Jib Cranes

17.1 PD500









Our **PORTA**DAVIT 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 **PORTA**DAVIT 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

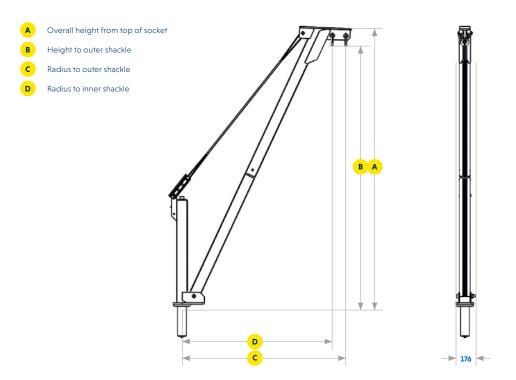


ATEX CERTIFIED

Features & Performance

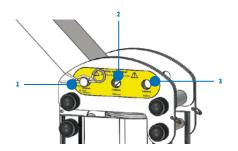
EN795:2012 PD CEN / TS16415:2013 AS/NZS 5532:2013 ATEX Certified [Zone 2] ATEX Certified [Zone 1] ATEX ATEX Certified [Zone 1] ATEX ATEX ATEX ATEX ATEX ATEX ATEX ATEX		500	1000	
PD CEN / TSI6415:2013	Accreditations, Certifications & Standards			
ASYNZS 5532.2013 ATEX Certified [Zone 1] ASY Capacity Maximum Goods Lifting [kg] Asymm Goods Lifting Lifting [kg] Asymm Goods Lifting Lifting [kg] Asymm Goods Lifting Lift	EN795:2012	~	~	
ATEX Certified [Zone 2]	PD CEN / TS16415:2013	×	✓	
ATEX Certified [Zone 1] Optional Optional RATA	AS/NZS 5532:2013	✓	✓	
RATA	ATEX Certified [Zone 2]	~	~	
Capacity Maximum Goods Liffing [kg] 500 1000 Maximum Personnel Liffing [kg] 250 300 Fall Arrest [Persons] 1 2 Dimensions Maximum Reach [mm] 1200 1200 Maximum Height of Lift [mm] 2107 2100 Socket Diameter 65mm V X 95mm X V Flush Mount Y Y Bridge Mount Y X Peckestal Y X Standard Features Standard Features Shackle Lifting points Y Y Weight < 25kg	ATEX Certified [Zone 1]	Optional	Optional	
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 V X 95mm X V Socket Options V X Fop Mount V V Flush Mount V X Bridge Mount V X Peckestal V X Extension Post V X Standard Features Standard Features Shackle Lifting points V X Weight < 25kg	IRATA	×	~	
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 × × 95mm × × 95mm × × 5ocket Options * × Top Mount × × Flush Mount × × Bridge Mount × × Peckestal × × Extension Post × × Standard Features * × Standard Features * × Weight < 25kg	Capacity			
Table Persons Fall Arrest Persons Pe	Maximum Goods Lifting [kg]	500	1000	
Dimensions Maximum Reach [mm] 1200 1200 Maximum Height of Lift [mm] 2107 2100 Socket Diameter	Maximum Personnel Lifting [kg]	250	300	
Maximum Reach [mm] 1200 1200 Maximum Height of Lift [mm] 2107 2100 Socket Diameter V X 65mm X X 95mm X X Socket Options X X Top Mount Y Y Flush Mount Y Y Bridge Mount Y X Pedestal Y X Extension Post Y X Standard Features Shackle Lifting points Y Y Weight < 25kg Y X Optional Extras Optional X Finishes Anodised X Y Powder Coated Y X Bristops Optional Optional	Fall Arrest [Persons]	1	2	
Maximum Height of Lift [mm] 2107 2100 Socket Diameter ** ** 65mm ** ** 95mm * ** Socket Options ** ** Top Mount ** ** Flush Mount ** ** Bridge Mount ** ** Pedestal ** ** Extension Post ** ** Standard Features ** ** Shackle Lifting points ** ** Weight < 25kg	Dimensions			
Socket Diameter 65mm	Maximum Reach [mm]	1200	1200	
Socket Options Top Mount Flush Mount Side Mount Fredestal Fredestal Fextension Post Fixtension	Maximum Height of Lift [mm]	2107	2100	
Socket Options Top Mount Flush Mount Flus	Socket Diameter			
Flush Mount Flush Mount Side Mount Side Mount Pedestal Extension Post Shackle Lifting points Weight < 25kg Optional Extras Winch Capable Finishes Anodised X Powder Coated Optional Optional Optional	65mm	✓	×	
Top Mount Flush Mount Side Mount Pedestal Pedestal X Extension Post X Standard Features Shackle Lifting points Weight < 25kg Optional Extras Winch Capable Optional X Powder Coated X Powder Coated Optional Optional Optional	95mm	×	~	
Flush Mount Flush	Socket Options			
Side Mount Pedestal Extension Post Standard Features Shackle Lifting points Weight < 25kg Optional Extras Winch Capable Powder Coated X Powder Coated Optional Optional Optional Optional Optional	Top Mount	~	~	
Bridge Mount Pedestal X Extension Post Standard Features Shackle Lifting points Weight < 25kg V X Optional Extras Winch Capable Optional X Finishes Anodised X Optional Optional Optional Optional Optional	Flush Mount	~	~	
Pedestal Extension Post Standard Features Shackle Lifting points Weight < 25kg Optional Extras Winch Capable Optional Finishes Anodised Anodised Anodised Optional Op	Side Mount	~	~	
Extension Post Standard Features Shackle Lifting points Weight < 25kg Optional Extras Winch Capable Optional Finishes Anodised Anodised Anodised Optional Optional Optional Optional Optional Optional Optional Optional Optional Optional Optional	Bridge Mount	~	×	
Standard Features Shackle Lifting points ✓ ✓ Weight < 25kg	Pedestal	✓	×	
Shackle Lifting points Weight < 25kg V Optional Extras Winch Capable Optional × Finishes Anodised X Powder Coated Optional Optional Optional Optional	Extension Post	~	×	
Weight < 25kg Optional Extras Winch Capable Optional Finishes Anodised Anodised Powder Coated Optional Optional Optional	Standard Features			
Optional Extras Winch Capable Optional × Finishes Anodised × ✓ Powder Coated ✓ × 316SS Fixings Optional Optional	Shackle Lifting points	~	~	
Winch Capable Optional × Finishes Anodised × ✓ Powder Coated ✓ Optional Optional	Weight < 25kg	~	×	
Finishes Anodised	Optional Extras			
Anodised x Powder Coated Optional Optional	Winch Capable	Optional	×	
Powder Coated X B16SS Fixings Optional Optional	Finishes			
316SS Fixings Optional Optional	Anodised	×	✓	
	Powder Coated	✓	×	
Marine Spec Optional Optional	316SS Fixings	Optional	Optional Optional	
	Marine Spec	Optional	Optional	

PORTADAVIT® 500



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

*Radii achieved at ~ 75% WLL



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

*Radii achieved at = 75% W

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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 ū 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 ū NIVELMATIC Levelers
- Tilters INCLINATOR
- Tilters
- SKIPS for Transvases

• Indutrial Load Handler

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

- Industrial Fans
- Mobile Power Lines
- SAT Service
- Maintenance, Repair





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