



VINCA

EQUIPOS INDUSTRIALES



> PORTADAVIT QUANTUM®

Jib cranes

PortaDavit Quantum

https://www.vinca.es/pdf/17.1_pluma-ligera-portatil-porta-davit-quantum_en.pdf

PORTADAVIT QUANTUM

Our PORTADAVIT QUANTUM is a rapidly deployable, lightweight solution to heavy lifting and lowering of goods and personnel. Weighing from just 18.5kg when fully assembled, it can be manually operated by one person while maintaining a lifting capacity of up to 600kg.

Key features

- EN795:2012 Certified
- ATEX Certified
- Can support goods and personnel lifting;
- Goods WLL of up to 600kg
- 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
- Designed with a universal kingpin which is compatible for all REID sockets
- Easy radius adjustment
- Engineered designs and bespoke sections reduce weight, providing lightweight portability

Configurations

- The PORTADAVIT QUANTUM is available in a strop and winched version for use with a range of lifting equipment.



600KG
WLL



1 PERSON
ASSEMBLY



FROM
18.5KG



EN795
CERTIFIED

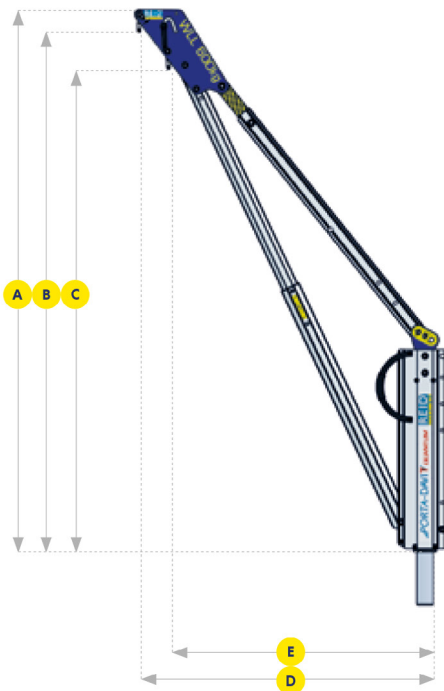


ATEX
CERTIFIED

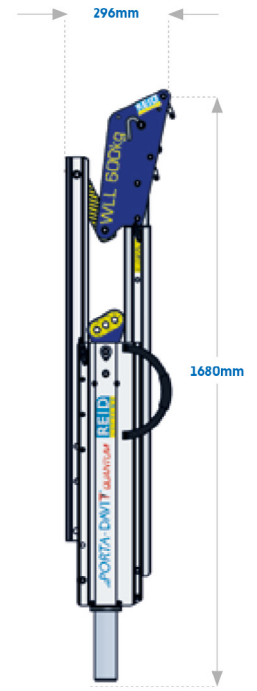
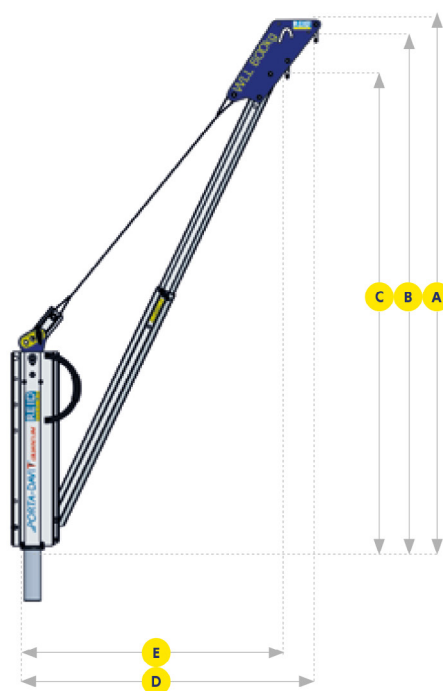
Features & Performance

	PDQ 1	PDQ 2
Accreditations, Certifications & Standards		
EN795:2012	✓	✓
AS/NZS 5532:2013	✓	✓
ATEX Certified [Zone 2]	✓	✓
ATEX Certified [Zone 1]	Optional	Optional
IRATA	✓	✗
Capacity		
Maximum Goods Lifting [kg]	600	500
Maximum Personnel Lifting [kg]	300	250
Fall Arrest [Persons]	1	1
Dimensions		
Maximum Reach [mm]	1200	1500
Maximum Height of Lift [mm]	2111	1957
Socket Diameter		
65mm	✓	✓
Socket Options		
Top Mount	✓	✓
Flush Mount	✓	✓
Side Mount	✓	✓
Bridge Mount	✓	✓
Pedestal	✓	✓
Extension Post	✓	✓
Standard Features		
One Piece Unit	✓	✓
Multiple Accessory Attachment	✓	✓
Shackle Lifting Points	✓	✓
Weight < 25kg	✓	✓
Optional Extras		
Winch Capable	✓	✓
Finished		
316SS Fixings	Optional	Optional
Marine Spec	Optional	Optional
Anodised	✓	✓

WINCHED [Type W]



STROP [Type S]



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

PortaDavit Quantum

Product Code	WLL	Radius Adjustment Points	Dimensions [mm]				
			A	B	C	D'	E'
PDQ1S	600 KG	1	2007	1935	1799	1200	1100
PDQ1W		2	2061	1989	1848	1100	1000
		3	2111	2039	1892	1000	900

Product Code	WLL	Radius Adjustment Points	Dimensions [mm]				
			A	B	C	D'	E'
PDQ2S	500 KG	1	1837	1766	1647	1500	1400
PDQ2W		2	1899	1827	1703	1400	1300
		3	1957	1885	1755	1300	1200

*Radii achieved at 75% WLL

VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinators
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

Ⓔ ATEX classified equipment as option.



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