

 TDAVIT®

This product is patented

[US.REIDLIFTING.COM](http://US.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 1320lb and 360° rotation under a full load.

## Key features

- OSHA compliant
- Includes an anchor point for operator safety
- Goods lifting capacity of up to 1320lb
- Can be operated and assembled by one person, no tools required
- Can be rotated 360° under a full load
- Designed with a universal kingpin suitable for all REID sockets
- A variety of attachments for a range of applications
- Clean, anodized finish for increased corrosion resistance
- Engineered designs and tailor-made sections reduce weight, providing lightweight portability

## Configurations

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

Available in 4 beam lengths.



**1320LB  
CAPACITY**



**1 PERSON  
ASSEMBLY**



**CUSTOMIZED  
& BAGGED**



**ATEX  
CERTIFIED**

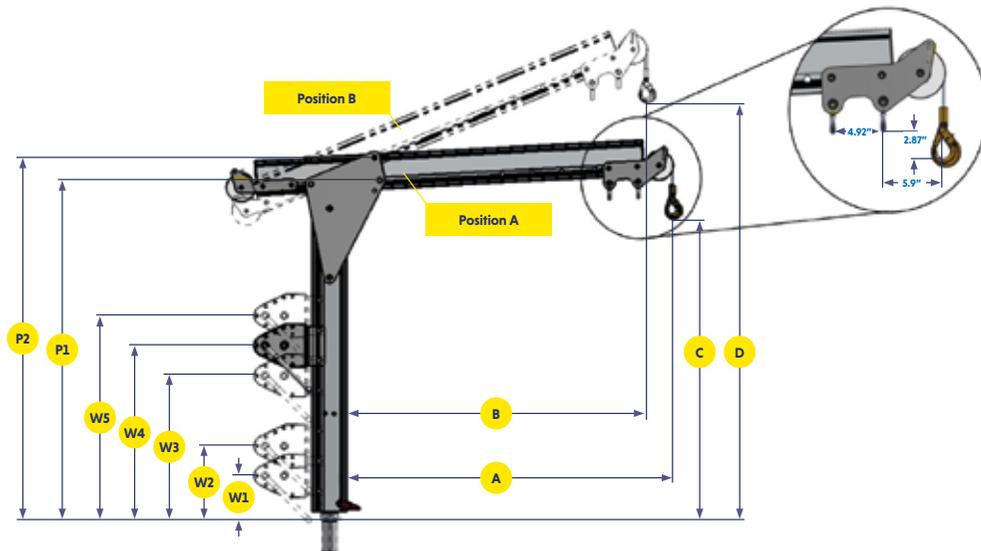
- Due to the lightweight portability of the **TDAVIT**, why not consider fitting one to your truck with our range of socket options!

## Features & Performance

	BEAM 0	BEAM 1	BEAM 2	BEAM 3
<b>Accreditations, Certifications &amp; Standards</b>				
OSHA Compliant	✓	✓	✓	✓
<b>Capacity</b>				
Maximum Goods Lifting [lb]	1320	1100	1100	820
Maximum Personnel Lifting [lb]	660	550	550	410
<b>Dimensions</b>				
Maximum Reach	31½"	39¾"	47¾"	63"
Maximum Height	85¾"	88¾"	91¾"	96¾"
<b>Socket Diameter</b>				
2 1/2"	✓	✓	✓	✓
<b>Socket Options</b>				
Top Mount	✓	✓	✓	✓
Flush Mount	✓	✓	✓	✓
Side Mount	✓	✓	✓	✓
Bridge Mount	✓	✓	✓	✓
Pedestal	✓	✓	✓	✓
Extension Post	✓	✓	✓	✓
<b>Standard Features</b>				
Shackle Lifting Points	✓	✓	✓	✓
Component Weight < 55lb	✓	✓	✓	✓
<b>Optional Extras</b>				
Winch Capable	✓	✓	✓	✓
Rotational Handle	✓	✓	✓	✓
<b>Finishes</b>				
Anodized	✓	✓	✓	✓
316SS Fixings	Optional	Optional	Optional	Optional
Marine Spec	Optional	Optional	Optional	Optional

Dimensions in the table are approximate values. For more accurate details please refer to the Dimension Table.  
All line items marked with a '✓' come as standard. All line items marked with a 'x' are not available.  
All line items marked with 'optional' are available as an option and may incur additional costs.

- A** Reach | Position A
- B** Reach | Position B
- C** Height of Lift | Position A
- D** Height of Lift | 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



Product Code	Description
US-TDWA3A0	T-Davit Type W Column option 3 Beam option 0 1320lb
US-TDWA3A1	T-Davit Type W Column option 3 Beam option 1 1100lb
US-TDWA3A2	T-Davit Type W Column option 3 Beam option 2 1100lb
US-TDWA3A3	T-Davit Type W Column option 3 Beam option 3 820lb
US-TDWA4A0	T-Davit Type W Column option 4 Beam option 0 1320lb
US-TDWA4A1	T-Davit Type W Column option 4 Beam option 1 1100lb
US-TDWA4A2	T-Davit Type W Column option 4 Beam option 2 1100lb
US-TDWA4A	T-Davit Type W Column option 4 Beam option 3 820lb
US-TDWA5A0	T-Davit Type W Column option 5 Beam option 0 1320lb
US-TDWA5A1	T-Davit Type W Column option 5 Beam option 1 1100lb
US-TDWA5A2	T-Davit Type W Column option 5 Beam option 2 1100lb
US-TDWA5A3	T-Davit Type W Column option 5 Beam option 3 820lb

## ➤ How To Specify A TDAVIT

Select a beam option from the table based on the reach you require. Each TDAVIT has two reach options A or B which is determined by the beam position [refer to the dimensional drawing on page 3].

Be aware that the beams with the larger reach reduce the capacity of the TDAVIT.

Select your column option from the dimensional table based on the height of lift you require. Column option 3 is our shortest standard column and option 5 is our tallest.

Should you need a greater height of lift, you can add a pedestal or socket extension, subject to restrictions [see socket overview for further information].

For our standard TDAVIT product codes refer to the product code list on page 3 for any custom requests please contact your REID representative.

To request a quote and any additional information on sockets or accessories such as winches and chain hoists, contact your local reseller or your REID representative.

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Beam Option		0		1		2		3						
Beam Length		46¾"		57"		65"		80¾"						
DIMENSION		A	B	A	B	A	B	A	B					
Reach		31½"	29¾"	39¾"	36½"	47¾"	43¾"	63"	58½"					
Capacity [LB]		1320		1100		1100		820						
Beam Weight [LB]		25		26		29		35						
DIMENSION		C	D	C	D	C	D	C	D	Weight	Winch Position		P1	P2
Column Option	3	50¾"	60¾"	51¾"	63½"	51½"	66½"	52¾"	72¾"	51	W1	8¾"	58"	62"
											W2	12½"		
											W3	26½"		
4	63¾"	73"	63½"	76"	64"	79"	64¾"	84¾"	55	W3	26½"	70½"	74½"	
										W4	30½"			
										W5	34½"			
5	75½"	85¾"	75¾"	88¾"	76¾"	91¾"	77"	96¾"	62	W5	34½"	82¾"	86½"	

Height of Lift [HoL]

Dimensions are to hook on Winched type.  
\*Radii achieved at =75% Capacity

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