



REIDLIFTING.COM

# **PORTABASE**<sup>®</sup> Counterbalance

# > PORTABASE<sup>®</sup>

Levelling feet for safe, secure operation on uneven ground

Detachable folding basket with integrated swivel-locking castors

Anodised for increased corrosion resistance

Compatible with REID's TDAVIT and PORTADAVIT<sup>QUANTUM</sup>

Engineered designs and bespoke sections reduce weight, providing lightweight portability

Adjustable legs to allow for an increased radius

Swivel castors for increased portability

The **PORTABASE** Counterbalance is a five piece, portable system which can be easily broken down for transportation. The product is quick and easy to set up with no tools required.

The system is compatible with the **TDAVIT**, **PORTADAVIT<sup>QUANTUM</sup>** or **PORTX<sup>DAVIT</sup>** providing maximum flexibility where the installation or use of a fixed socket is not possible. The **PORTABASE<sup>®</sup>** Counterbalance enables our Davit products to be used for lifting goods up to 600kg, as well as providing access and egress for confined space and work at height tasks, including as an anchor point for fall arrest scenarios.

### > Key features

- > EN795:2012 Certified
- > Can support goods and personnel lifting;
  - > Goods WLL of up to 600kg
  - > Personnel WLL of up to 300kg
- > Breaks down in to 5 components for ease of transportation and stowage
- > Designed for ease of assembly using pins, with no bolted sections or the need for tools
- > Detachable legs and foldable basket for ease of transportation
- > Levelling feet designed to support the system to function correctly on uneven ground
- > Integrated swivel castors, as standard
- > Compatible with the use of **TDAVIT**, **PORTADAVIT<sup>QUANTUM</sup>** or **PORTX<sup>DAVIT</sup>**
- > Clean, anodised finish for increased corrosion resistance
- > Uses 20kg hand weights for the basket, reducing manual handling risks
- > Engineered designs and bespoke sections reduce weight, providing lightweight portability

### > Configurations

Height adjustable feet can be fitted to the **PORTABASE** Counterbalance basket, providing an adjustment of 230mm. For more information contact REID.



600KG  
WLL



1-2 PERSON  
ASSEMBLY



5 MANAGEABLE  
COMPONENTS



EN795  
CERTIFIED

### > Features & Performance

#### COUNTERBALANCE

##### Accreditations, Certifications & Standards

EN795:2012	✓
ANSI Z359.18-17	✓
ATEX Certified [Zone 2]	Optional
IRATA	✓

##### Capacity

Maximum Goods Lifting [kg]	600
Maximum Personnel Lifting [kg]	300
Fall Arrest [Persons]	1
Maximum Radius [mm]	1000

##### Dimensions

Minimum Base Width [mm]	2320
Maximum Base Width [mm]	2720
Minimum Base Height [mm]	240
Maximum Base Height [mm]	332
Overall Length [mm]	2415

##### Compatible Products

Porta Davit Quantum [Restricted]	✓
Porta Davit Quantum [1]	x
Porta Davit Quantum [2]	x
T Davit [Shackled]	✓
T Davit [Winched]	✓
T Davit [Double Winched]	✓
PortX Davit	✓

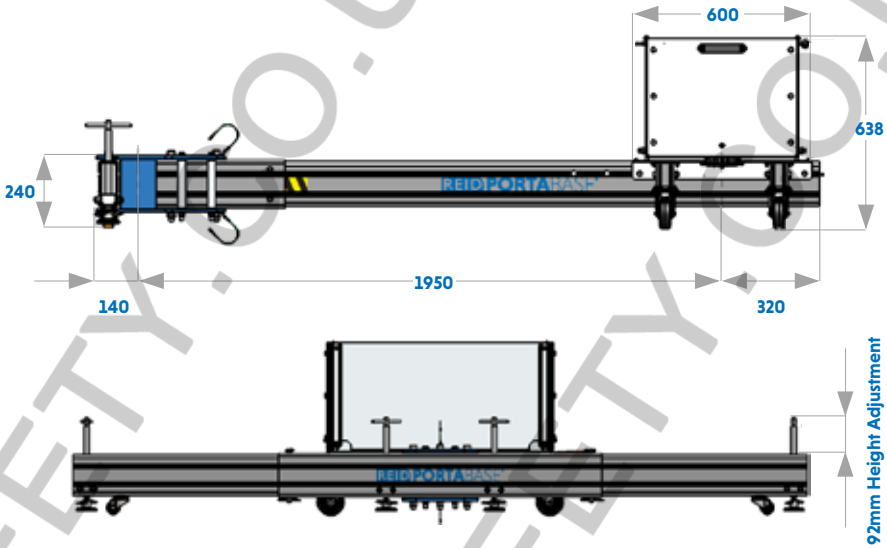
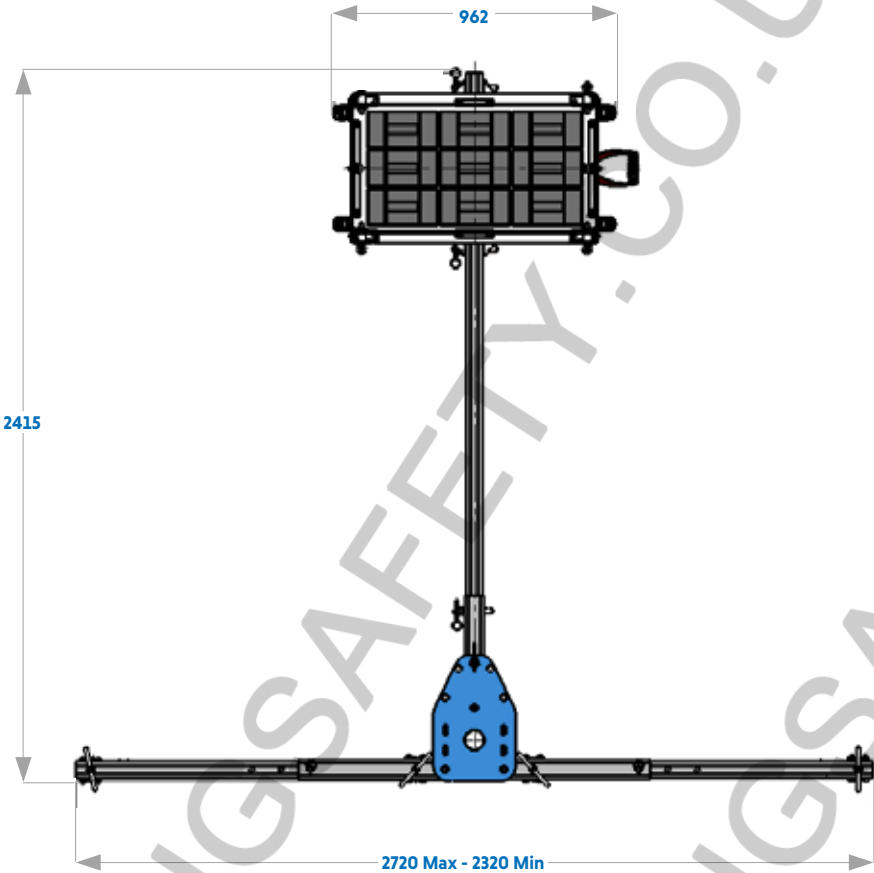
##### Features

Levelling Feet	✓
Individual Component Weight < 25kg	✓
No Tools Required	✓
Swivel Castors	✓
Basket Height Adjustable Feet	Optional

##### Finishes

Anodised / Powder Coated	✓
316SS Fixings	Optional
Marine Spec	Optional

PORTABASE® Counterbalance | Dimensions



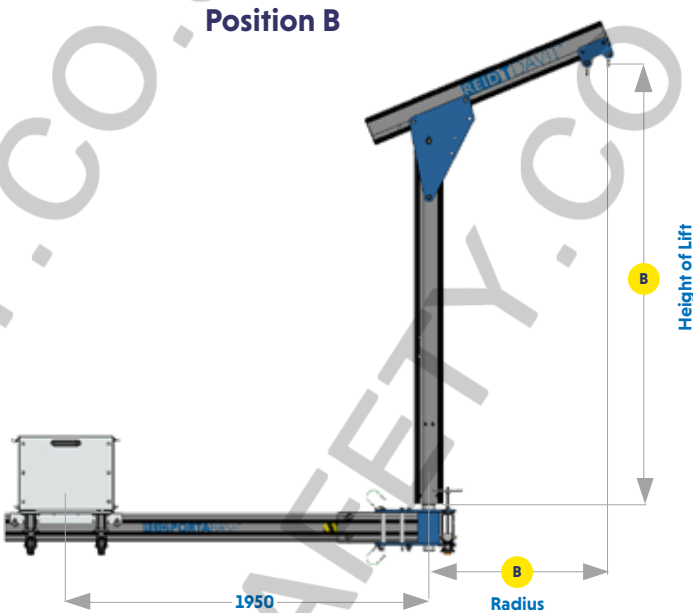
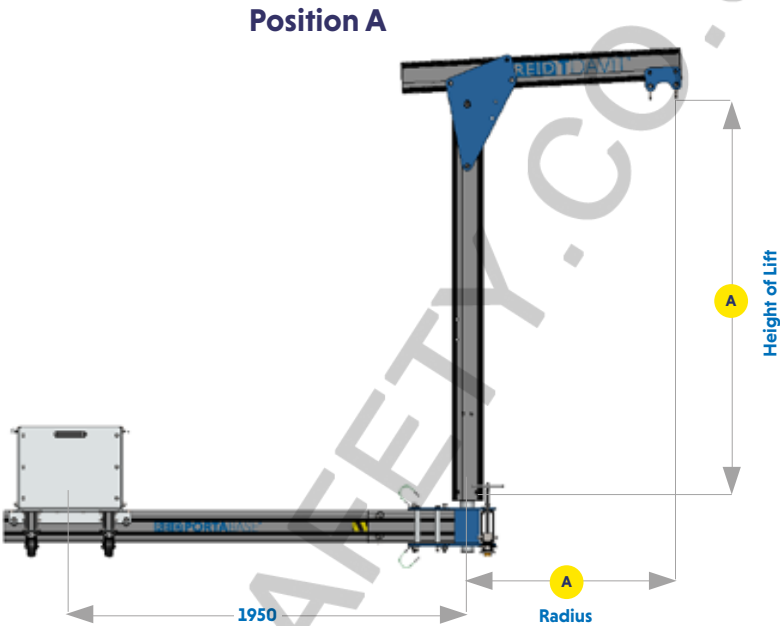
Dimensions

Component	Weight [kg]
Central Hub	24kg
Leg Assembly [Each]	5kg
Tail	6kg
Basket [Empty]	38kg
Total Weight	78kg

Product Code	Description
PBCB00001	Porta Base Counterbalance Standard - Max 1000mm Radius
RAHW00001	Hand Weight [1 x 20kg]
RAHW00003	360kg Hand Weight Set [18 x 20kg]
RAHW00004	540kg Hand Weight Set [27 x 20kg]
RAPBCB0001	Porta Base Counterbalance Basket Height Adjustment Kit

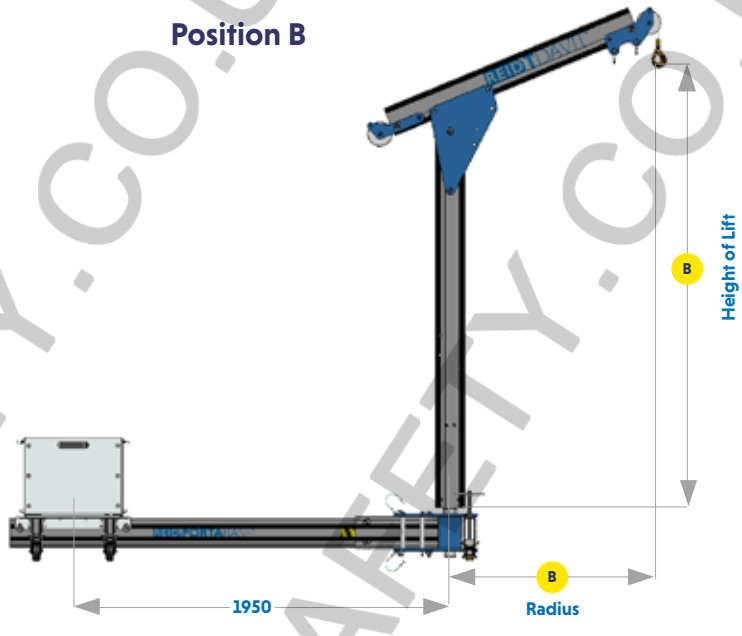
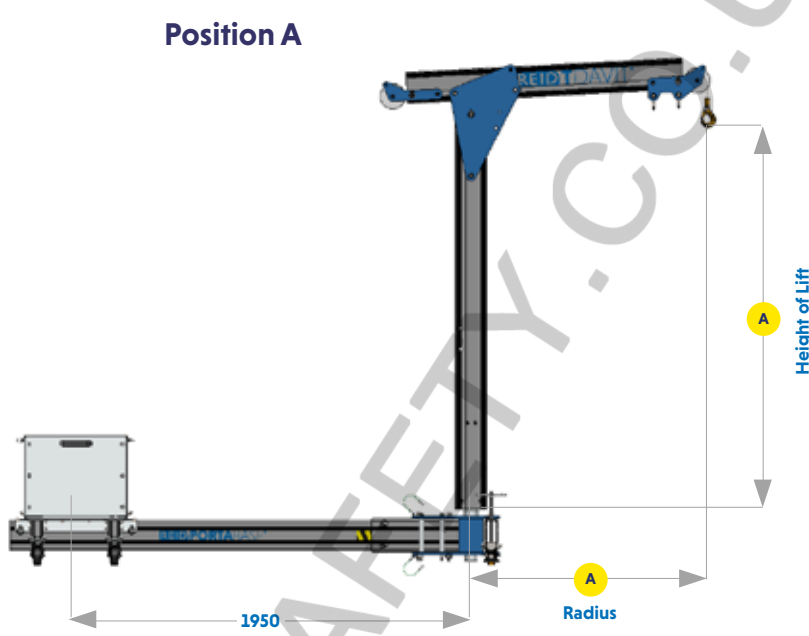


A height adjustment kit can be fitted to the basket, providing an adjustment of 230mm.



PRODUCT CODE	HEIGHT OF LIFT (HOL) (MM)		RADIUS (MM)		WLL			WEIGHT (KG)
	Position A	Position B	Position A	Position B	Goods [kg]	Personnel [kg]	Fall Arrest	
TDSA3A0	1370	1590	650	590	600	300	1 person	32
TDSA3A1	1380	1665	850	775	500	250	1 person	33
TDSA3A2	1390	1740	1050	960	400	200	1 person	34
TDSA4A0	1685	1905	650	590	600	300	1 person	34
TDSA4A1	1695	1980	850	775	500	250	1 person	35
TDSA4A2	1705	2055	1050	960	400	200	1 person	36
TDSA5A0	1995	2215	650	590	600	300	1 person	37
TDSA5A1	2005	2290	850	775	500	250	1 person	38
TDSA5A2	2015	2365	1050	960	400	200	1 person	39

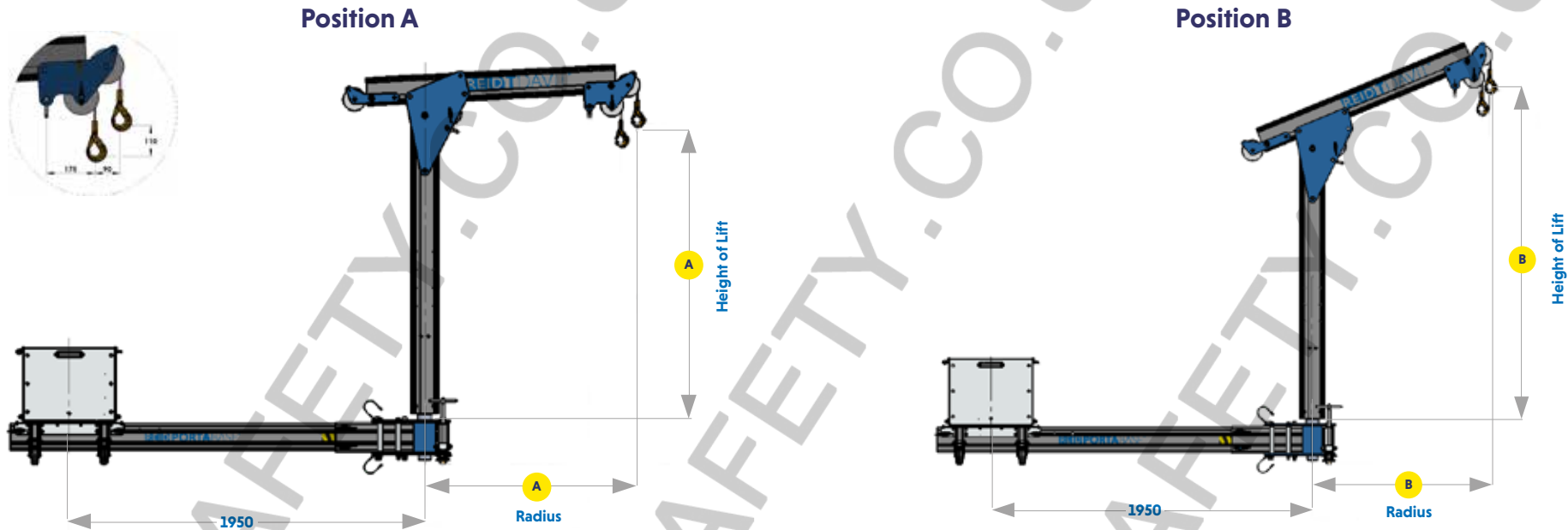
PORTABASE® Counterbalance | TDAVIT® Winched



PRODUCT CODE	HEIGHT OF LIFT (HOL) (MM)		RADIUS (MM)		WLL			WEIGHT (KG)
	Position A	Position B	Position A	Position B	Goods [kg]	Personnel [kg]	Fall Arrest	
TDWA3A0	1290	1540	800	740	600	300	1 person	34
TDWA3A1	1300	1615	1000	925	500	250	1 person	35
TDWA4A0	1605	1855	800	740	600	300	1 person	36
TDWA4A1	1615	1930	1000	925	500	250	1 person	37
TDWA5A0	1915	2165	800	740	600	300	1 person	39
TDWA5A1	1925	2240	1000	925	500	250	1 person	40



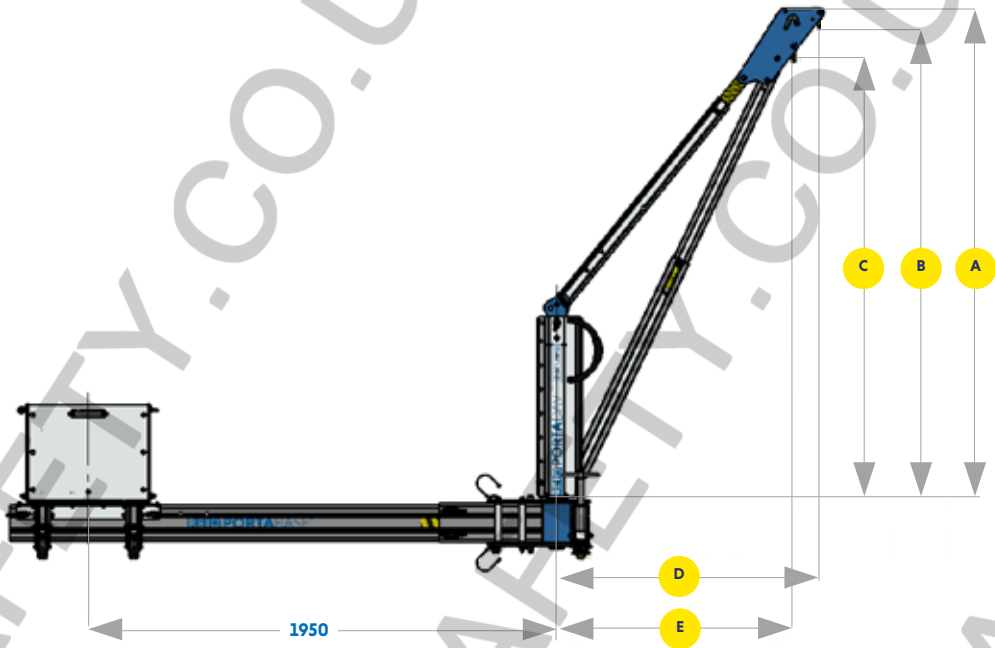
PORTABASE® Counterbalance | TDAVIT® Double Winched



PRODUCT CODE	HEIGHT OF LIFT (HOL) (MM)		RADIUS (MM)		WLL			WEIGHT (KG)
	Position A	Position B	Position A	Position B	Goods [kg]	Personnel [kg]	Fall Arrest	
TDDWA3A0	1290	1540	800	740	600	300	1 person	34
TDDWA3A1	1300	1615	1000	925	500	250	1 person	35
TDDWA4A0	1605	1855	800	740	600	300	1 person	36
TDDWA4A1	1615	1930	1000	925	500	250	1 person	37
TDDWA5A0	1915	2165	800	740	600	300	1 person	39
TDDWA5A1	1925	2240	1000	925	500	250	1 person	40

PORTABASE® Counterbalance | PORTADAVIT<sup>QUANTUM</sup>

- A Overall height
- B Height to outer shackle
- C Height to inner shackle
- D Radius to outer shackle
- E Radius to inner shackle



DIMENSIONS (MM)

PRODUCT CODE	GOODS WLL (KG)	PERSONNEL WLL (KG)	FALL ARREST	A	B	C	D*	E*
PDQRW	600	300	1 person	2150	2078	1928	800	700

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