



 TDAVIT® WINCHED

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**

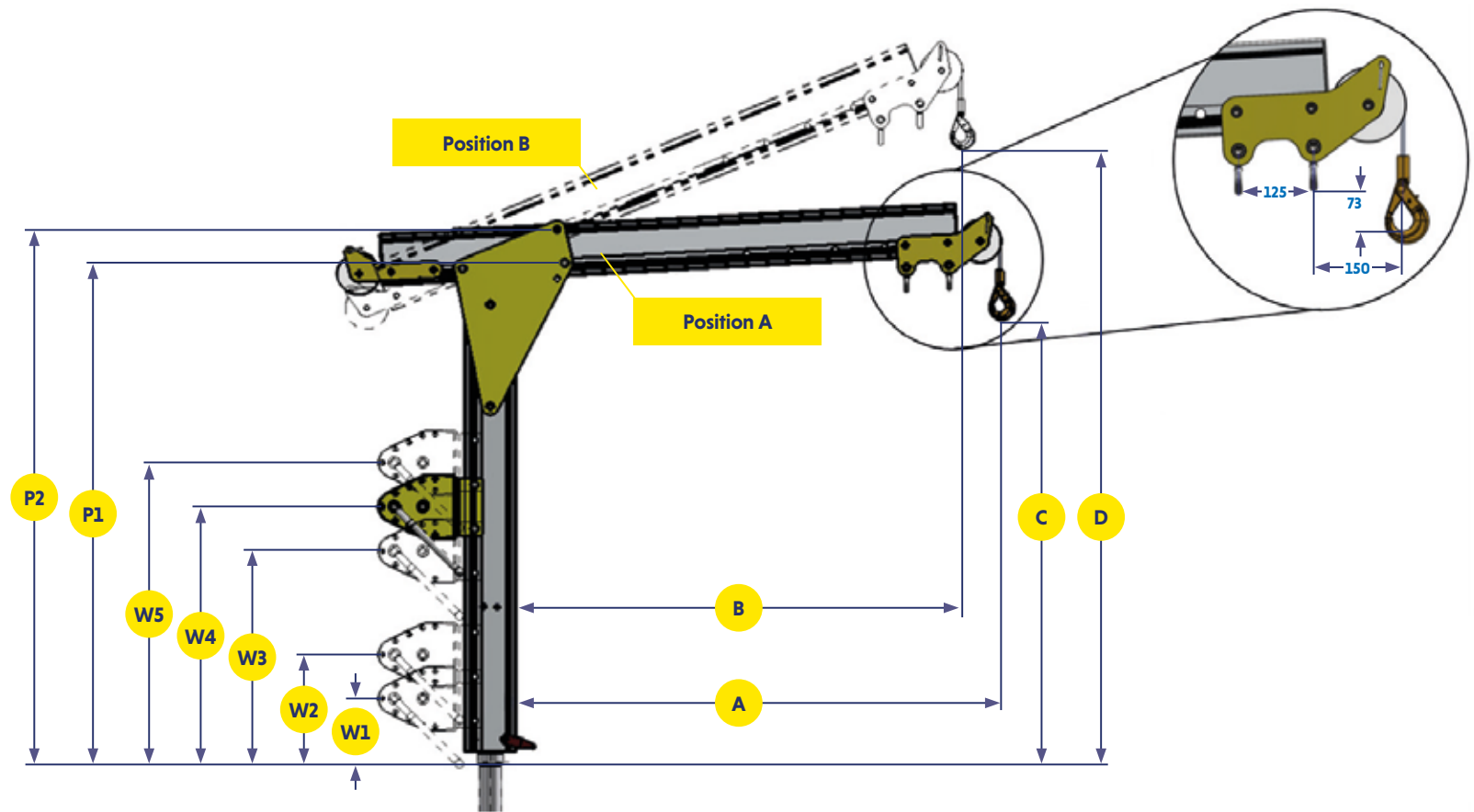


**ATEX
CERTIFIED**

> 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

- A** Radius A
- B** Radius B
- C** Height of Lift A
- D** Height of Lift B
- W1** Winch Position 1
- W2** Winch Position 2
- W3** Winch Position 3
- W4** Winch Position 4
- W5** Winch Position 5
- 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)*	1000	925	1200	1110	1600	1478	2000	1850
WLL (kg)	500		500		375		300	
WEIGHT (kg)	12		13		16		19	

Dimensions are to hook on Winched type above.

Height of Lift (HoL) (mm)									Weight (kg)	Winch Position		P1	P2
Column Option	A	B	A	B	A	B	A	B		W1	W2		
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		
										W5	885		
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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