PORTA-DAVIT 500 LIGHTWEIGHT DAVIT CRANE




REIDPORTADAVIT®

WLL	Radius Adjustment Points	Dimensions [mm]			
		A Overall height from top of socket	B Height to outer shackle	C* Radius to outer shackle	D* Radius to inner shackle
500kg	1	2036	1925	1200	1100
	2	2139	2028	1000	900
	3	2218	2107	800	700

*Radii achieved at = 75% WLL

PRODUCT DESCRIPTION

PORTA DAVIT 500 – A LIGHTWEIGHT, EFFICIENT LIFTING SOLUTION FOR FIELD AND INDUSTRIAL USE

A LIGHT AND VERSATILE CRANE SOLUTION FOR PERSONNEL AND MATERIAL LIFTING

PORTADAVIT 500 is designed for sites where lifting needs are temporary, varied or require a quick response. It is well suited to wastewater treatment plants, industrial facilities, construction sites, shipyards and energy production maintenance sites.

The compact, lightweight design makes it ideal for mobile work – one person can transport, erect and start using it within minutes without tools.

Key features

- Quick set-up – assembly without tools
- Light, easily moved aluminium construction
- A safe choice for personnel lifting – fully certified
- Versatile – one unit for both personnel and load lifting
- 360° rotation allows flexible working
- Modular and adaptable to different operating environments
- Compatible with a wide range of accessories and bases

Technical data

- **Personnel lifting capacity:** 1 person / 250 kg
- **Material lifting capacity:** 500 kg
- **Certificates:** EN795:2012, ATEX (Zone 2 as standard, Zone 1 available)
- **Rotation:** 360° under full load
- **Construction:** corrosion-resistant aluminium

Accessories and adaptability

PORTA DAVIT is available with several base options and accessories, allowing it to be used in a wide range of working environments:

- Portable bases
- Fixed mounting bases (e.g. floor-bolted)
- Transport and storage cases
- Winch options

Product brochures:
REID-UK-BracketRange-Datasheet-V1-lo+res
REID-Socket-DataSheet-EN-V4-Lo-Res
REID-UK-PortXDavit-Datasheet-V2-lo+res
REID-TDavit-For+Rope+Access-DataSheet-EN-V2-Lo-Res
REID-TDavit-Winched-DataSheet-EN-V5-Lo-Res
REID-TDavit-Shackled-DataSheet-EN-V5-Lo-Res
REID-UK-PortaDavit-Datasheet-V4-lo+res
REID-UK-BracketRange-Datasheet-V1-lo+res

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