

The bespoke T-DAVIT is lightweight, portable and manufactured with specific needs in mind.

- 500KG WLL
- 1 Person
- Customised & Bagged
- EN795

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

Particularly suited to situations with physical constraints (headroom, handrails, pipework etc.) with a wide range of configurations available. Designed to comply with manual handling regulations and to avoid assembling the davit at height.

N.B: TYPE W provides Winch & Shackle lifting points.
TYPE S provides Shackle lifting only.



T-DAVIT Information:

- **GOODS WLL** Up to 500kg (see table on next page)
- **PERSONNEL WLL** Configurations available up to 250kg positioning, 150kg fall arrest*
- **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*
- **ATEX** All models suitable for use in ATEX Zone 2 explosive atmospheres. ATEX Zone 1 is available as an upgrade
- **LIGHTWEIGHT & PORTABLE**
 - Manual handling compliant
 - Reduced maintenance costs
 - Bagged for easy transportation and storage
- **RAPID ASSEMBLY** Assembly and operation by 1 person, no tools required - just 2 main components
- **RADIUS ADJUSTMENT** Operational radius up to 3000mm - subject to WLL reduction (1600mm maximum for EN795)
- **EASE OF ROTATION** 360° rotation under full load with fingertip control
- **CORROSION RESISTANT** Clean anodised finish to increase wear resistance
- **UNIVERSAL KINGPIN** Mates with all 65mm REID sockets (or sleeves for existing sockets) Also suitable for use with socket extensions
- **SPECIFICATIONS**
 - 2 lifting positions as standard (A&B) - (see table)
 - Twin shackles for index lifting and/or attachments for winching

*Applies to radius up to 1600mm

**Applies to radius up to 1000mm

Notified Body Approval SGS UK (0120); Patented design.

Options & Upgrades:



- Integrated wheel carrier for reduced manual handling



- Beam radius adjustment



Alternative Variations

TYPE VS

Sliding beam T-DAVIT with Variable radius Shackles



TYPE VW

Variable Winched sliding beam T-DAVIT with shackles & ergonomically positioned winch (upper or lower)

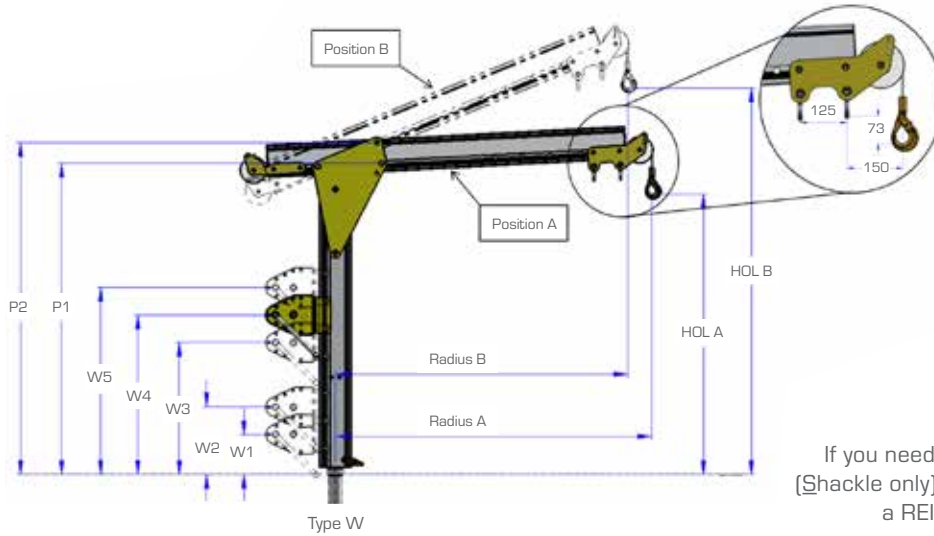


TYPE T

Geared Trolley T-DAVIT



Type W Dimensions



If you need dimensions for a Type S (Shackle only) T-DAVIT, please contact a REID Lifting representative.

Beam Option	1		2		3		4	
Position	A	B	A	B	A	B	A	B
Radius (mm)	1000	925	1200	1110	1600	1478	2000	1850
Load Rating 1 (kg)	500		400		300		250	
Load Rating 2 (kg)	500		500		375		300	
Weight (kg)	12		13		16		19	

Dimensions are to hook on Winched type above.

Column Option	Height of Lift (HoL) (mm)								Weight (kg)	Winch Position	P1	P2	
	A	B	A	B	A	B	A	B					
1	839	1151	839	1227	839	1380	839	1532	20	W1	190	982	1081
										W2	320		
2	1019	1331	1019	1407	1019	1560	1019	1712	21	W1	190	1162	1261
										W2	320		
										W3	625		
3	1329	1641	1329	1717	1329	1870	1329	2022	23	W1	190	1472	1571
										W2	320		
										W3	625		
										W4	755		
4	1644	1956	1644	2032	1644	2185	1644	2337	25	W3	625	1787	1886
										W4	755		
										W5	885		
5	1954	2266	1954	2342	1954	2495	1954	2647	28	W5	885	2097	2196

* Radii achieved at ≈ 75% WLL
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