

# PORTA-DAVIT™ 500

Lightweight 2 piece, bagged davit system with up to WLL 500kg, yet only 24kg fully assembled.



500KG  
WLL



1  
person



24KG  
bagged



EN795

With a safe lifting capacity of up to 500kg, made of lightweight aluminium and weighing just 24kg (fully assembled), the *PORTA-DAVIT* system is literally a one person 'pick up and go' lifting solution. Manufactured using REID Lifting's innovative design, the *PORTA-DAVIT* bagged system can be easily transported by hand to any site that a single person can access.



ASSEMBLY  
VIDEO

The *PORTA-DAVIT* is available in several variations, including standard strop and winched versions, extended radius (e.g. WLL 350kg at 1500mm radius) and complete with a portable socket base (the *PORTA-BASE*), removing the need for a fixed socket installation.



## PORTA-DAVIT 500 Information:

- **GOODS WLL** Up to 500kg
- **PERSONNEL WLL** Up to 120kg
- **1 PERSON FALL ARREST** EN795:1997 certified - as part of an EN363 compliant system
- **ATEX** Suitable for use in ATEX Zone 2 explosive atmospheres
- **LIGHTWEIGHT & PORTABLE** Standard unit just 24kg fully assembled
  - Simple assembly within manual handling guidelines, 2 piece design with no tools needed
  - Easy to store and transport in heavy duty bag
- **RADIUS ADJUSTMENT** 800-1200mm as standard
- **EASE OF ROTATION** 360° rotation under full load with fingertip control
- **CORROSION RESISTANT** Clean, powder-coated finish
- **UNIVERSAL KINGPIN** Mates with all 65mm REID sockets (or sleeves for existing sockets) - includes REID's unique portable socket, the *PORTA-BASE*. Also suitable for use with socket extensions.

## PORTA-DAVIT 500 man-rated options

The *PORTA-DAVIT* is available in three forms rated for different personnel applications:

- **FALL PROTECTION** Standard strop davit with a fall arrest unit fitted to a shackle.
- **LOWER & RAISE** Winched davit with a man rated winch to lower and raise personnel and separate fall arrest unit with or without integral retrieval winch.
- **LADDER OR CLIMBING** Winched davit with a fall arrest unit with integral retrieval winch where personnel moves on a ladder or climbing.

The *PORTA-DAVIT* system (using REID mounting sockets) is approved to EN795:1997, as part of an EN363 compliant system.

We recommend that the *PORTA-DAVIT* unit has a dedicated man-ride rating only and is set at the minimum possible operating radius; however, it is possible to have the davit dual rated at 120kg for man ride and 500kg goods lifting.

When used for man-ride applications the *PORTA-DAVIT* unit **must** be dedicated to the man-ride application **only** and there should be no goods load attached to the davit. Suitably rated chain blocks, winches and man-ride options and accessories are all available from REID Lifting.

*Notified Body Approval Lloyd's Register (0038) Patent pending.*



## SOCKETS & EXTENSIONS:

Socket Extensions

The *PORTA-DAVIT* 500 has been designed to fit all existing and new REID Lifting sockets and socket extensions.

Sockets

