PORTABASE® H Base

Levelling feet for safe, secure operation on uneven ground

Can support goods and personnel lifting

Anodised for increased corrosion resistance

Adjustable legs to allow for an increased radius

Compatible with REID's **T**DAVIT and **PORTA**DAVIT QUANTUM®

Engineered designs and bespoke sections reduce weight, providing lightweight portability

MATERIALS HANDLING PTY LTD *Working with ease...*

The **PORTA**BASE H Base is a three piece, portable system which can be easily broken down for transportation.

Expertly engineered to provide full use and compatibility with the **T**DAVIT and **PORTA**DAVIT QUANTUM® providing maximum flexibility where the installation or use of a fixed socket is not possible.

The **PORTA**BASE H Base 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 3 components for ease of transportation
- ❯ Designed for ease of assembly using pins, with no bolted sections or the need for tools
- ❯ Detachable legs for ease of transportation
- ❯ Levelling feet designed to support the system to function correctly on uneven ground
- ❯ Compatible with the use of **T**DAVIT and **PORTA**DAVIT QUANTUM®
- ❯ Clean, anodised finish for increased corrosion resistance
- ❯ Engineered designs and bespoke sections reduce weight, providing lightweight portability

600KG WLL

1-2 PERSON ASSEMBLY

3 MANAGEABLE COMPONENTS

EN795 CERTIFIED

❯ Features & Performance

	H BASE
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]	800
Dimensions	
Minimum Base Width [mm]	1430
Maximum Base Width [mm]	1830
Minimum Base Height [mm]	217
Maximum Base Height [mm]	332
Overall Length [mm]	1600
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]	✓
Standard Features	
Levelling Feet	✓
Individual Component Weight < 25kg	✓
No Tools Required	✓
Finishes	
Anodised / Powder Coated	✓
316SS Fixings	Optional
Marine Spec	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.
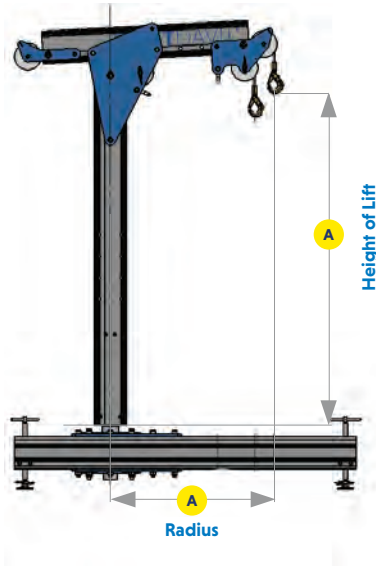
PORTABASE® H Base

1600

1830 Max - 1430 Min

1150

450

332

115 mm Height Adjustment
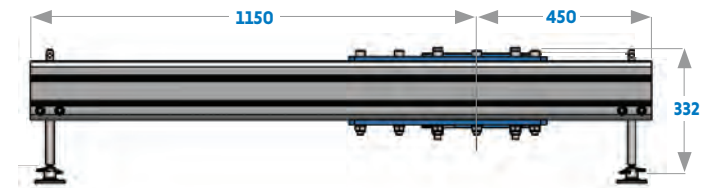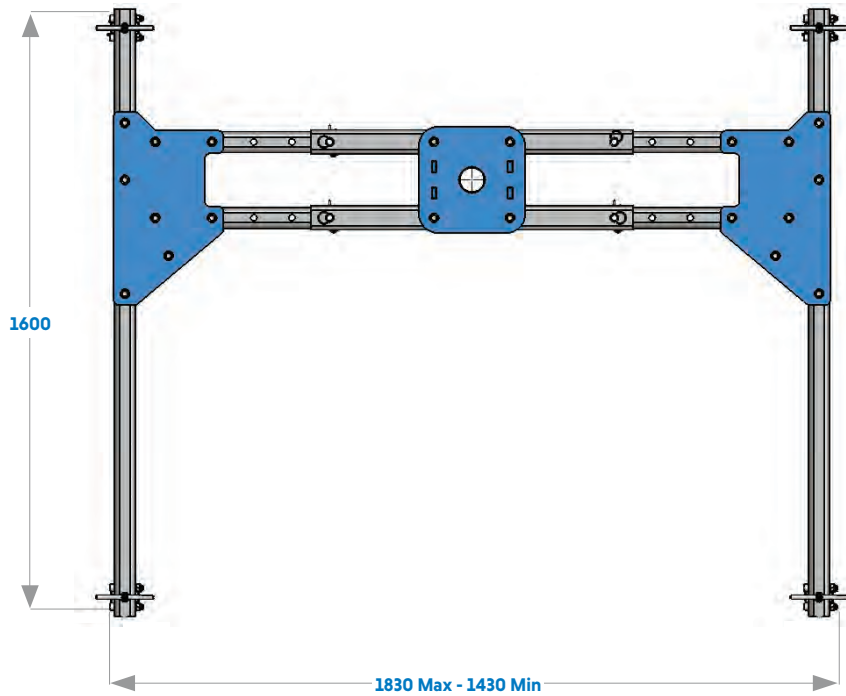
Product Code	Description
PBHB00001	PORTABASE H Base Standard - Max 800mm Radius

Dimensions

Component	Weight [kg]
Central Hub	18.5kg
Leg Assembly [Each]	22.5kg
Total Weight	63.5kg

PORTABASE® H Base | **T**DAVIT® Double Winched
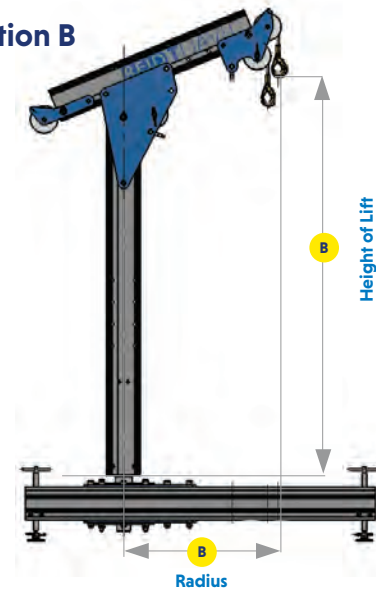
Position A

Height of Lift

A

A

Radius

Position B

110

175   90

B

Height of Lift

B

Radius

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
TDDWA4A0	1605	1855	800	740	600	300	1 person	36
TDDWA5A0	1915	2165	800	740	600	300	1 person	39

PORTABASE® H Base | **PORTA**DAVIT QUANTUM®

A — Overall height

B — Height to outer shackle

C — Height to inner shackle

D — Radius to outer shackle

E — Radius to inner shackle
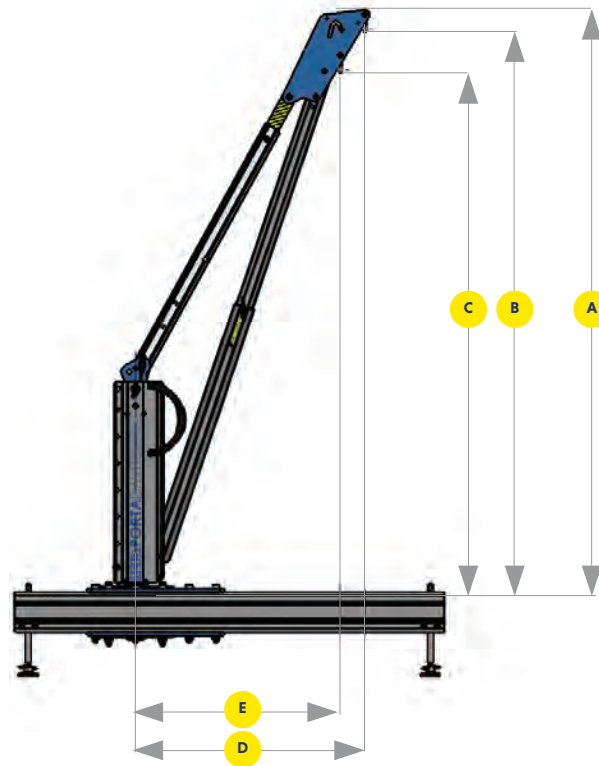
PRODUCT CODE	GOODS WLL (KG)	PERSONNEL WLL (KG)	FALL ARREST	RADIUS ADJUSTMENT POINTS	DIMENSIONS (MM)				
					A	B	C	D*	E*
PDQR	600	300	1 person	1	2150	2078	1928	800	700

*Radii achieved at ≈ 75% WLL

> **PORTA**BASE® Counterbalance

Detachable folding basket with integrated swivel-locking castors

Levelling feet for safe, secure operation on uneven ground

Anodised for increased corrosion resistance

REID PORTABASE

Adjustable legs to allow for an increased radius

REID PORTABASE®

Compatible with REID's **T**DAVIT and **PORTA**DAVIT QUANTUM®

Engineered designs and bespoke sections reduce weight, providing lightweight portability

Swivel castors for increased portability
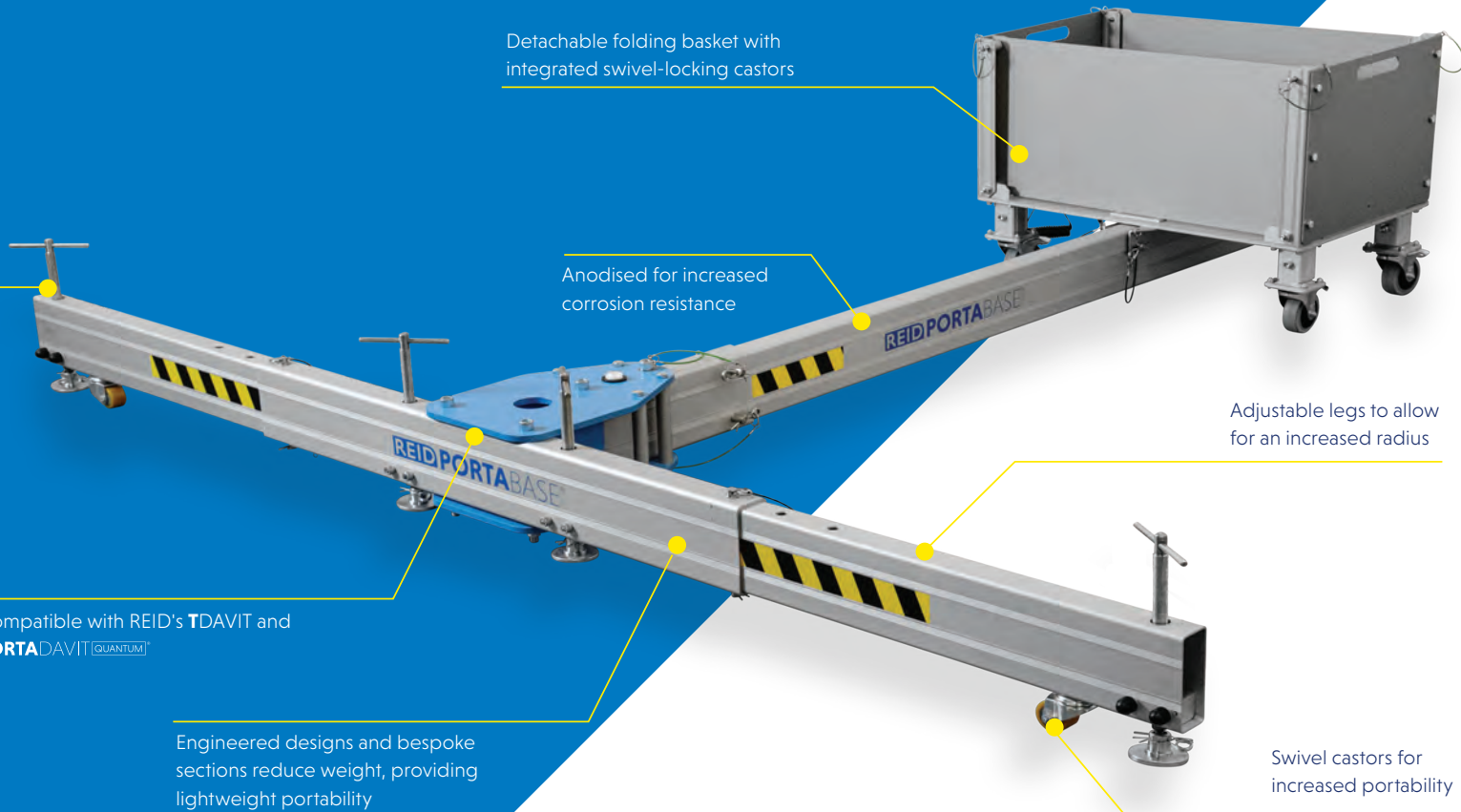
The **PORTA**BASE Counterbalance is a five piece, portable system which can be easily broken down for transportation.

Expertly engineered, the system is compatible with the **T**DAVIT and **PORTA**DAVIT QUANTUM® providing maximum flexibility where the installation or use of a fixed socket is not possible. The product is quick and easy to set up with no tools required.

The **PORTA**BASE 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 **T**DAVIT and **PORTA**DAVIT QUANTUM®
- ❯ 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 **PORTA**BASE Counterbalance basket, providing an adjustment of 230mm.

600KG WLL

1-2 PERSON ASSEMBLY

5 MANAGEABLE COMPONENTS

EN795 CERTIFIED

❯ Features & Performance

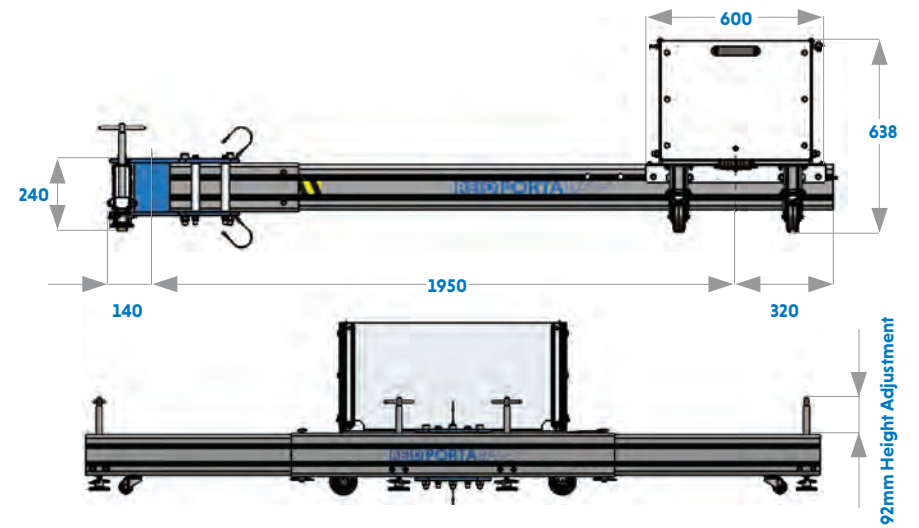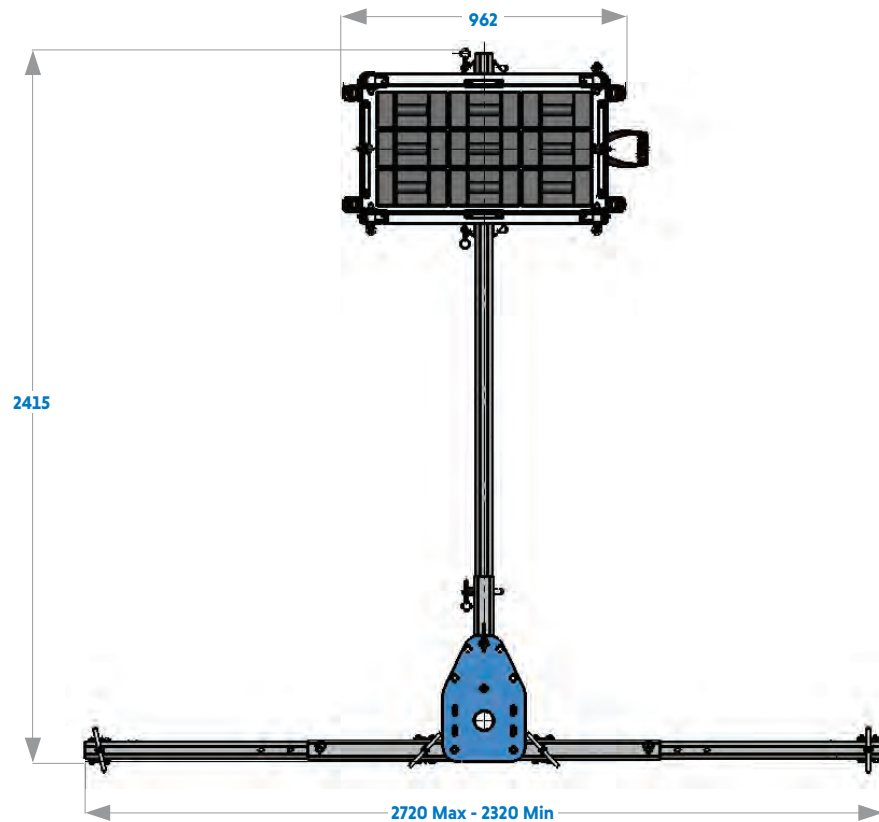|	COUNTERBALANCE
Accreditations, Certifications & Standards	
EN795:2012	✓
ANSI Z359.18-17	✓
ATEX Certified [Zone 2]	Optional
IRATA	✓
Capacity	
Maximum Goods Lifting [kg]	600
Maximum Personnel Lifting [kg]	300
Fall Arrest [Persons]	1
Maximum Radius [mm]	1200
Dimensions	
Minimum Base Width [mm]	2320
Maximum 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]	✓
Porta Davit Quantum [2]	X
T Davit [Shackled]	✓
T Davit [Winched]	✓
T Davit [Double Winched]	✓
Standard Features	
Levelling Feet	✓
Individual Component Weight < 25kg	✓
No Tools Required	✓
Swivel Castors	✓
Finishes	
Anodised / Powder Coated	✓
316SS Fixings	Optional
Marine Spec	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.

PORTABASE®

PORTABASE® Counterbalance

962

2415

2720 Max - 2320 Min

600

638

240

1950

140

320

92mm Height Adjustment

Dimensions

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

Product Code	Description
PBCB00001	PORTABASE Counterbalance Standard - Max 1200mm Radius

Product Code	Description
RAHW00001	Hand Weight [1 x 20kg]
RAHW00003	360kg Hand Weight Set [18 x 20kg]
RAHW00004	540kg Hand Weight Set [27 x 20kg]

Product Code	Description
RAPBCB0001	Porta Base Counterbalance Basket Height Adjustment Kit

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

PORTABASE®

PORTABASE® Counterbalance | TDAVIT® Double Winched
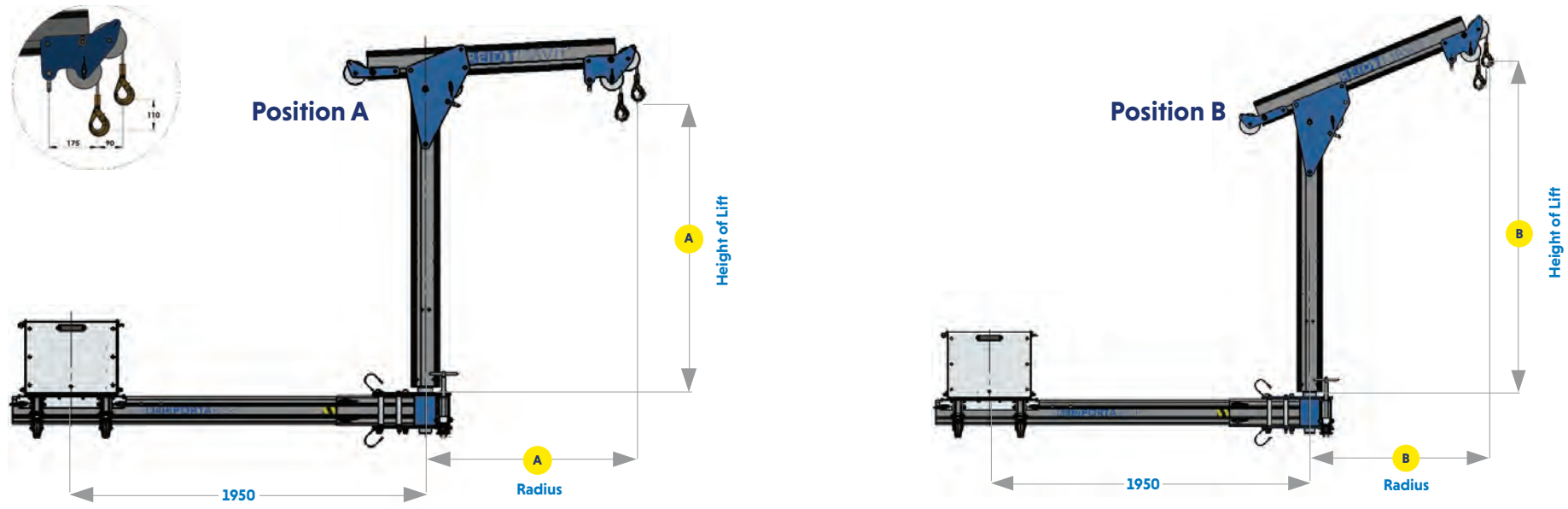
Position A

Position B

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
TDDWA3A2	1310	1690	1200	1110	400	200	1 person	36
TDDWA4A0	1605	1855	800	740	600	300	1 person	36
TDDWA4A1	1615	1930	1000	925	500	250	1 person	37
TDDWA4A2	1625	2005	1200	1110	400	200	1 person	38
TDDWA5A0	1915	2165	800	740	600	300	1 person	39
TDDWA5A1	1925	2240	1000	925	500	250	1 person	40
TDDWA5A2	1935	2315	1200	1110	400	200	1 person	41

> PORTABASE®

## PORTABASE® Counterbalance | PORTADAVIT QUANTUM®

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

1950
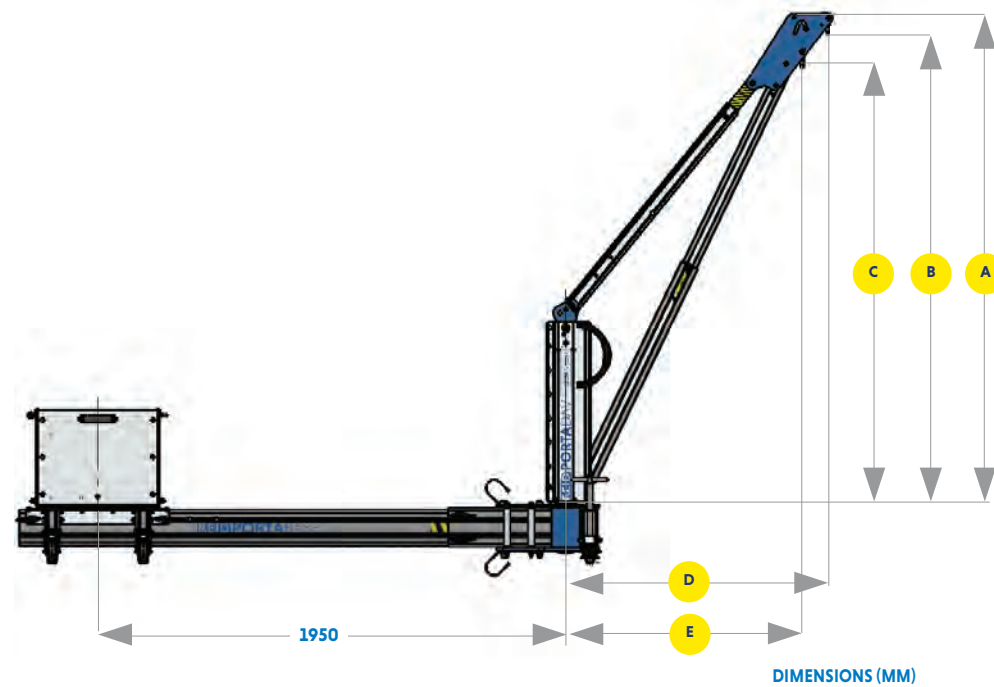
DIMENSIONS (MM)

PRODUCT CODE	GOODS WLL (KG)	PERSONNEL WLL (KG)	FALL ARREST	RADIUS ADJUSTMENT POINTS	A	B	C	D*	E*
PDQRW	600	300	1 person	1	2150	2078	1928	800	700
PDQ1W **PDQ1S**	400	200	1 person	1	2007	1935	1799	1200	1100
	450	225		2	2061	1989	1848	1100	1000
	500	250		3	2111	2039	1892	1000	900

*Radii achieved at ≈ 75% WLL

PORTABASE® Counterbalance Trailer Hitch
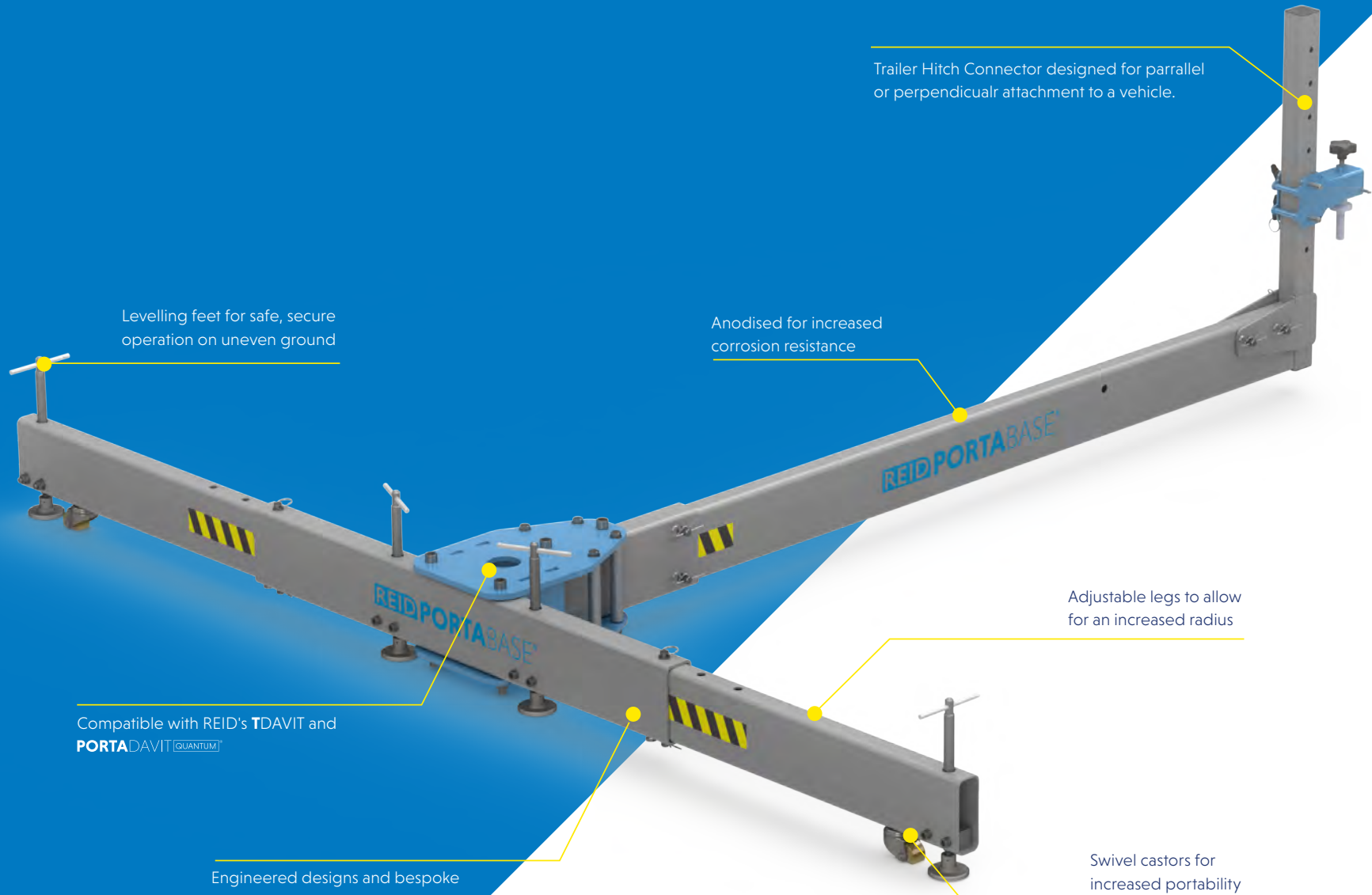
Trailer Hitch Connector designed for parrallel or perpendicualr attachment to a vehicle.

Levelling feet for safe, secure operation on uneven ground

Anodised for increased corrosion resistance

Adjustable legs to allow for an increased radius

Compatible with REID's **T**DAVIT and **PORTA**DAVIT QUANTUM®

Swivel castors for increased portability

Engineered designs and bespoke sections reduce weight, providing lightweight portability

MATERIALS Handling PTY LTD *Working with ease-*

The **PORTA**BASE Counterbalance Trailer Hitch is a 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 **T**DAVIT and **PORTA**DAVIT QUANTUM® providing maximum flexibility where the installation or use of a fixed socket is not possible. This system has been designed to attach to a vehicle with a tow bar such as a Van or Truck. When in use with our Davits, it can be used for lifting goods up to 450kg as well as providing access and egress for confined space tasks.

Key features

- EN795:2012 Certified
- Can support goods and personnel lifting;
  - Goods WLL of up to 450kg
  - Personnel WLL of up to 225kg
- Breaks down in to 6 components for ease of transportation and stowage
- Incredibly lightweight structure with full system weighing 45kg
- Designed for ease of assembly using pins, with no bolted sections or the need for tools
- Levelling feet designed to support the system to function correctly on uneven ground
- Integrated swivel castors, as standard
- Compatible with the use of **T**DAVIT and **PORTA**DAVIT QUANTUM®
- Easy connection to a van or truck weighing 2000kg
- Can be connected parallel or perpendicular to the vehicle
- Clean, anodised finish for increased corrosion resistance
- Engineered designs and bespoke sections reduce weight, providing lightweight portability

Configurations

If you have already own a **PORTA**BASE Counterbalance, the Trailer Hitch Connector can be bought separately.

450KG WLL

1 PERSON ASSEMBLY

6 COMPONENTS AT 45KG

EN795 CERTIFIED

Features & Performance

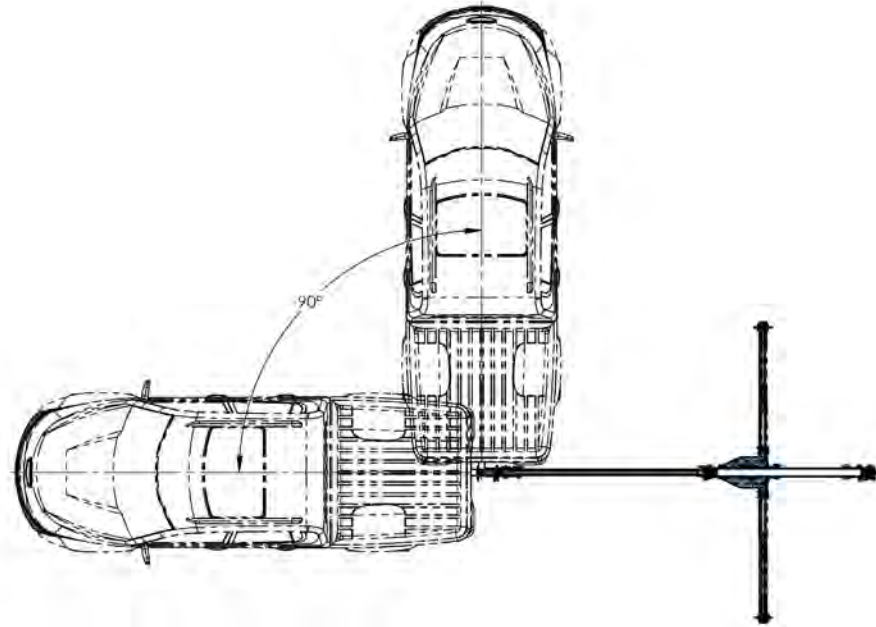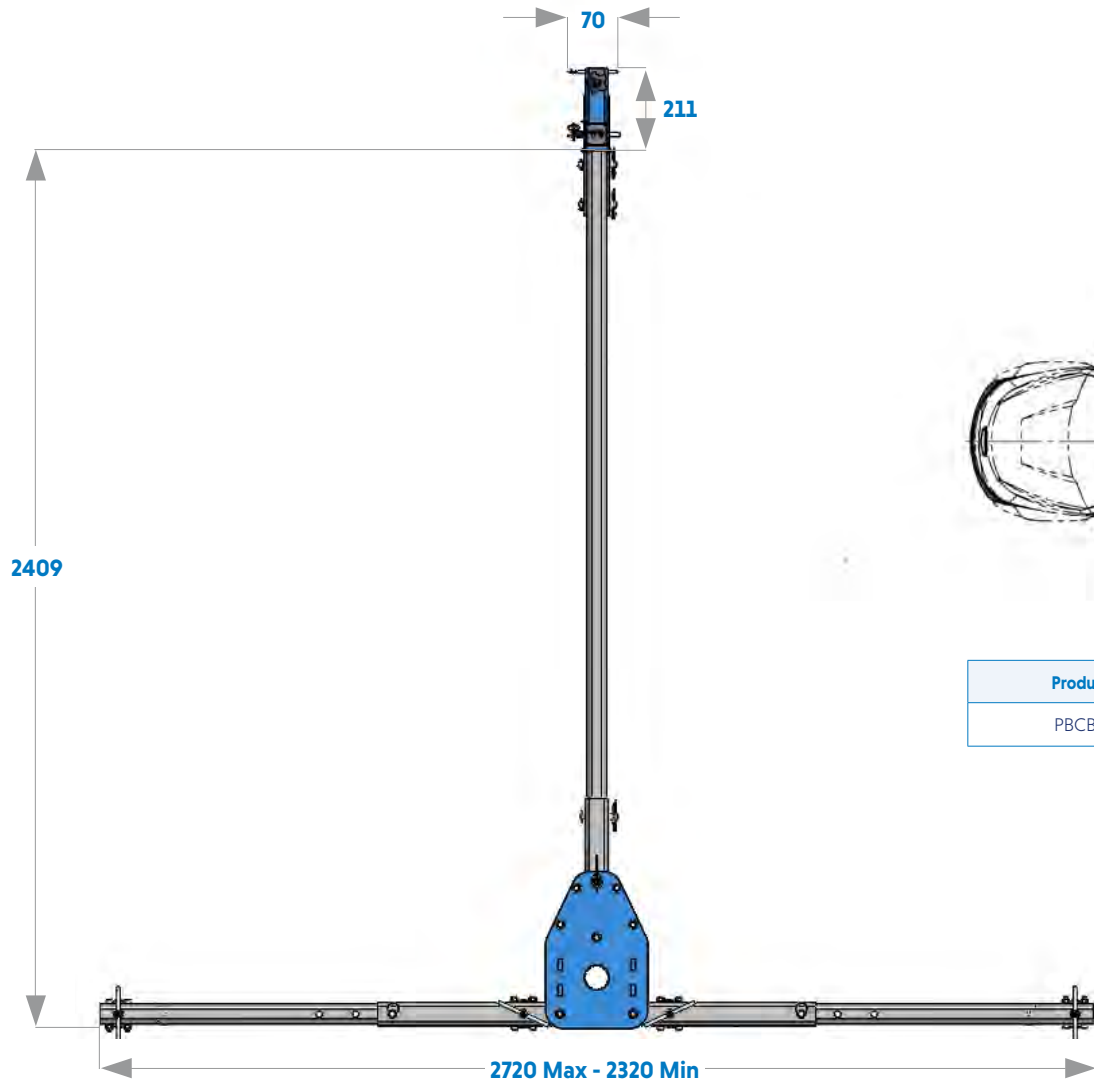|	COUNTERBALANCE TRAILER HITCH
Accreditations, Certifications & Standards	
EN795:2012	✓
ANSI Z359.18-17	✓
ATEX Certified [Zone 2]	Optional
IRATA	✓
Capacity	
Maximum Goods Lifting [kg]	450
Maximum Personnel Lifting [kg]	225
Fall Arrest [Persons]	1
Maximum Radius [mm]	1200
Dimensions	
Minimum Base Width [mm]	2320
Maximum Base Width [mm]	2720
Minimum Base Height [mm]	240
Maximum Base Height [mm]	332
Overall Length [mm]	2620
Compatible Products	
Porta Davit Quantum [Restricted]	✓
Porta Davit Quantum [1]	✓
Porta Davit Quantum [2]	x
T Davit [Shackled]	✓
T Davit [Winched]	✓
T Davit [Double Winched]	✓
Features	
Levelling Feet	✓
Individual Component Weight < 25kg	✓
No Tools Required	✓
Swivel Castors	✓
Finishes	
Anodised / Powder Coated	✓
316SS Fixings	Optional
Marine Spec	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.
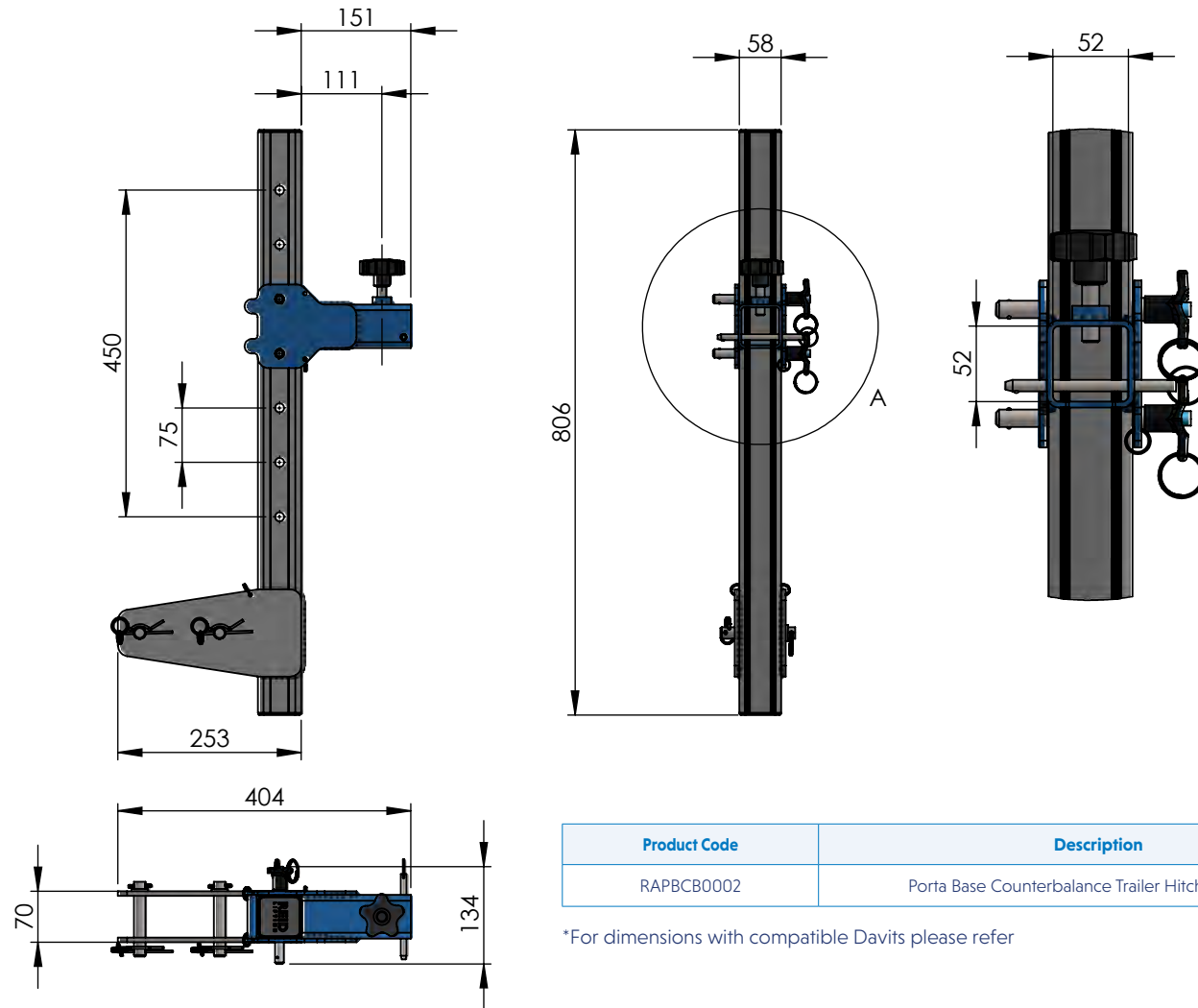
PORTABASE® Counterbalance Trailer Hitch

70

211

2409

2720 Max - 2320 Min

90°

Product Code	Description
PBCB00003	Porta Base Counterbalance Trailer Hitch - Max 1200mm Radius

Dimensions

Component	Weight [kg]
Central Hub	24kg
Leg Assembly [Each]	5kg
Tail	6kg
Trailer Hitch Connector	5kg
Total Weight	45kg

PORTABASE®

PORTABASE® Counterbalance Trailer Hitch Connector

151

111

450

75

253

806

58

A

52

52

404

70

134

Product Code	Description
RAPBCB0002	Porta Base Counterbalance Trailer Hitch Connector

*For dimensions with compatible Davits please refer

MATERIALS HANDLING PTY LTD *Working with ease...*