

PORTA-DAVIT™ 1000



The first truly portable WLL 1000kg lightweight davit system.



The *PORTA-DAVIT 1000* further extends the *PORTA-DAVIT* family of jib cranes with up to WLL 1000kg lifting capability for goods, bringing additional safety margins for situations where safety is paramount, such as wastewater treatment applications.

PORTA-DAVIT 1000 Information:

- **GOODS WLL** Up to 1000kg at 900-1200mm* radius
- **PERSONNEL WLL** Up to 300kg positioning at all configurations, 150kg max fall arrest
- **2 PERSON FALL ARREST** In conformity with PD CEN/TS16415:2013
- **1 PERSON FALL ARREST** EN795:2012 certified - as part of an EN363 compliant system. In conformity with AS/NZS 5532:2013 and ANSI Z359.18-17
- **ROPE ACCESS** Conforms to IRATA International Code of Practice for industrial rope access
- **HEIGHT OF LIFT** 2000mm to shackles on standard unit
- **LIGHTWEIGHT & PORTABLE**
 - Unique profiles maximising strength vs. weight
 - Stored in a heavy duty bag for easy transportation - combined weight of only 39kg
 - Single person assembly - no tools required
- **EASE OF ROTATION** Bearing system allows easy rotation - Rotation bar supplied as an option

Custom versions to meet specific requirements can be quoted upon request.

N.B: 95mm sockets are required for this product.

* Radii achieved at \approx 75% WLL



SOCKETS & EXTENSIONS:

The *PORTA-DAVIT 1000* structure needs to be anchored to a surface/foundation capable of withstanding the applicable loading. The davit can be supplied with one of the mounts specified below (**only mounts supplied by REID Lifting are approved to be used with the *PORTA-DAVIT 1000***):



Top Mount



Side Mount



Flush Mount

- **Flush Mount (65 & 95mm):**
 - Complete with cover and re-bars, for casting into concrete.
 - Complete with cover for resin bonding into existing concrete.
- **Top Mount (65 & 95mm):** Suitable for bolting into existing concrete or steel structures, complete with cover – for simplicity or to provide additional davit height and reach.
- **Side Mount (65 & 95mm):** Suitable for mounting on the side of concrete or steel structures. A brace plate can be supplied for thin-walled concrete.

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