

CONFINED SPACE

Davits Overview

DAVITS OVERVIEW

The PRO Series Davits are available in a wide variety of heights and offset reaches to suit numerous confined space, fall arrest and rescue applications. Many of the PRO Series Davits have the ability to rotate a full 360 degrees in either a portable or fixed base making ease of access and egress out of work environments stress-free. PRO Series Davits are ideal equipment for applications in various work environments. PRO Series Davits are modular in construction therefore making individual components exceptionally lightweight and easy to transport and assemble. All PRO Series Davits feature the "BTS-Klick" pin-less technology adjustment eliminating the possibility of lost or damaged locking pins.



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PRO-1 Davits

PRO-1 DAVITS



PRODUCT FEATURES

- PRO-1 Series Davits fold up for ease of transport and storage.
- Modular in design.
- No tools required for set up.
- Light weight.
- BTS-Klick pin-less technology adjustment.
- Provision for mounting Recovery winch and SRL.
- Optional U-Hook anchor point.
- Compatible with different PRO-1 bases to suit individual job requirements.
- Manufactured & Tested to AS/NZS5532-2013**



Specifications

Capacity:	Maximum 1 worker (Total 136 kg)*
Allowable MAF:	4 kN Rating for SRL's
Connectors	BTS-Klick pin-less connectors

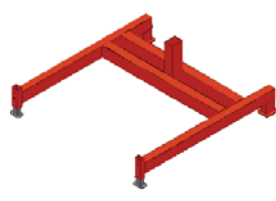
* Capacities quoted when used in conjunction with a man rated winch

PRO-1 DAVITS			
Model Description	Reach (m)	Height (m)	Part No.
PRO-1 Davit for Top Mount Winch	0.48	1.84	30015
PRO-1 Plus Davit for Front & Rear Mount Winch	0.48	1.47	30016

PRO-3G DAVITS ACCESSORIES	
Model Description	Part No.
Quick Release Double Sided Universal Male Interface Bracket	60202UA
Quick Release Female Single Universal Interface Bracket with Pin	60202UF
IKAR Davit Bracket c/w Female Single Interface Brackets	60202UI
Davit Winch Bracket Interface c/w IKAR Mounting Bracket	60201B
Aluminium & Steel Winch Bracket Assembly c/w BTS Click Interface	60101
BTECH Man / Materials Rated Winch 18, 30, 45, 60, 76 & 90m	See page 34
IKAR Inertia Reel and Recovery Winch 12, 18 or 24 metre	HRA-12TA, HRA-18TA HRA-24TA
BTECH Storage/Carry Bag	40003B

DAVIT BASES	
Description	Part No.
PRO-1 Portable Base	30067
PRO-1 Guardrail Base with Bar Gate	30017
PRO-1 Guardrail Base with Chain Gate	30098

PRO-1 Series Davit Bases are designed to be compact and lightweight.



30067

30098

30017

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PRO-2 Davits



PRO-2G DAVITS



50015

HRA-12TA /
HRA-18TA /
HRA-24TA

60174



60202UG



60202UI



60002



60202UF



40003B

The BTS PRO-2G Davit is a portable davit arm that can be used with a Self Retracting Lifeline (SRL) to provide fall protection. Can also be used as an abseil (rope access) diversion anchor. Height 2.10m and an offset reach of 1.20m.

PRODUCT FEATURES

- Rotates full 360 degrees.
- Man & Material Rated to 136Kg
- Offset reach 1.20m
- Compatible with permanent davit bases. (See pg. 22)
- Stand-by person anchor point via winch interface bracket
- Manufactured & Tested & Complies to AS/NZS5532-2013**



Specifications

Ultimate Strength Rating:	18kN
Capacity: Maximum number of users:	1 person no more than 136kg
Allowable MAF Rating for SRL's:	4kN

PRO-2G DAVITS

Model Description	Reach (m)	Height (m)	Part No.
Analogue Series Davit c/w Winch Interface Bracket Assembly	1.20	2.10	50015

PRO-2G DAVITS ACCESSORIES

Model Description	Part No.
Winch Interface Bracket c/w Pins & lanyard for Analogue Davit	60174
Quick Release Universal Male Single Interface Bracket	60202UG
IKAR Rescue winch Bracket c/w Female Single Interface Brackets	60202UI
BTECH Man / Materials Rated Winch 18, 30, 45, 60, 76 & 90m wire rope	See page 34
IKAR Inertia Reel and Recovery Winch 12, 18 or 24 metre	HRA-12TA, HRA-18TA, HRA-24TA
Quick Release Female Single Universal Interface Bracket with Pin	60202UF
BTECH Storage/Carry Bag	40003B

DAVIT BASES

Description	Part No.
PRO-2 & 3 Series Hitch Mount Base	30093
PRO-2 & 3 Series Plus Hitch Mount Base	30071
PRO-2 & 3 Series Counterweight Base	30073
PRO-2 & 3 Series I-Beam Clamp-On Sleeve	30165
PRO-2 & 3 Series Barrel Mount Base Adjustable Throat	30029
PRO-2 & 3 Series Barrel Mount Base Adjustable Throat	30166R
PRO-2 & 3 Series Sheet Piling Mount Base Adjustable Throat	30168S

The PRO-2 & 3 Series Portable Bases are for rugged and demanding applications using external weight sources to anchor the davit down. Applicable PRO-2 & 3 Series Portable Davit Bases feature the "BTS-Klick" pin-less technology adjustment eliminating the possibility of lost or damaged locking pins.



30093



30071



30073



30165



30029



30166R



30168S

CONFINED SPACE

PRO-3G Davits

PRO-3G DAVITS



30106

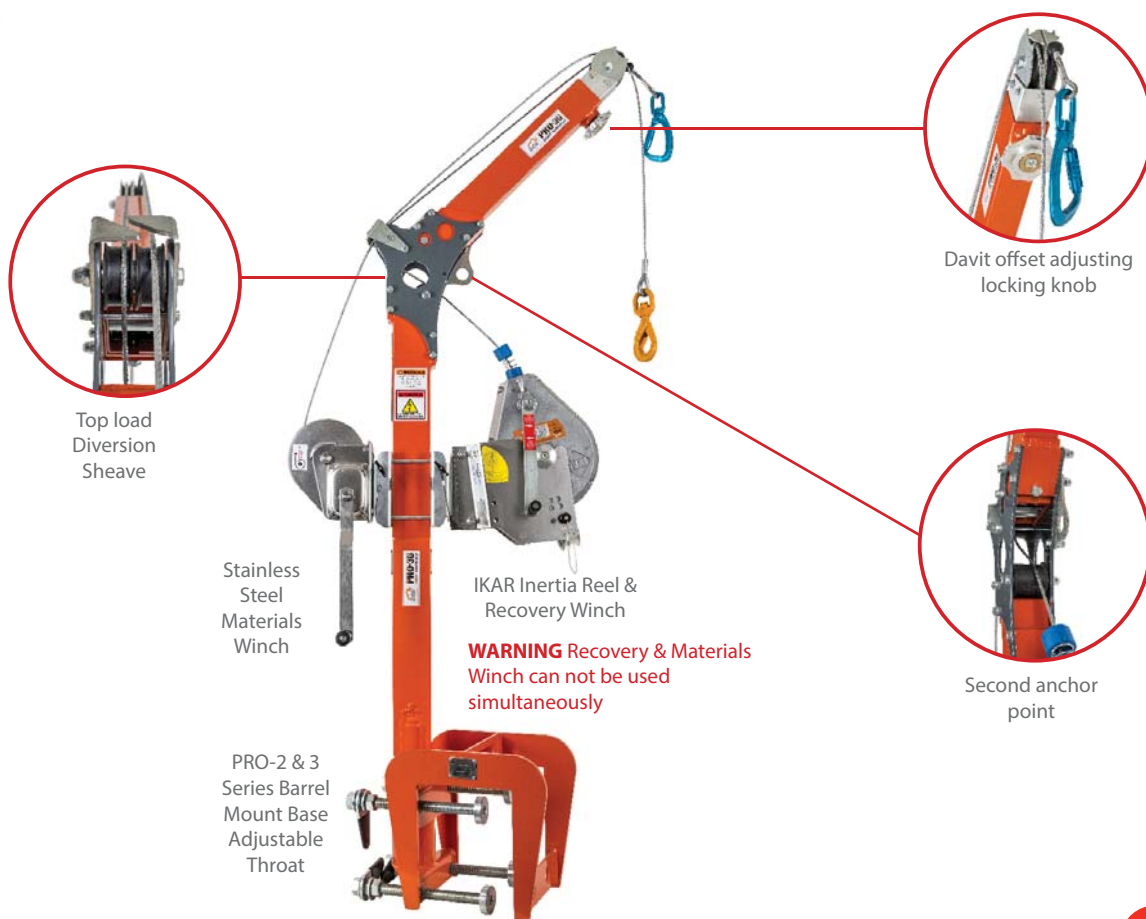
PRODUCT FEATURES

- Lightweight material graded 6061-T6 Aluminum
- Powder-coated Safety Orange to increase visibility around a workplace
- Modular in construction with no one component heavier than 10kg
- Easy to store and can be transported by 1-person
- Built in fall and davit overload indicator
- Multi-offset mast with a variable reach from 0.5mtrs to 0.7mtrs
- No special tools required for assembly or disassembly
- Can be set-up for use with both man-rated and material-rated applications to a max WLL of 140kg - (Material Rating Only)
- Available with optional mast extender to increase overall height of offset anchor point by additional 600mm
- Suits both fixed and portable davit bases with a mast rotation of 360degrees
- Rated secondary anchor point on vertical mast for connection by the winch operator or stand-by person
- Quick release winch interface brackets to suit all BTS winches and other reputable winch brands in the market
- Complies with product design, manufacturing and testing requirements of **AS/NZS1891.4, AS/NZS 5532-2013 & CE EN795**

Specifications

Ultimate Strength Rating:	18kN
Capacity (Rescue):	Max. 1 workers weighing not more than 136 kg each.*
Capacity (Fall Arrest):	Max. 1 worker weighing not more than 136 kg.*
Allowable MAF Rating for SRL's:	4 kN

* Capacities quoted when used in conjunction with a man rated winch

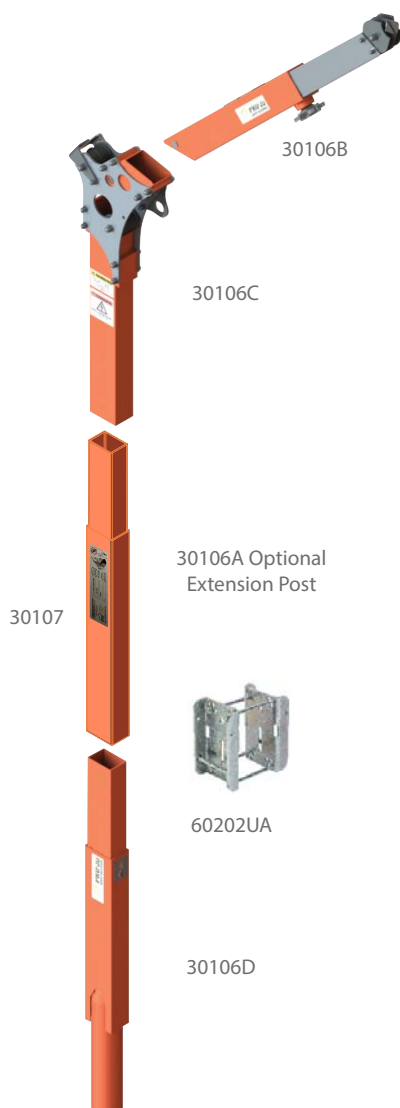


Typical Set-up



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PRO-3G Davits Accessories



PRO-3G DAVITS			
Model Description	Reach (m)	Height (m)	Part No.
PRO-3G Davit - 2.2m 3 piece c/w Quick Release Double Sided Universal Male Interface Bracket	0.5 - 0.7	1.9 - 2.2	30106
PRO-3G Davit - 2.2m 4 piece c/w 600mm Extension Post & Quick Release Double Sided Universal Male Interface Bracket	0.5 - 0.7	2.5 - 2.8	30107
PRO-3G Davit - 2.2m 2 piece c/w Quick Release Double Sided Universal Male Interface Bracket	0.5 - 0.7	1.9 - 2.8	30108

PRO-3G DAVITS SPARE PARTS	
Model Description	Part No.
PRO-3G Davit - Section Boom	30106B
PRO-3G Davit - Section Elbow	30106C
PRO-3G Davit - Section Mast	30106D
Quick Release Double Sided Universal Male Interface Bracket	60202UA
PRO-3G Plus - 600mm Extension Post Only	30106A

PRO-3G DAVITS ACCESSORIES	
Model Description	Part No.
Female Single Pro-3G Uni Interface Davit Winch Bracket	60202UF
IKAR PRO-3G Davit Bracket c/w Female Single Interface Brackets	60202UI
BTECH Man / Materials Rated Winch 18, 30, 45, 60, 76 & 90m wire rope	See page 34
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm HDG W/R with G80 Swivel S/L HK	SSJC-C820
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm S/S W/R with G100 Swivel S/L HK	SSJC-C820S
IKAR Recovery Winch 12, 18 or 24 metre	HRA-12TA, HRA-18TA HRA-24TA
Aluminium Equipment Storage Box for PRO-3G Davit 30106	30206
Aluminium Equipment Storage Box for PRO-3G Davit 30107 & 30108	30207
BTECH Storage/Carry Bag	40003B



60202UF



SSJC-C820



60002


HRA-12TA
HRA-18TA /
HRA-24TA


30206 & 30207



40003B



60202UI



SSJC-C820S

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PRO-3G Davits Bases



PORTABLE DAVIT BASES	
Description	Part No.
PRO-3 Portable Base	30070
PRO-3 Portable Heavy Duty Base	30115
PRO-3 Bolt-On Flange Base	30181
PRO-3 External Tank Collar Base	30189
PRO-2 & 3 Series Hitch mount base	30093
PRO-2 & 3 Series Plus Hitch mount base	30071
PRO-2 & 3 Series Counterweight base	30073
PRO-2 & 3 Series I-Beam Clamp-On Sleeve (90mm - 280mm)	30165
PRO-2 & 3 Series Barrel Mount Base Adjustable Throat (30mm - 620mm)	30029
PRO-2 & 3 Series Barrel Mount Base Adjustable Throat (20mm - 205mm)	30166R
PRO-2 & 3 Series Sheet Piling Mount Base Adjustable Throat (0mm - 25mm)	30168S

The PRO-2 & 3 Series Portable Bases are for rugged and demanding applications using external weight sources to anchor the davit down. Applicable PRO-2 & 3 Series Portable Davit Bases feature the "BTS-Klick" pin-less technology adjustment eliminating the possibility of lost or damaged locking pins.

PERMANENT DAVIT BASES		
Description	Material	Part No.
Core Mount Flush Mount	Stainless Steel	BFMDB03SS
Floor Mount	Hot Dip Gal (MS)	BTS0025
Heavy Duty Floor Mount	Stainless Steel	BFMDB01SS
Wall Mount 4 point	Hot Dip Gal (MS)	BTS0024
Wall Mount 4 point	Stainless Steel	BFMDB02SS
Davit Base Cap a cap to prevent build up of water and debris	Stainless Steel	30069



30070



30115



30181



30189



30093



30071



30073



30165



30029



30166R



30168S



BFMDB03SS



BTS0025



BFMDB01SS



BTS0024



BFMDB02SS



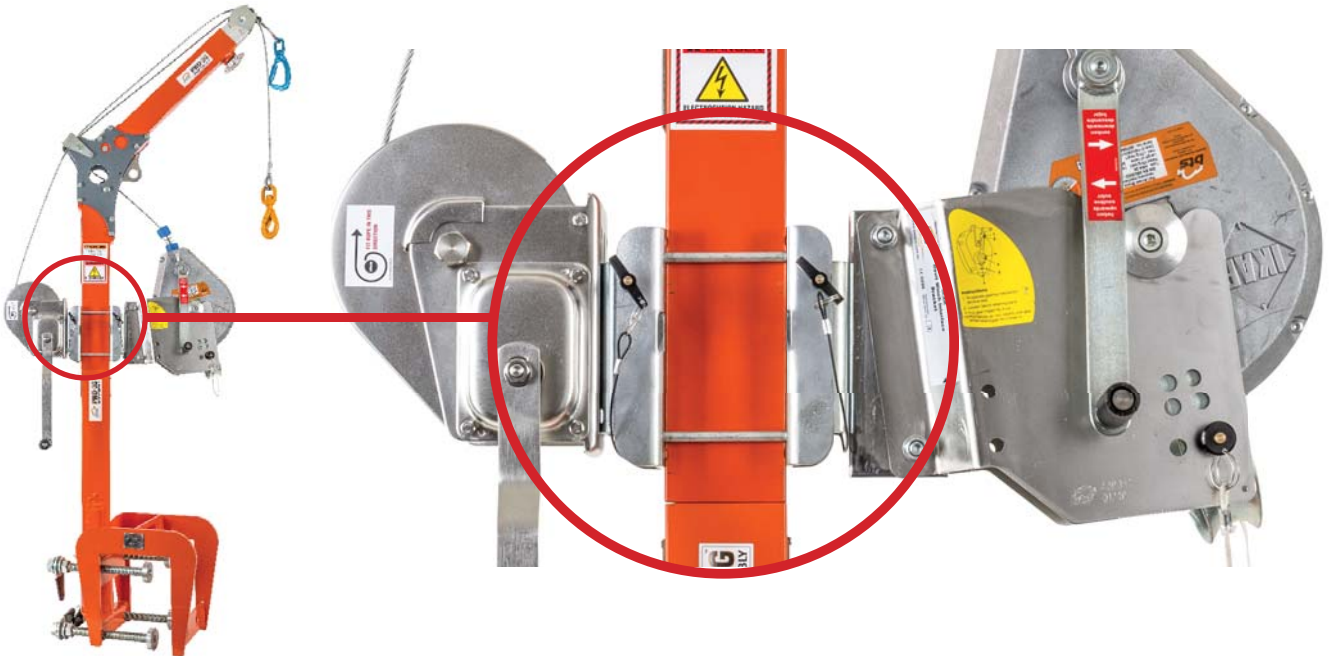
30069

UNIVERSAL INTERFACE BRACKET

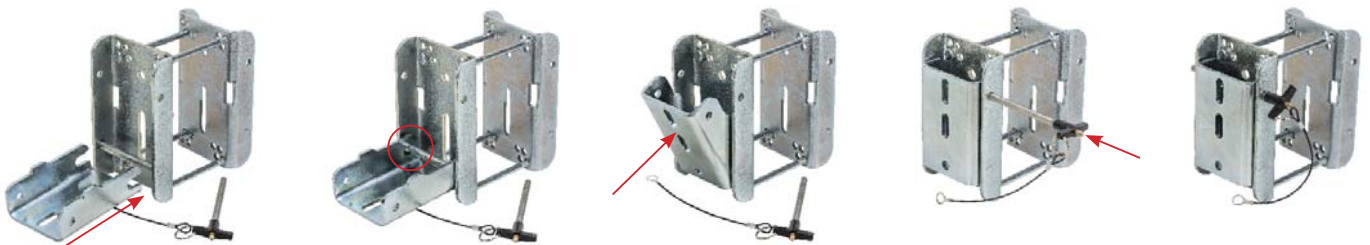


Universal Interface Bracket Assembly

UNIVERSAL INTERFACE BRACKET ASSEMBLY



Typical application



QUICK RELEASE UNIVERSAL BRACKET

Description	Part No.
Quick Release Double Sided Universal Male Interface Bracket c/w bolts	60202UA
Quick Release single Universal Male Interface Bracket	60202UG
Female Single Universal Interface Davit Winch Bracket c/w locking pin & lanyard	60202UF
IKAR PRO-3G Davit Bracket c/w Female Single Interface Brackets	60202UI



60202UA

60202UG

60202UF

60202UI

The Quick release Universal bracket offers a tool free assembly and remove option on davits and tripods and can be adapted to other structures.

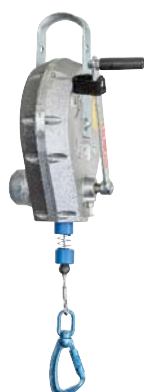
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PRO-4 Davits

PRO-4 DAVITS



50048



60174



60202UG



60202UI

HRA-12TA /
HRA-18TA /
HRA-24TA

60202UF



60002



60202UF

PRO-4 Series Davits are appropriate for applications where a standard height and range davit is unsuitable. Available with a height up to 2.8m and an offset reach of 2.0m. Ideal for use in rescue recovery and as an abseil diversion davit.

PRODUCT FEATURES

- PRO-4 Series Davits also fold up for ease of transport and storage.
- Multi-adjustable reach & offset - 0.9, 1.2, 1.5, 1.7 & 2.0m
- Rotates full 360 degrees.
- Second anchor point via winch interface bracket
- Internal overload indicator.
- Custom offset and heights available.
- Compatible with permanent davit bases. (See page 23)
- Manufactured & Tested to AS/NZS5532-2013**

Specifications

Ultimate Strength Rating:	12 kN
Capacity: Maximum number of users:	1
Allowable MAF Rating for SRL's:	4kN

PRO-4 DAVITS

Model Description	Reach (m)	Height (m)	Part No.
PRO-4 Series Analogue Collapsible Davit	2.0	2.8	50048

PRO-2G DAVITS ACCESSORIES

Model Description	Part No.
Winch Interface Bracket c/w Pins & Lanyard for Analogue Davit	60174
Quick Release Universal Male Single Interface Bracket	60202UG
IKAR Rescue Winch Bracket c/w Female Single Interface Brackets	60202UI
BTECH Man / Materials Rated Winch 18, 30, 45, 60, 76 & 90m	See page 34
IKAR Inertia Reel & Recovery Winch 12, 18 or 24 metre	HRA-12TA, HRA-18TA, HRA-24TA
Quick Release Female Single Universal Interface Bracket with Pin	60202UF
BTECH Storage/Carry Bag	40003B

DAVIT PERMANENT BASES

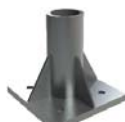
Description	Material	Part No.
Core Mount Flush Mount	Stainless Steel	BFMDB03SS
Floor Mount	Hot Dip Gal (MS)	BTS0025
Heavy Duty Floor Mount	Stainless Steel	BFMDB01SS
Wall Mount 4 point	Hot Dip Gal (MS)	BTS0024
Wall Mount 4 point	Stainless Steel	BFMDB02SS
Davit Base Cap a cap to prevent build up of water and debris	Stainless Steel	30069



BFMDB03SS



BTS0025



BFMDB01SS



BTS0024



BFMDB02SS



30069

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PRO-5 JUMBO Davits

PRO-5 JUMBO DAVITS



The BTECH® Jumbo Davit is designed to fit a 3" Spigot base and is manufactured with high quality aluminium Jib and Mast and steel brackets for optimum performance.

The product has been dynamically and statically tested to AS/NZS5532:2013

PRODUCT FEATURES

- PRO-5 Series JUMBO Davits also fold up for ease of transport and storage.
- Fixed reach & offset.
- Rotates full 360 degrees.
- Internal overload indicator.
- Compatible with permanent davit bases.

Specifications

Ultimate Strength Rating:	21 kN
Capacity (Rescue):	Max. 1 worker weighing not more than 136 kg.
Capacity (Fall Arrest):	Max. 1 worker weighing not more than 136 kg.

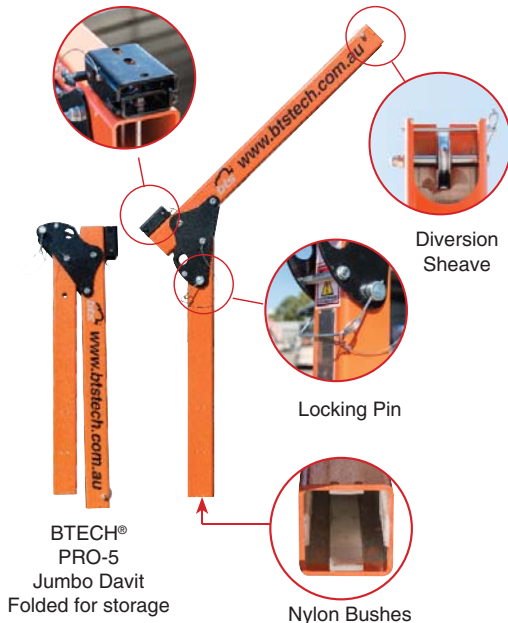
PRO-5 JUMBO DAVITS

Model Description	Reach (m)	Height (m)	Part No.
PRO-5 Series JUMBO Collapsible Davit	0.608	1.827	80018
Mounting Spigot			80010

PRO-5 JUMBO DAVITS ACCESSORIES

Model Description	Part No.
Female Single Pro-3G Universal Interface Davit Winch Bracket	60202UF
IKAR PRO-3G Davit Bracket c/w Female Single Interface Brackets	60202UI
BTECH Man / Materials Rated Winch 18, 30, 45, 60, 76 & 90m	See page 34
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm HDG W/R with G80 Swivel S/L HK	SSJC-C820
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm S/S W/R with G100 Swivel S/L HK	SSJC-C820S
IKAR Recovery Winch 12, 18 or 24m	HRA-12TA, HRA-18TA HRA-24TA
BTECH Storage/Carry Bag	40003B

Quick Release Universal
Male & Female Interface
Bracket



BTECH®
Jumbo Davit in
Storage/Carry Bag





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Portable Davit Bases

PRO SERIES PORTABLE DAVIT BASES

The PRO-2 & 3 Series Portable Bases are for rugged and demanding applications using external weight sources to anchor the davit down. Applicable PRO-2 & 3 Series Portable Davit Bases feature the "BTS-Klick" pin-less technology adjustment eliminating the possibility of lost or damaged locking pins.



PRO-2 & 3 Series Hitch mount base (30093)

- The PRO-2 Hitch mount davit base allows the user to connect to their vehicle and use its weight and stability as a counter weight.
- Weight 28kg.



PRO-2 & 3 Series Plus Hitch mount base (30071)

- Independently adjustable support legs.
- Tow hitch counterweight system.
- Weight 24kg.



PRO-2 & 3 Series Counterweight base (30073)

- Independently adjustable support legs.
- External plate counterweight (weights are NOT INCLUDED).
- Extensions are available to position system.
- Trolley counterweight base also available.
- Weight 54kg.

PRO-3 Series portable bases allow for easy set-up and use in multiple locations with no need for permanent installations. All PRO-3 Portable Davit Bases feature the "BTS-Klick" pin-less technology adjustment eliminating the possibility of lost or damaged locking pins.



PRO-3 Portable base (30070)

- Independently adjustable support legs.
- Opening sizes Ø1.35m to Ø1.87m.
- Weight 27kg.



PRO-3 Portable Heavy Duty base (30115)

- Independently adjustable support legs.
- Opening sizes Ø1.45m to Ø3.40m.
- Weight 36kg.



PRO-3 Bolt-On Flange base (30181)

- Independently adjustable support legs.
- Fits Flanges Ø0.32m to Ø3.35m.
- Weight 29kg.



PRO-3 External Tank Collar base (30189)

- Independently adjustable support legs.
- Fits Flanges Ø0.32m to Ø3.35m.
- Grip range 5mm - 83mm.
- Weight 30kg.

PORTABLE I-BEAM & SHORING MOUNT DAVIT BASES



PRO-2 & 3 Series I-Beam Clamp-On sleeve (30165)

- Grip range 90mm - 280mm.
- Weight 30kg.



PRO-2 & 3 Series Shoring Mount base with adjustable throat (30029)

- Grip range 30mm - 620mm.
- Weight 34kg.



PRO-2 & 3 Series Shoring Mount base with adjustable throat (30166R)

- Grip range 20mm - 205mm.
- Electro galvanised and powder coated.
- Weight 25kg.



PRO-2 & 3 Series Sheet Piling Mount base with adjustable throat (30168S)

- Grip range 0mm - 25mm.
- Electro galvanised and powder coated.
- Weight 18kg.

CONFINED SPACE

Permanent Davit Bases

PERMANENT DAVIT BASES

PRO-Series Permanent davit bases are designed for permanent installations at locations where repeated or frequent use is required. Permanent bases are available in a variety of designs, finishes, and material to meet site specific requirements.

Heavy Duty Floor and Wall Mount Bases are intended typically for custom applications where an increased moment load capacity is required. For example larger offsets or multiple system users. Please contact Beaver Technology Services for help in selecting the best base for your application.



	Material		
	Sand blasted (SS)	Hot Dip Gal (MS)	Stainless Steel (SS)
Davit Base Cap BTS can provide you with a cap to prevent build up of water and debris	30069	-	-
Core Mount Flush Mount	-	-	BFMDB03SS
Floor Mount	-	BTS0025	-
Heavy Duty Floor Mount	-	-	BFMDB01SS
Wall Mount 4 point	-	BTS0024	-
Wall Mount 4 point	-	-	BFMDB02SS

Custom Permanent Bases can be designed to meet site specific application requirements. Contact us with your needs.

TEMPORARY FALL ARREST POST

BTS Temporary fall arrest post can be used in conjunction with a permanent davit base to provide a fall arrest anchor for (2) two people or used in multiples as a complete perimeter barricade system.

TEMPORARY FALL ARREST POST			
Description	Effective Length (m)	Ultimate Strength Rating	Part No.
Removable Anchor Post / Bollard	1.1 m	18kN	BPOST18KN



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Tripods

TRIPODS

The BTS Pro Series Tripods remain the market's first choice as a suitably rated anchorage device when workers are entering confined spaces and for use in fall arrest and rescue applications.



TRIPODS				
Model Description	Maximum Height	Collapsed Height	Weight (Kg)	Part No.
PRO-3, 3m 3 stage	3.02m	1.55m	19.8	30014S

PRO-SERIES TRIPOD ACCESSORIES	
Model Description	Part No.
Quick Release Double Sided Universal Male Interface Bracket	60202UA
Female Single Pro-3G Uni Interface Davit Winch Bracket	60202UF
IKAR PRO-3G Davit Bracket c/w Female Single Interface Brackets	60202UI
BTECH Man / Materials Rated Winch 18, 30, 45, 60, 76 & 90m wire rope	See page 34
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm HDG W/R with G80 Swivel S/L Hook	SSJC-C820
S/S Material Winch c/w Female Interface Bracket with 18m x 6mm S/S W/R with G100 Swivel S/L Hook	SSJC-C820S
IKAR Recovery Winch 12, 18 or 24 metre	HRA-12TA, HRA-18TA, HRA-24TA
Deflection Sheave Block with S/S Karabiner	41-Z20
Spreader Bar	4006

PRODUCT FEATURES

- Individually adjustable telescopic legs with toe spikes, bolt/peg holes and chain holes for added stability.
- BTS-Klick dual action quick release buttons for fast and reliable height adjustment.
- Lightweight aluminium construction.
- Tripod head features integrated pulley wheel allowing for winch wire cable to pass through centre of Tripod.
- Additional rated 3 tie-off points in the Tripod head for attaching additional personal fall protection equipment.
- Powder coated in Hi-Vis Safety Orange for ease of identification in all work areas.
- Compatible for use with other reputable height safety manufacturer's winches.
- Tripod comes complete in canvas storage bag with wheels for ease of storage and transport by one person.
- Minimal set up required - Assembled by one person.
- Manufactured & Tested to AS/NZS5532-2013**

Weight:	19.8kg (PRO-3)
Maximum Height:	3.0m (PRO-3)
Minimum Height:	1.6m (PRO-3)
Capacity:	2 persons (maximum weight 280 kgs)
Rated:	15kN



CONFINED SPACE

Tripod & Beam Assemblies

TRIPOD & BEAM ASSEMBLY

The PRO-Series Tripod and Beam assembly is ideal for work environments where safe entry and egress is required into larger pits and tunnels where traditional Tripods and Davits do not have adequate offset, reach or positioning.

Safe access and egress in larger pits and tunnels up-to 8m wide can be easily achieved using the PRO-Series Tripod and Beam Assembly. Horizontal beams are available in 1.5m increments and can be effortlessly assembled on site.

Vertical and horizontal movement is controlled by the 2 winches supplied with the kit. The system is rated for 1 person.



PRODUCT FEATURES

- Individually adjustable telescopic legs with toe spikes, bolt/peg holes and chain holes for added stability.
- BTS-Klick dual action quick release buttons for fast and reliable height adjustment.
- Lightweight aluminium construction.
- Rated tie-off points in the Tripod head for attaching additional personal fall protection equipment.
- Manufactured & Tested to AS/NZS 1891.2**



TRIPOD & BEAM ASSEMBLY

Part No.	Description
MRTBS3M	2 x 3.0m 3-Stage c/w 1 x 3.0m Horizontal Beam & Traveller

ACCESSORIES / ADDITIONAL COMPONENTS

Part No.	Description
60195	Power Drive Drill Adaptor for Recovery Rescue Winch 60003

Specifications

Maximum Height (tripod):	3.0m
Maximum Height (beam):	2.5
Maximum Length Rail:	3.5m
Rated Capacity:	1 person (136kg including operator and any equipment)
Rail Length:	Modular 1.5m sections up to 6m max.

BTECH® DEFLECTION SHEAVE BLOCK

BTECH® anchor point Deflection Sheave Block and karabiner for attaching a HRA lifeline when a HRA Device is mounted onto an aluminium rescue tripod, davit or AirHook.

The Deflection Sheave Block is clipped onto the eye at the top of the anchor point with the HRA lifeline passing through it. The pulley is rust-proof and corrosion-resistant stainless steel and comes complete with screwgate karabiner.

Specifications

Pulley Type:	Single
Pulley Size:	6-8mm
Weight:	1.1Kg
Rated Capacity:	1 person (136kg including operator and any equipment)
Standard:	EN362:2004/B and EN12278.

BTECH® DEFLECTION SHEAVE BLOCK

Part No.	Description
41-Z20	Deflection Sheave Block with S/S Karabiner





CONFINED SPACE

Portable rail and guarding system

RAILGUARD 90

The RailGuard 90 system is a portable rail and guarding system that protects people and equipment. The system is designed to allow a person to easily set-up a secure area when necessary, and then quickly pull it down again when it is no longer in use. Made of steel and aluminium, the RailGuard 90 system has been designed to be durable and easy to transport.

RAILS

The RailGuard 90 rails are lightweight aluminium that is telescopic with a spring loaded core. Each rail section has a spring loaded pin at either end which enables secure connection of the rails, and allows for each rail to be quickly removed allowing for entry at any connection point.

POSTS

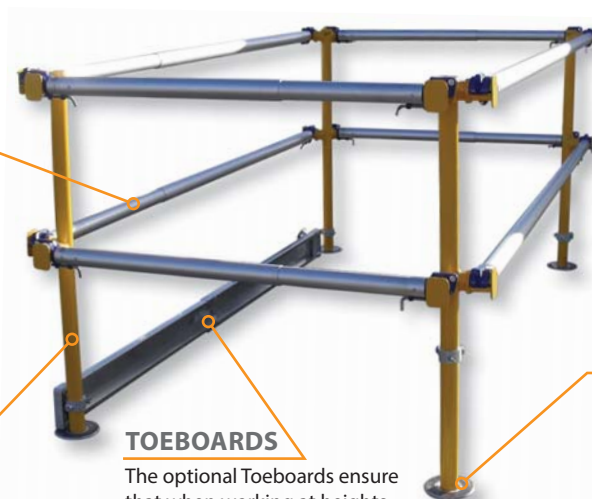
The strong and light weight aluminium poles provide stability for the system, while enabling them to be easily transported from location to location.

TOEBOARDS

The optional Toeboards ensure that when working at heights that any tools or debris that may be accidentally kicked in the work area won't roll over the edge and potentially injure passers by below.

BASE CUPS

The base cups can be fitted either when pouring the slab, or retro-fitted into existing flooring. Once initially set up the cups are left in place with a cap bolted to the top of it to prevent the ingress of water, dirt & other foreign matter, leaving it perfectly safe for pedestrian traffic.



PRODUCT FEATURES



Quickly, and easily set up by a single user to provide protection around equipment, and service areas. The extendible rails enable the one kit to be used in multiple configurations.



Easily gain access to the protected service area at any rail section, by simply unclipping the railing, giving you complete control over access to the service area.



When not in use the RailGuard 90 system is discrete, with the post cup being sealed closed showing only a small aluminium disc on the top surface.



The RailGuard 90 bollards, rails & kick plates pack down conveniently into a durable utility bag for transport and storage to be used on various sites time and time again.

STANDARD PACKAGE

RAILGUARD 90	
Part No.	Description
BHS-90	Aluminium Barricade System



The Standard package consists of;

- One bag containing (4) horizontal long hand rails + (4) horizontal short rails.
- One bag containing (4) toe boards + (4) upright bollards.

EXTENSION SYSTEM

RAILGUARD 90	
Part No.	Description
BHS-91	Barricade System Extension



The Extension system package consists of;

- One bag containing (4) horizontal long hand rails + (2) Upright extension bollard
- One bag containing (2) toe boards

Assembled Kit size	Overall size		Pole centres	
	Length	Width	Length	Width
Minimum size	1933	1068	1691	826
Maximum size	2643	1568	2221	1326

Note:

- Outer tube of horizontal long and short hand rails natural aluminium colour
- Aluminium material specification is 6063
- The black top plastic cap of the upright bollards are UV treated.

