

Jib Cranes

17.1 PD500



VINCA
EQUIPOS INDUSTRIALES

REID
LIFTING
Official Partner

Our **PORTADAVIT** is a rapid deployable, lightweight solution that offers a WLL of up to 1000kg and can be easily rotated 360° under a full load. The system can be operated by just one person and can support both goods and personnel lifting.

Key features

- EN795:2012 Certified
- ATEX Certified
- Can support goods and personnel lifting;
 - Goods WLL of up to 1000kg
 - Personnel WLL of up to 300kg
- Ease of assembly with the use of just one pin, no tools required
- Can be rotated 360° under a full load
- Engineered with easy radius adjustment
- Engineered designs and bespoke sections reduce weight, providing lightweight portability

Configurations

The **PORTADAVIT** is available in a range of standard configurations. It can also be customised in line with specific requirements and interchangeable components (subject to WLL rating).



**500KG - 1000KG
WLL**



**1 PERSON
ASSEMBLY**



**24KG - 39KG
BAGGED**



**EN795
CERTIFIED**



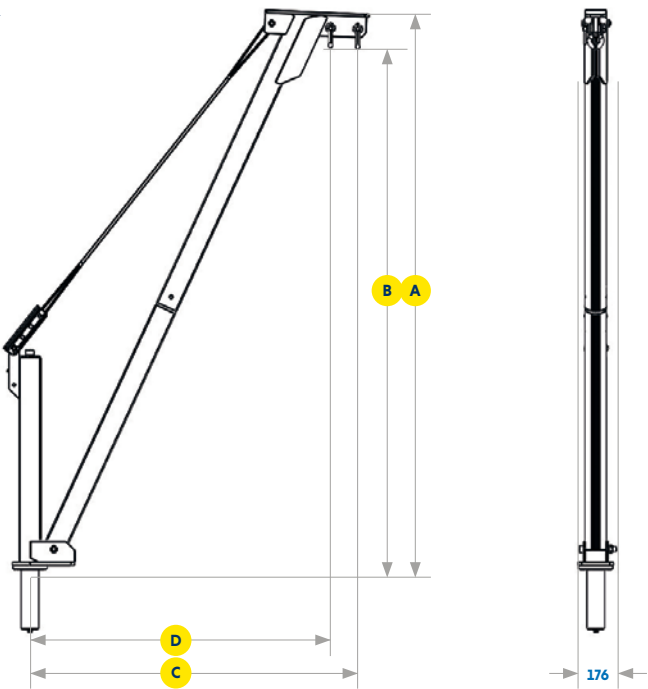
**ATEX
CERTIFIED**

Features & Performance

	500	1000
Accreditations, Certifications & Standards		
EN795:2012	✓	✓
PD CEN / TS16415:2013	x	✓
AS/NZS 5532:2013	✓	✓
ATEX Certified [Zone 2]	✓	✓
ATEX Certified [Zone 1]	Optional	Optional
IRATA	x	✓
Capacity		
Maximum Goods Lifting [kg]	500	1000
Maximum Personnel Lifting [kg]	250	300
Fall Arrest [Persons]	1	2
Dimensions		
Maximum Reach [mm]	1200	1200
Maximum Height of Lift [mm]	2107	2100
Socket Diameter		
65mm	✓	x
95mm	x	✓
Socket Options		
Top Mount	✓	✓
Flush Mount	✓	✓
Side Mount	✓	✓
Bridge Mount	✓	x
Pedestal	✓	x
Extension Post	✓	x
Standard Features		
Shackle Lifting points	✓	✓
Weight < 25kg	✓	x
Optional Extras		
Winch Capable	Optional	x
Finishes		
Anodised	x	✓
Powder Coated	✓	x
316SS Fixings	Optional	Optional
Marine Spec	Optional	Optional

PORTADAVIT® 500

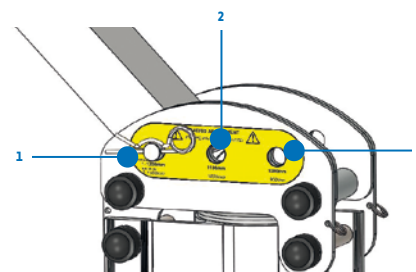
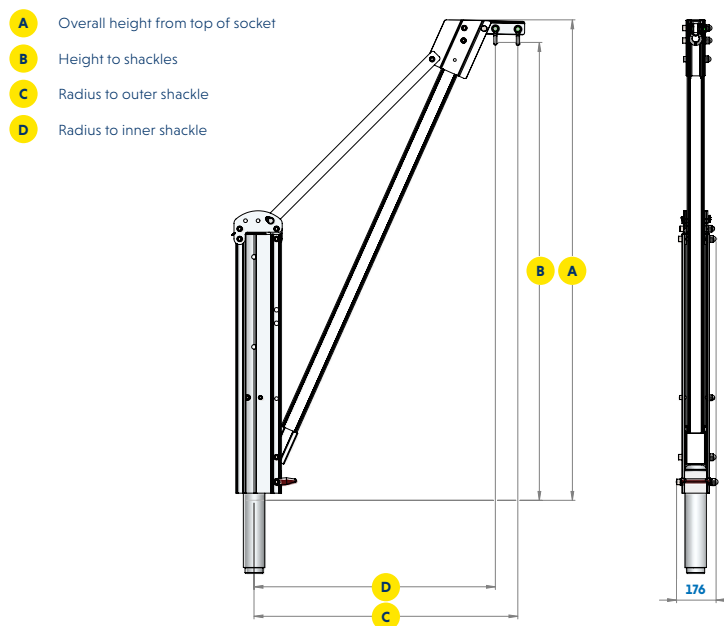
- A** Overall height from top of socket
- B** Height to outer shackle
- C** Radius to outer shackle
- D** Radius to inner shackle



WLL	Radius Adjustment Points	Dimensions [mm]			
		A	B	C*	D*
500kg	1	2036	1925	1200	1100
	2	2139	2028	1000	900
	3	2218	2107	800	700

*Radii achieved at ≈ 75% WLL

PORTADAVIT® 1000



PD/DS/EN/3/05/2020

WLL	Radius Adjustment Points	Dimensions [mm]			
		A	B	C*	D*
1000kg	1	2100	2000	1200	1100
	2	2150	2050	1100	1000
	3	2200	2100	1000	900

*Radii achieved at = 75% WLL

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 Printed using environment friendly processes and materials.

Other products of the VINCA group



- **Bridge Cranes**

- Monorail, Double Girder, Light Crane or Bridge Crane Kit

- **Gantry Cranes**

- Automotive Gantry Cranes, Lightweight Gantry

- **Rotating Booms**

- Portable, Manual, Motorized, Column

- **Winches**

- Electric, manual, drill operated

- **Hoists**

- Manual, Pneumatic, Chain Electric, Cable Electric

- **Accessories for Bridge Cranes**

- Claws, Hooks, Spreader
- Dynamometers
- Turner / Tilter ü Radio Controls

- **Carts**

- **Forklifts and Vertical Lifters**

- Mixed lifts
- Automatic Lifts
- Lifts (PLT)
 - Single Frame, Double Frame

- **Scissors Lifting Tables**

- Standard, Reinforced, Electromechanical, Special
- Lifts for working at height

- **Loading Docks**

- Loading Dock Shelters
- Loading Ramps
- Mobile Ramps (RMC), Automatic, Adjustable
- Safety Equipment
 - Vehicle Immobilizers, DOK-GUARDIAN Safety Barriers, Spotlights, Trailer Stands.

- **Industrial Doors**

- Flexible Doors, Fast, Refrigerated, White Rooms, Sectionals, Firewalls.
- Gates and Locks

- **Turners, Inverters and Levelers**

- Pallet Inverter INVERTER ü NIVELMATIC Levelers
- Tilters INCLINATOR
- Tilters
- SKIPS for Transvases

- **Industrial Load Handler**

- Hook Manipulators VACU-LIFT ü Vacuum Manipulators
- Weightless Manipulators ü Mobile Lifts
- Suspension Systems

- **Industrial Fans**

- **Mobile Power Lines**

- **SAT Service**

- Maintenance, Repair



ATEX finish of the equipment on request



Official Partner

BARCELONA

Tel 93 635 61 20

Fax 93 635 61 30

info@vinca.es

MADRID

Tel: (+34) 616 91 69 82

madrid@vinca.es

VALENCIA

Tel: (+34) 647 817 537

valencia@vinca.es

GALICIA

Tel: (+34) 648 923 832

galicia@vinca.es

C/ Técnica, 39

Pol. Ind. Torre Bovera

08740 St. Andreu de la Barca

BARCELONA

www.vinca.es

