

**REID**  
LIFTING



Bruno-Glettenberg.de



➤ **PORTABASE**<sup>®</sup>  
Counterbalance  
Trailer Hitch

The **PORTABASE** 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 **TDAVIT** and **PORTADAVIT** 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 **TDAVIT** and **PORTADAVIT** 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 **PORTABASE** Counterbalance, the Trailer Hitch Connector can be bought separately [please contact REID for further information].



**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]	✓

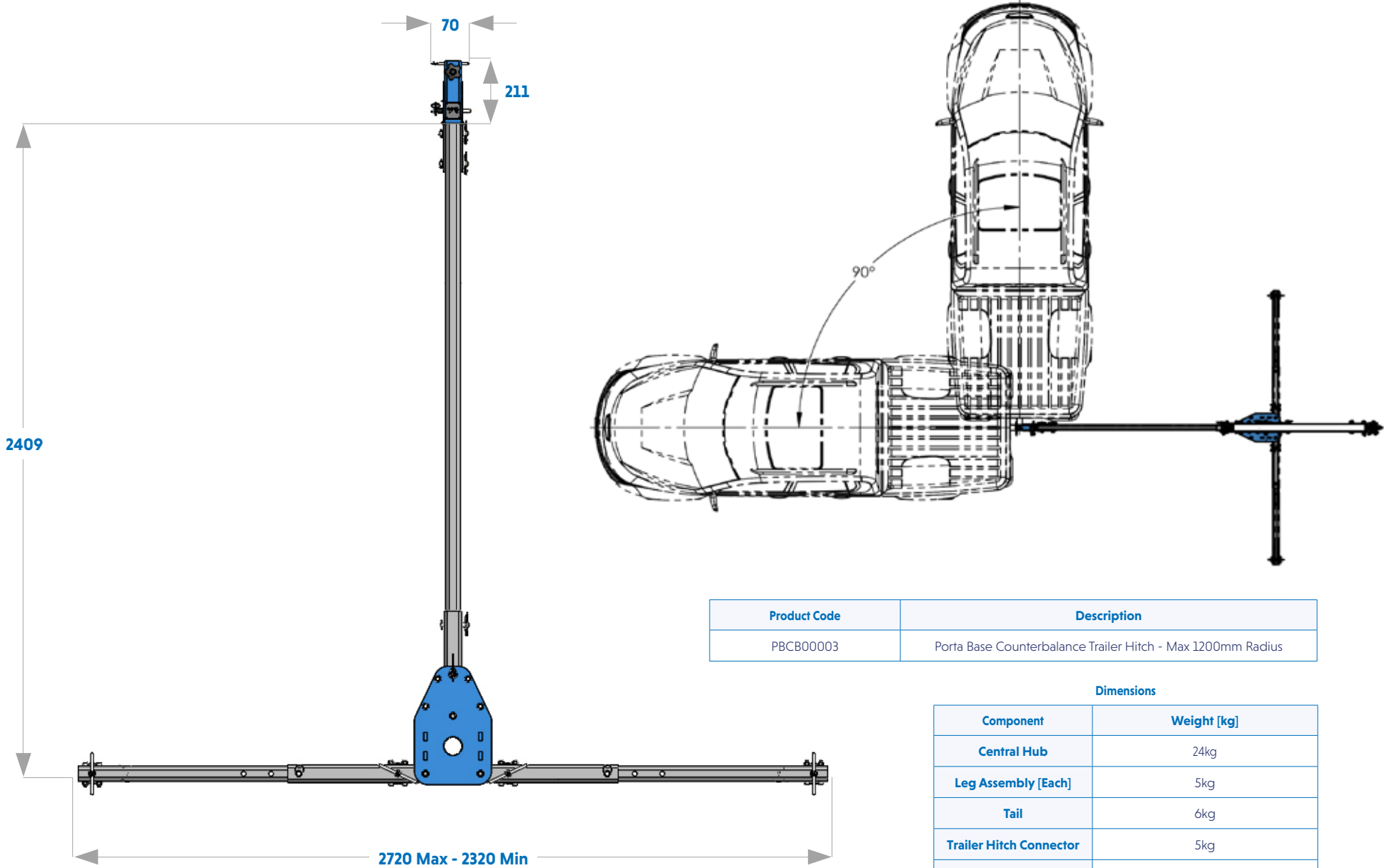
#### Features

Levelling Feet	✓
Individual Component Weight < 25kg	✓
No Tools Required	✓
Swivel Castors	✓

#### Finishes

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

# PORTABASE® Counterbalance Trailer Hitch

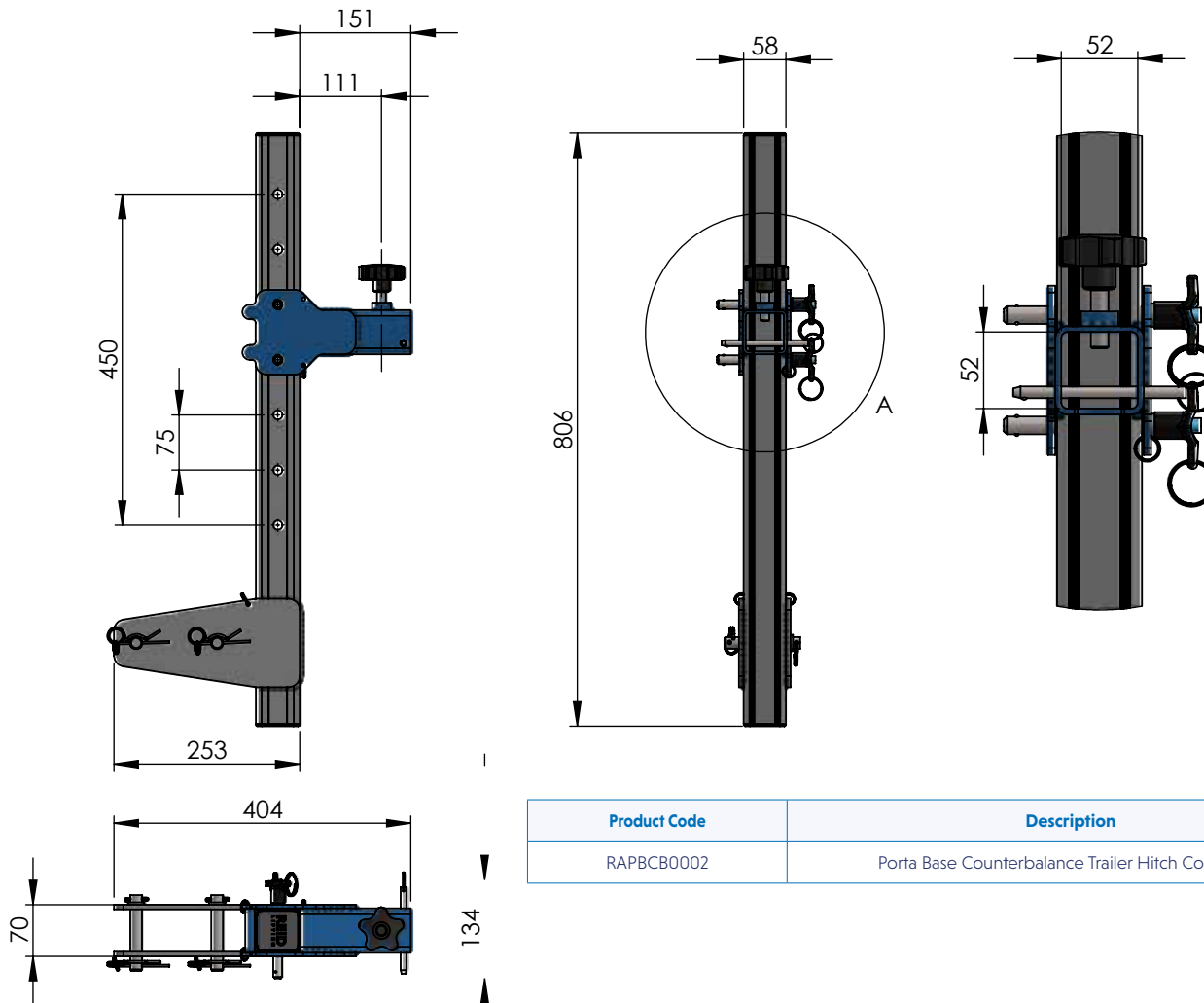


Product Code	Description
PBCB00003	Porta Base Counterbalance Trailer Hitch - Max 1200mm Radius

Dimensions	
Component	Weight [kg]
Central Hub	24kg
Leg Assembly [Each]	5kg
Tail	6kg
Trailer Hitch Connector	5kg
<b>Total Weight</b>	<b>45kg</b>

# PORTABASE® Counterbalance Trailer Hitch Connector

PBCTH/DS/EN/V2/09/2021



Product Code	Description
RAPBCB0002	Porta Base Counterbalance Trailer Hitch Connector

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