

SAVIUR[®]
Performing PPE



SAVIOUR DAVIT SYSTEM

Model No.: FP-DVT2

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**SureTM
Safety**
Complete Safety Solutions

Saviour Davit System

Saviour Davit Systems are commonly used to raise, lower or workmen performing routine work duties in deep trenches or dug up spaces or for facilitating rescue in confined spaces such as manholes, Trenches or even sewage pump stations. Using a manual or mechanical winch to the davit system, workmen can be lowered into the confined space or extracted or retrieved as the case may be easily, quickly and safely.



TECHNICAL SPECIFICATIONS

- It consists of a corrosion resistant four / five Piece aluminum hard alloy, Structured Base aluminum Centre post with mast and extendable boom providing safe anchorage for confined space entry/rescue and fall arrest applications.
- It is completely collapsible for easy movement and transportation and comes with a winch and a fall arrestor block. Modular design allows the use of various fixed and portable bases and an optional mast with extensions. Multiple winches and/or lifeline systems may be mounted as required. All adjustments are on key plug which are easy to assemble and dismantle without any tools.
- It is normally supplied with an ascending descending Device/ winch, necessary handler rope, rescue stretcher (on request) and a full body harness. Ascending descending device/winch works on principle of wrap or contract friction. Ascension handle is made up of light-forged aluminium alloy. The handle grip is comfortable with thermal insulation. Polyamide rope having 9 mm to 12 mm diameter having breaking load more than- 24 KN. (without connection) and more than- 18 kn. (with end connection).
- Rescue stretcher if provided is made up of fibre/ light-weight aluminium alloy. It is in bucket shape with sufficient number of steps to hold casualty. It can be lifted vertically and down. Full body harness provided complies with either EN 361/358 or IS 3521:1999.

KEY HIGHLIGHTS

- 5 Piece System for ease of Mobility.
- Light weight corrosion resistant system.
- Davit arm will swivel 135° and can be detached from the base.
- The lower base adjusts to fit most standard entries.
- Any winch can be mounted directly onto the base without the use of a secondary plate.
- Designed for Humans working in Confined Spaces for Entry or Retrieval.
- Twin Arrangement for Both Winch and Fall Arrestor.
- Telescopic Reach of 700 mm.
- Adjustable Vertical height of 1550 mm.
- Comes with Twin Pulleys (Primary and Secondary)
- Built-in primary and secondary pulleys.
- Max load capacity 20 meter retractable fall arrester.

ADVANTAGES

- Light in weight
- Ease of mobility anywhere
- Easy to assemble
- Compact yet sturdy
- Very high load carrying capacity 180° movement of arm
- can be used both on ground and roof top

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DISCLAIMER: Manufacturer will not be responsible for any mishandling and wrong usage of the product shown picture is just for representative purposes only, actual product may differ.

WINCH

Material or man lifting rescue winch made of Galvanized with Nylon molded cover & beam for wire winding mounting plate having four bolts for mounting to tripod leg or other support as required. Galvanized steel cable of Ø 4.8 mm and length 20 meter is equipped with steel screw locking karabiner as connector. It has handle rotation mechanism for lifting or lowering

STATIC STRENGTH:

1400 Kgs. sustained for 3 minutes without tear or rupture of any element of device.

RATED LOAD CAPACITY: 7.5 Kgs.

KEY HIGHLIGHTS

FEATURES	value
Standing Height	1800 mm
Reach	825-1135 mm
Total Weight	115 Kgs.
Arm Weight	14 kgs.
Base Weight	43.49
Safe working capacity	250 Kgs.
Base extension	1975-2675 mm
Movement of arm	180°
Maximum load capacity	500 Kgs.

APPLICATIONS

- Confined space entry/ Excavations
- Vessel entry
- Rescue operations
- Silos & Tower
- Landfill Protection/ Construction industry
- Water treatment
- Oil & Gas segments
- Utilities departments in industry

CERTIFICATE

- Winch: ANSI Z3559.4-2007 & EN 1496:2006A
- Harness: Meets EN 361/358 or IS 3521:1999 standards.
- Retractable fall arrester: EN 360:2023