



500Kg
WLL



1
person



customised
& bagged



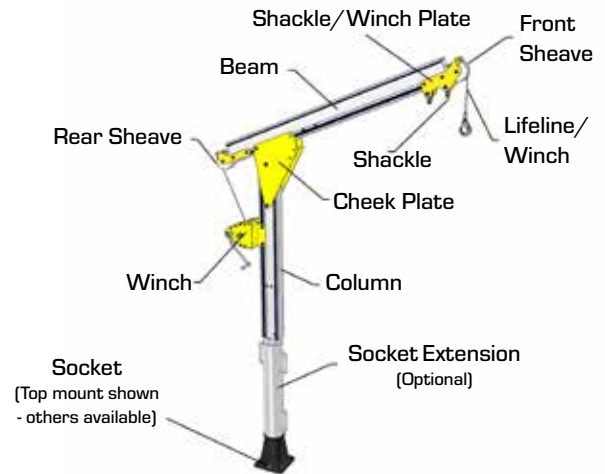
EN795
Class B

No. 1 in lightweight, portable, safe lifting solutions

An extensive range of davits offering WLL up to 500kg with 360° rotation under finger tip control for those difficult locations giving a wide range of standard height and radius options – customisation available.

Particularly suited to situations with environment constraints (headroom, handrails etc). Designed to comply with manual handling regulations and to avoid working at height.

NB TYPE W provides Winch & Shackle lifting points
TYPE S provides Shackle lifting only



The Facts:

- Lightweight, Portable, Safe units to meet specific challenging requirements:
 - Manual Handling compliant
 - Reduced maintenance costs
 - Bagged for easy transportation and storage
- Rating
 - Goods rated up to WLL 500kg
 - or
 - 1 person fall arrest (EN795:2012)* and personnel winching
- Operational radius to 3000mm**
- 2 lifting positions as standard (A&B)
- Unique ultra-low friction bearing for ease of 360° rotation under full load with finger tip control

- Rapid assembly & operation by one person; no tools required - just 2 main components
- Socket extensions available for additional height and optimum column length
- Twin shackles for index lifting and/or attachments for winching
- Fits standard Reid Sockets - wide range available
- Anodised finish for clean handling
- Fits into a typical service van

* Available as upgrade

** Subject to WLL reduction (1900mm max for EN795)

Patented design

Options & Upgrades:

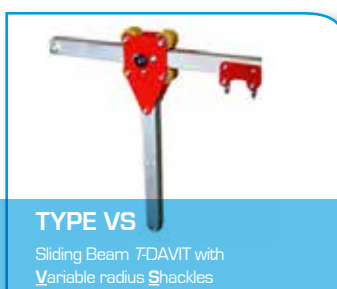


- Integrated wheel carrier for reduced manual handling



- Beam radius adjustment
- Fall arrest (EN795:2012), and Personnel Winching

Customisation and alternatives available...



TYPE VS

Sliding Beam T-DAVIT with Variable radius Shackles



TYPE VW

Variable Winched Sliding Beam T-DAVIT with Shackles & Upper Winch



TYPE VW

Variable Winched Beam T-DAVIT with Shackles & Lower Winch



TYPE T

Geared Trolley T-DAVIT



EN795 Class B

LEEA Membership

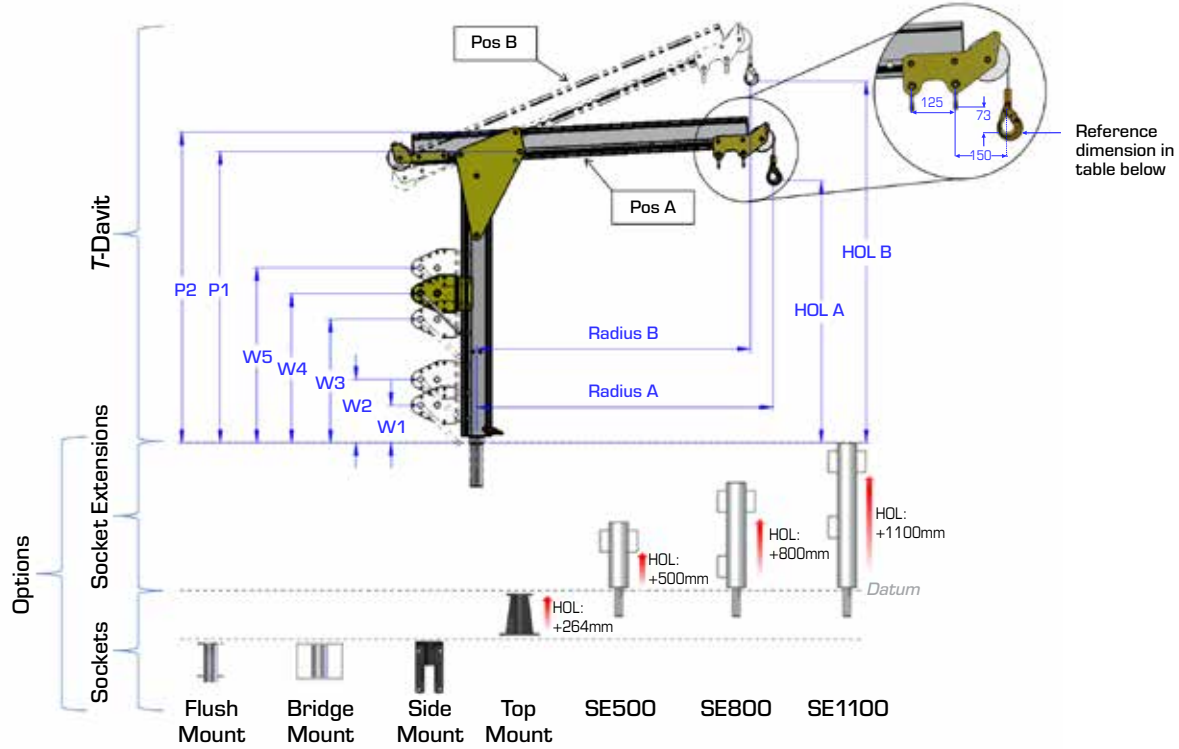
ISO 9001

ISO 14001

OHSAS 18001

The Queen's Award for Enterprise Innovation

LIGHTWEIGHT | PORTABLE | SAFE



| Beam Option | 1 | | 2 | | 3 | | 4 | | Winch Position | P1 | P2 | |
|--------------------|---------------------------|------|------|------|------|------|------|------|----------------|------|------|------|
| Position | A | B | A | B | A | B | A | B | | | | |
| Radius (mm) | 1000 | 925 | 1200 | 1110 | 1600 | 1478 | 2000 | 1850 | | | | |
| Load Rating 1 (kg) | 400 | | 325 | | 250 | | 200 | | | | | |
| Load Rating 2 (kg) | 500 | | 400 | | 300 | | 250 | | | | | |
| Load Rating 3 (kg) | 500 | | 500 | | 400 | | 300 | | | | | |
| Column Options | Height of Lift (HOL) (mm) | | | | | | | | | | | |
| 1 | 839 | 1151 | 839 | 1227 | 839 | 1380 | 839 | 1532 | W1 | 201 | 982 | 1081 |
| | | | | | | | | | W2 | 331 | | |
| 2 | 1019 | 1331 | 1019 | 1407 | 1019 | 1560 | 1019 | 1712 | W1 | 201 | 1162 | 1261 |
| | | | | | | | | | W2 | 331 | | |
| | | | | | | | | | W3 | 625 | | |
| 3 | 1329 | 1641 | 1329 | 1717 | 1329 | 1870 | 1329 | 2022 | W1 | 201 | 1472 | 1571 |
| | | | | | | | | | W2 | 331 | | |
| | | | | | | | | | W3 | 625 | | |
| | | | | | | | | | W4 | 755 | | |
| 4 | 1644 | 1956 | 1644 | 2032 | 1644 | 2185 | 1644 | 2337 | W3 | 755 | 1787 | 1886 |
| | | | | | | | | | W4 | 885 | | |
| | | | | | | | | | W5 | 1015 | | |
| 5 | 1954 | 2266 | 1954 | 2342 | 1954 | 2495 | 1954 | 2647 | W5 | 1100 | 2097 | 2196 |

Dimensions are to hook on Winched type above



ASSEMBLY

TDPO/EN/V4/14/04