PORTA-DAVIT™ 500

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

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 innovative design, the PORTA-DAVIT bagged system can be easily transported by hand to any site that a single person can access.

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 sockets (or sleeves for existing sockets) - includes 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 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.

SOCKETS & EXTENSIONS:

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

- Flush Mount
- Bridge Mount
- Side Mount

**Top Mount**
- Height of Lift: +294mm

**SE500**
- Height of Lift: +500mm

**SE800**
- Height of Lift: +500mm

**SE1100**
- Height of Lift: +1100mm