



 TDAVIT® SHACKLED

REIDLIFTING.COM

Our **TDAVIT** is lightweight, portable, and can be custom-designed and manufactured to specifically meet our customers' individual needs. Truly pioneering, it offers a lifting capacity of up to 500kg and 360° rotation under fingertip control.

Key features

- EN795:2012 Certified
- ATEX Certified
- Can support goods and personnel lifting;
 - Goods WLL of up to 500kg
 - Personnel WLL of up to 250kg
- Can be operated and assembled by one person, no tools required
- Can be rotated 360° under full load using fingertip control
- Designed with a universal kingpin suitable for all REID sockets
- Clean, anodised finish for increased corrosion resistance
- A variety of attachments for a range of applications
- Engineered designs and bespoke sections reduce weight, providing lightweight portability

Configurations

The **TDAVIT** is available in a range of configurations and can be customised in line with specific requirements (subject to WLL rating).

**Refer to REID for further guidance



**500KG
WLL**



**1 PERSON
ASSEMBLY**



**CUSTOMISED
& BAGGED**



**EN795
CERTIFIED**



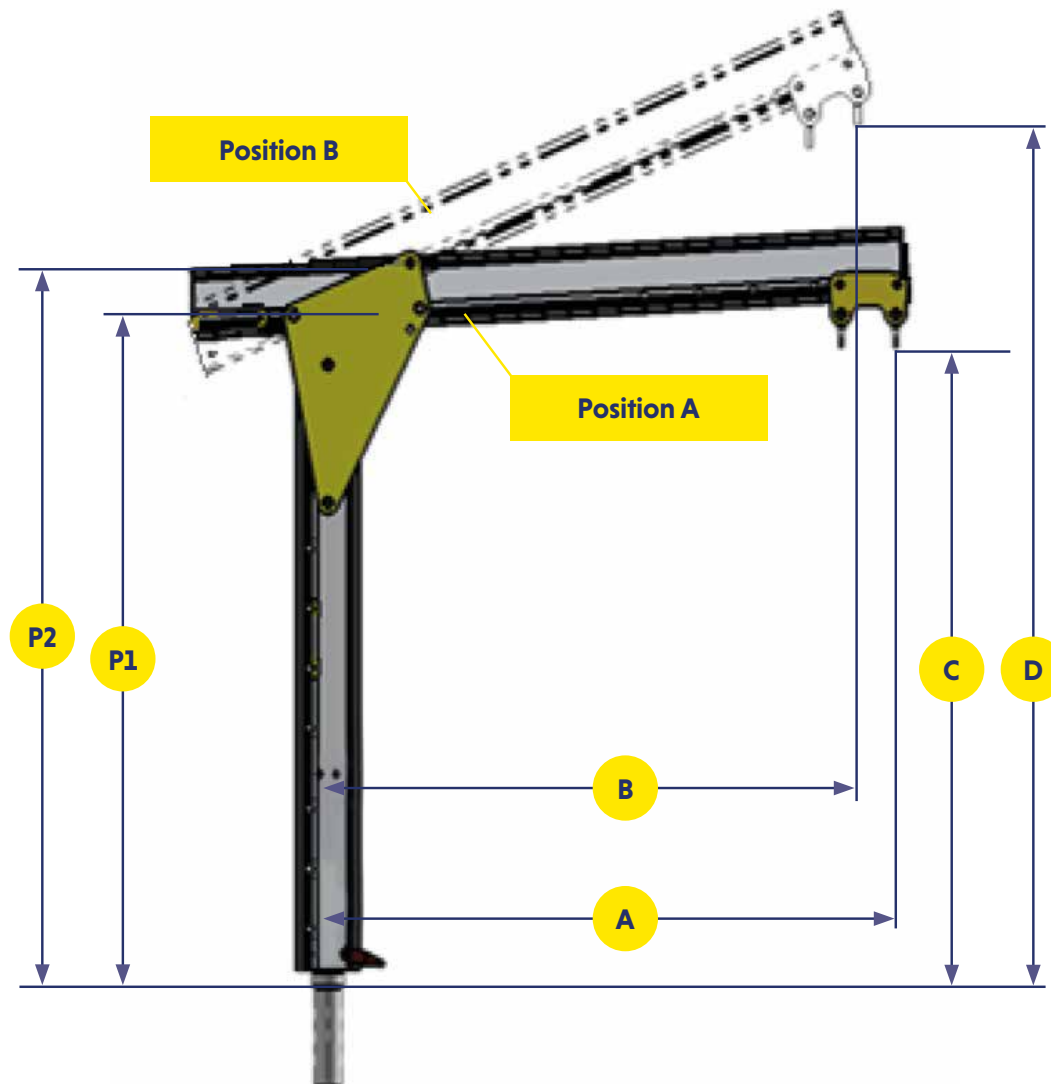
**ATEX
CERTIFIED**

Features & Performance

	BEAM 1	BEAM 2	BEAM 3	BEAM 4
Accreditations, Certifications & Standards				
EN795:2012	✓	✓	✓	×
PD CEN / TS16415:2013	✓	✓	✓	×
ANSI Z359.18-17	✓	×	×	×
AS/NZS 5532:2013	✓	✓	✓	×
ATEX Certified [Zone 2]	✓	✓	✓	✓
ATEX Certified [Zone 1]	Optional	Optional	Optional	Optional
IRATA	✓	✓	✓	×
Capacity				
Max Goods Lifting (kg)	500	500	375	300
Max Personnel Lifting (kg)	250	250	150	150
Fall Arrest (Persons)	1	1	1	1
Dimensions				
Maximum Reach (mm)	1000	1200	1600	2000
Maximum Height of Lift (mm)	2266	2342	2495	2647
Socket Diameter				
65mm	✓	✓	✓	✓
Socket Options				
Top Mount	✓	✓	✓	✓
Flush Mount	✓	✓	✓	✓
Side Mount	✓	✓	✓	✓
Bridge Mount	✓	✓	✓	✓
Pedestal	✓	✓	✓	✓
Extension Post	✓	✓	✓	✓
Standard Features				
Shackle Lifting points	✓	✓	✓	✓
Component Weight < 25kg	✓	✓	✓	✓
Optional Extras				
Winch Capable	✓	✓	✓	✓
Finishes				
Anodised	✓	✓	✓	✓
316SS Fixings	Optional	Optional	Optional	Optional
Marine Spec	Optional	Optional	Optional	Optional

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- A** Radius A
- B** Radius B
- C** Height of Lift A
- D** Height of Lift B
- P1** Height of Pin Position 1
- P2** Height of Pin Position 2



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Beam Option	1		2		3		4	
POSITION	A	B	A	B	A	B	A	B
RADIUS (mm)*	850	775	1050	960	1450	1328	1850	1700
WLL (kg)	500		500		375		300	
WEIGHT (kg)	10		11		14		17	

Dimensions are to hook on Shackled type above.

Column Option	Height of Lift (HoL) (mm)								Weight (kg)	P1	P2
	A	B	A	B	A	B	A	B			
1	912	1224	912	1300	912	1453	912	1605	20	982	1081
2	1092	1404	1092	1480	1092	1633	1092	1785	21	1162	1261
3	1402	1714	1402	1790	1402	1943	1402	2095	23	1472	1571
4	1717	2029	1717	2105	1717	2258	1717	2410	25	1787	1886
5	2027	2339	2027	2415	2027	2568	2027	2720	28	2097	2196

*Radii achieved at = 75% WLL

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Printed using environment friendly processes and materials.

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