

# SPECIFICATION SHEET

## **FLEXBASE** Portable Davit Base



**CODE: 30075**

### DESCRIPTION

Engineered for flexibility and reliability, this innovative compact davit base adapts to your operational needs, enabling seamless performance in construction, maintenance, and rescue activities. With easy setup, and robust construction, the BTS Flex Base Davit System is designed to allow you to quickly and securely carry out your lifting, confined space & working at heights tasks.

### Material & Construction

Welded Base unit: STEEL (H.D.G Dip Spin)

Leg Assembly: Aluminium 6061-T6 & Steel

Sleeve bearing: PVC.

### Service Temp

-23°C (-10°F) Min

### Weight

34kg (75lbs)

### Usage & Restrictions

- For use with the Pro-3G and Pro-6G davit.
- Independent leveling function on each leg for uneven ground up to 3°.
- Allows 360° slewing when legs fully extended.
- Adjustable for tighter workspace. (Note this will impact 360° slew ability). *See Page 3*
- Weight 34kg (75lbs), however the unit can be broken down to individual components weighing under 7kg (15lbs) each.
- Compact transportation size.
- Tool-free assembly.
- This davit base is designed to be used in combination with other equipment from the BTS range.

### Standards: when used in a complete system

- OSHA1926.502 and 1910.140.
- ANSI Z359.18
- AS/NZS 5532 & 1891.4

### Capacity: when used in a complete system

- Fall Arrest: Up to 2 users 140kg (310lbs) each.
- Work positioning: Up to 2 users 140kg (310lbs) each.
- Rescue retrieval: Up to 2 users 140kg (310lbs) each.
- MRC / WLL / Load: 140kg (310lbs) Max.

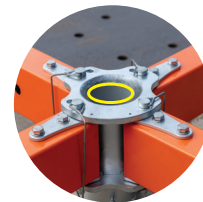
2 USERS = 1 in pit & 1 operating winch



### FEATURES



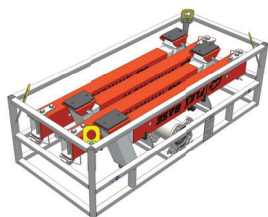
BTS "Click" Leg locking pins



Suits 76mm (3") mast



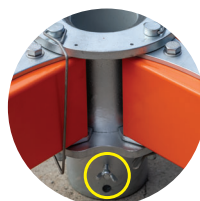
2 position leg length



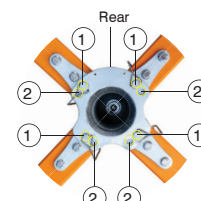
Compact transport & storage



Adjustable foot height



Mast locking Screw



Adjustable leg pin position



Tool-free assembly

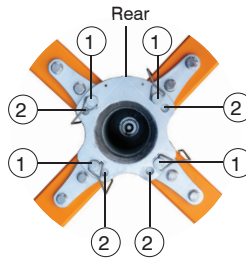
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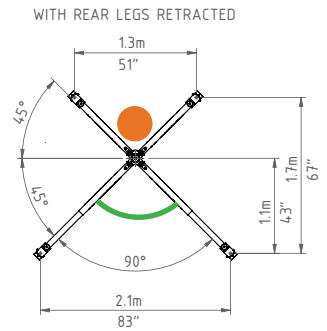
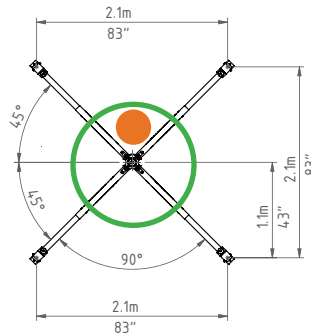
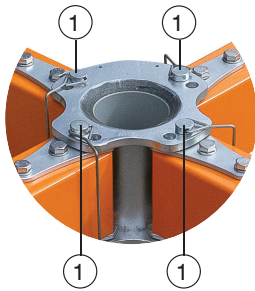
## MULTIPLE LEG POSITIONS

Pin Position

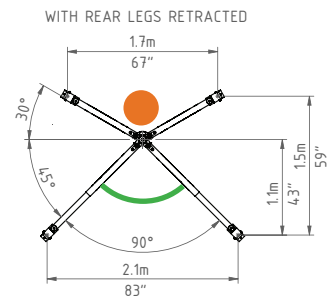
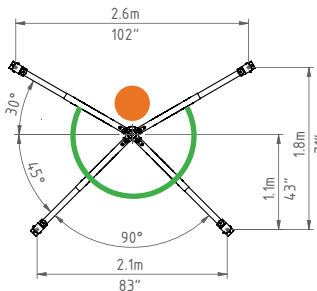
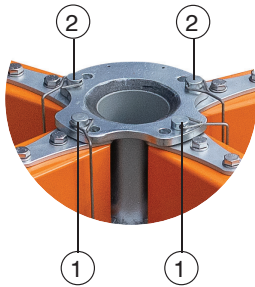


- Winch Operator
- Slewing zone

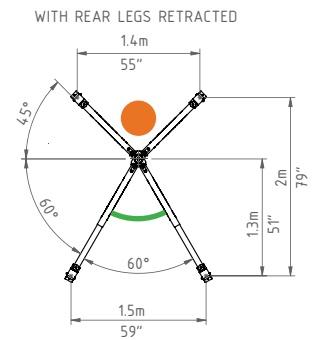
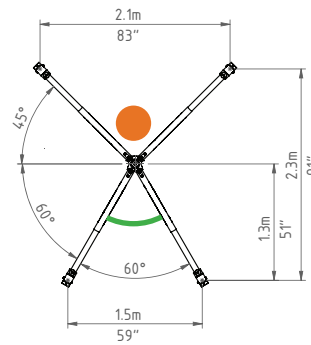
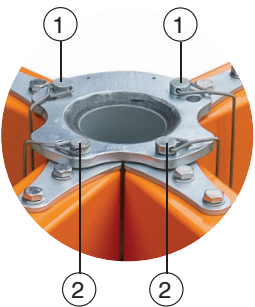
DAVIT BASE CONFIGURATION:  
Front Leg Position 1 / Rear Leg Position 1



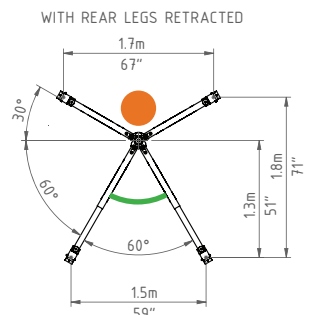
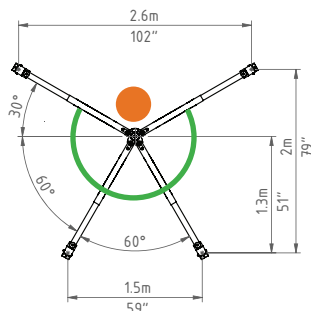
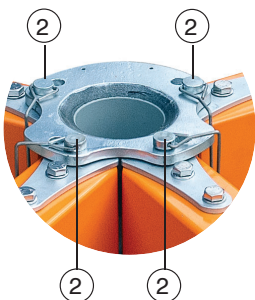
DAVIT BASE CONFIGURATION:  
Front Leg Position 1 / Rear Leg Position 2



DAVIT BASE CONFIGURATION:  
Front Leg Position 2 / Rear Leg Position 1



DAVIT BASE CONFIGURATION:  
Front Leg Position 2 / Rear Leg Position 2

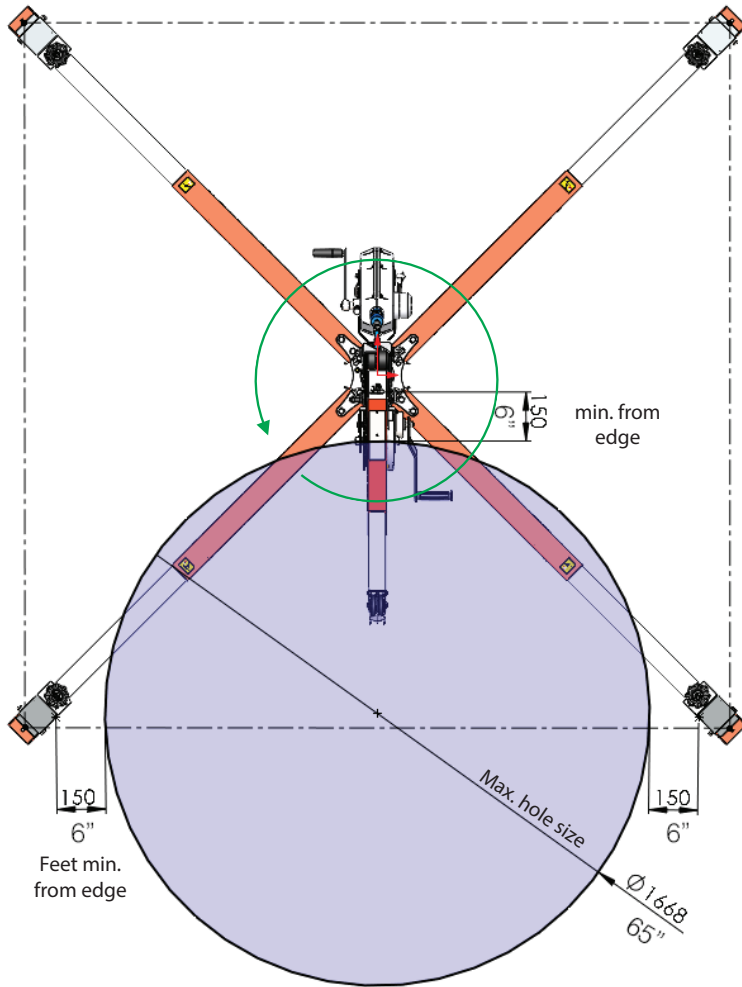


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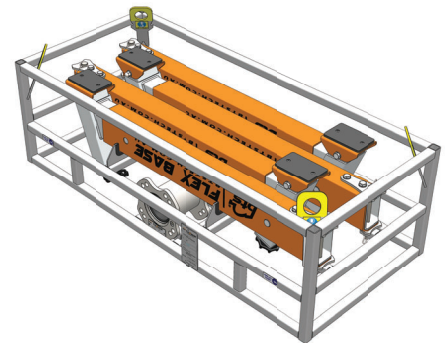
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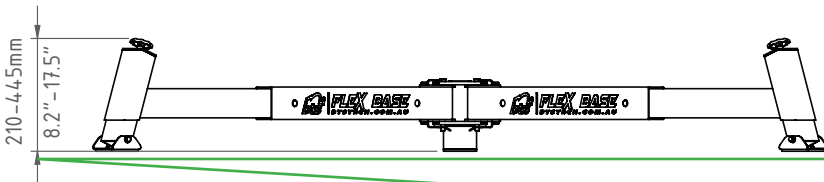
## SPECIFICATION



Flex base shown with BTS PRO-6G Davit, Stainless Steel Material winch & IKAR SRL & Rescue winch. (not included)



Supplied in reusable steel stillage complete with lifting eye's & forklift pockets for ease of storage & transport



Max. slope 3° (130mm / 5")

Code	Dia Retracted		Dia Extended		Height		Suit Mast Ø		* Unit Weight	
	mm	in	mm	in	mm	in	mm	in	kg	lbs
FlexBase Portable Davit Base										
30075	2040	80.3	3110	122.4	350	13.7	76	3	34	75

Stillage	Length		Width		Height		**Unit Weight	
	mm	in	mm	in	mm	in	kg	lbs
30075-ST	1145	45	505	19.9	399	15.7	21	48

\* FlexBase Portable Davit Base only. Unit can be broken down to individual components weighing under 7kg (15lb) each, for easy transportation. \*\* Stillage bare

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Read Instruction Manual before using.

