



 TDAVIT<sup>®</sup> WINCHED

[REIDLIFTING.COM](http://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 a full load.

## 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 a full load
- › Designed with a universal kingpin which is compatible 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



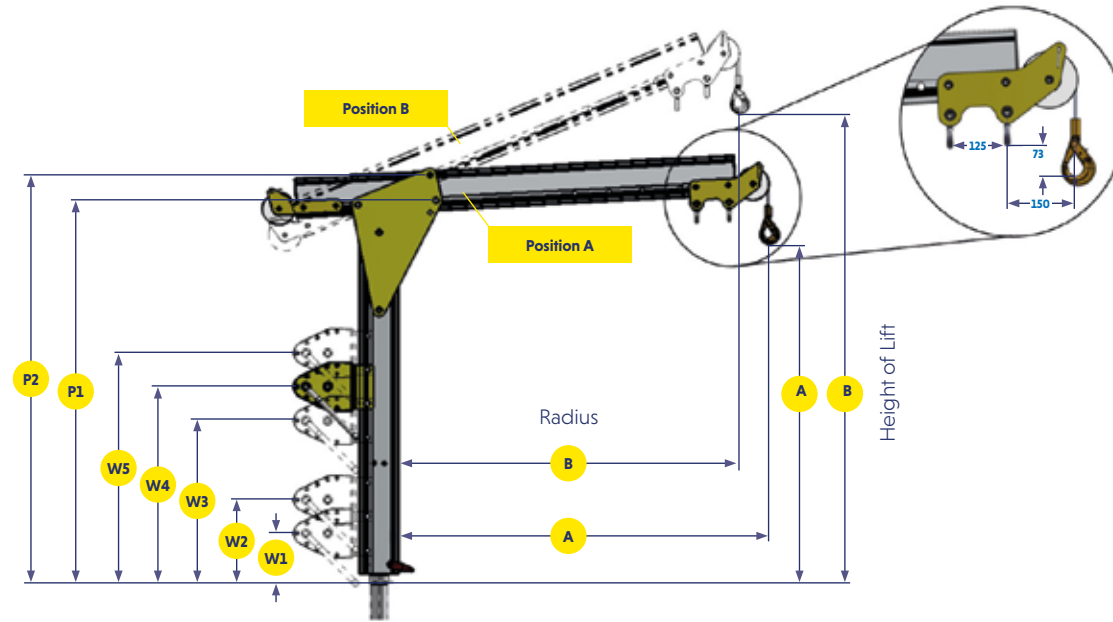
ATEX  
CERTIFIED

## Features & Performance

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

# TDAVIT® WINCHED

- A** Position A
- B** Position 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



Beam Option	1		2		3		4	
POSITION	A	B	A	B	A	B	A	B
<b>RADIUS [mm]*</b>	1000	925	1200	1110	1600	1478	2000	1850
<b>WLL [kg]</b>	500		500		375		300	
<b>WEIGHT [kg]</b>	12		13		16		19	

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

\*Radii achieved at = 75% WLL

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