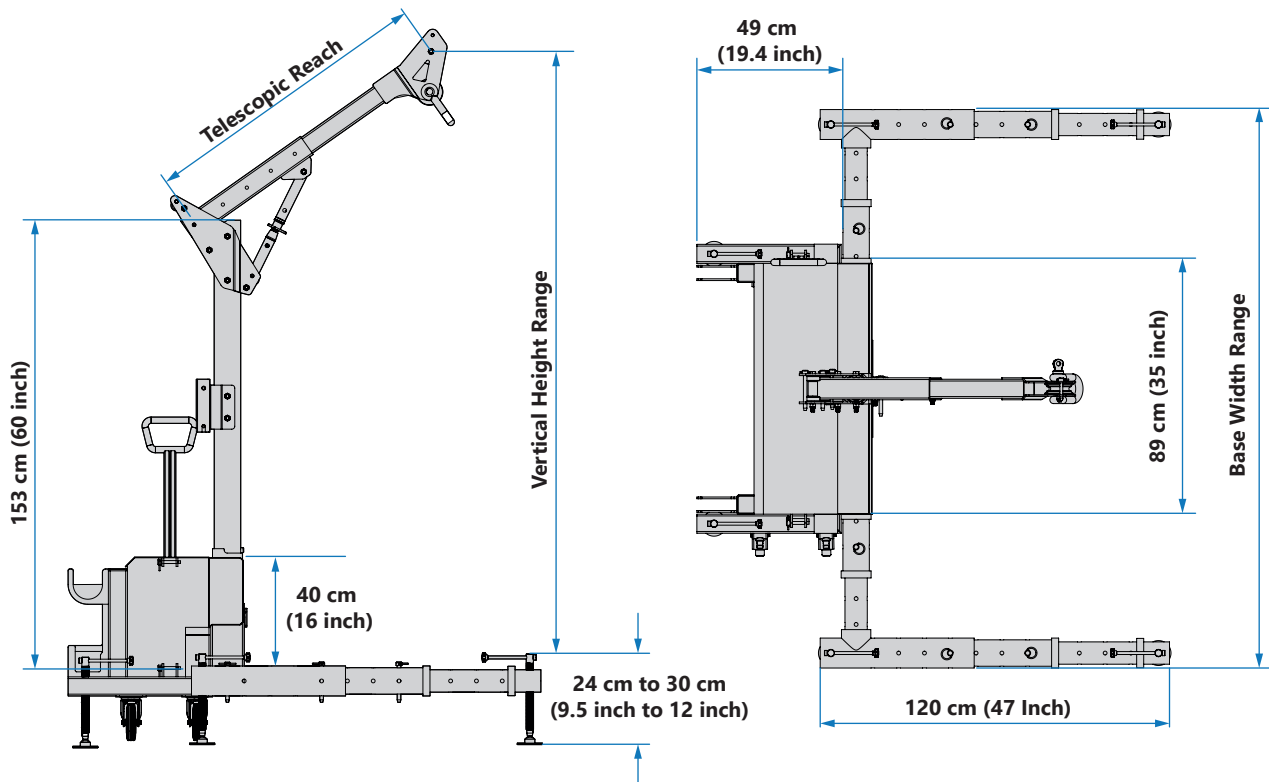


Key Features

- Comes with telescopic legs, they can be retracted back into the enclosure and the vertical column and boom are separated from their mountings and placed near the enclosure. No tools are required for assembly.
- Lightweight Aluminum components for easy mounting, transport and set-up. The enclosure design allows the storage of PPEs, winch and Retractable block.
- Cantilever arm comes with 3 adjustment positions for the user to adjust the height as per the requirement.
- Comes with Telescopic and Rota-table legs for easy transportation & installation purpose.
- Comes with anchorage point for rescue purpose.
- Comes with inbuilt swivel feature, Vertical column assembly can be rotated even under load up to 360° by loosening the adjustment knob provided to lock column & H-Base.
- Legs height can easily be adjusted to make the davit balance at time of installation.
- Comes with Pre- installed winch mounting Clamp for easy installation of Rescue Winch.



Technical Specifications



Confirms to	EN 795:2012 Type B
Net Weight	130 kg
Overall Height	2.4 meter (7.87 feet)
Telescopic Reach	70 cm to 100 cm (27.5 inch to 39 inch)
Vertical Height Range	196 cm to 210 cm (77 inch to 83 inch)
Base Width Range	155 cm to 190 cm (61 inch to 75 inch)
Material of Construction	Aluminum 6063 - T6 (Sections) & Zinc Plated MS (studs & Pins)
Product Color	Powder Coated Yellow & Black Combination
Anchorage Capacity	22 KN
Load Capacity	200 Kg
Min. Breaking Strength	14 KN
Install type	Portable
Operating Temperature	-40° C to +60° C
Recommended Industry	Construction, General Industrial, Mining, Oil & Gas, Transportation, Utilities