

FERNO®
arachnip®
total edge management system

the world's
most versatile
modular total edge
management system

WWW.FERNO.COM.AU

For Heroes. For Life.



From accessing
industrial vats to
volatile volcanos,
Arachnipod
delivers unmatched
versatility, stability
and control.

MASAYA VOLCANO, NICARAGUA. THREE ARACHNIPODS WERE
USED TO ENABLE ACCESS INTO THE VOLCANO AND LAVA LAKE



ONE SYSTEM. MULTIPLE SOLUTIONS

When working at height, in confined spaces, or during technical rescue operations, adaptability is critical. FERNO's Arachnipod™ is the world's most versatile Total Edge Management System (TEMS), combining innovative design, robust engineering and proven performance in a single solution for access, rescue and edge-management applications.

As an artificial high directional device, the Arachnipod enables operators to safely manage edges, voids and elevated work areas. Its **modular design** allows components to be added, removed and reconfigured as operational requirements evolve, enabling **one system to perform multiple roles** while reducing the need for additional equipment.

Available in six core kit configurations — from a Standard Tripod to a complete Total Edge Management System — the Arachnipod allows organisations to invest in the capability they need today while retaining the flexibility to expand as requirements change. Components and accessories are available individually or as kits, providing a **scalable solution** that protects investment and grows with operational demands.

Designed to integrate with existing structures and natural features, the Arachnipod delivers **exceptional versatility across diverse environments**. Whether used for technical rescue, industrial access, confined space entry or edge management, it provides a reliable, adaptable solution trusted by professionals worldwide.

DESIGNED FOR DIVERSE INDUSTRIES

Arachnipod is trusted by professionals across a broad range of sectors, including:

- Rescue and Emergency Services
- Construction
- Military
- Water Utilities
- Power and Energy
- Telecommunications
- Mining
- Film and Entertainment
- Industrial Maintenance

Its adaptability enables organisations to deploy a single system across multiple applications, reducing equipment requirements while increasing operational capability.



WHY CHOOSE THE ARACHNIPOD SYSTEM?

The Arachnipod has become the system of choice for rescue teams, industrial operators and technical access professionals because it combines versatility, efficiency and long-term value within a single modular platform.

FAST DEPLOYMENT

Time is critical during rescue and industrial operations. Pre-assembled telescoping legs eliminate complex setup, while the patented leg-head design allows two or more legs to be joined using a single Qik-Link Pin. Most configurations can be assembled in under two minutes, enabling crews to commence access or rescue operations sooner.

SCALABLE INVESTMENT

Operational requirements evolve over time. The Arachnipod's modular architecture allows organisations to invest in the capability they need today while retaining the flexibility to expand as requirements change. Additional kits, components and accessories can be added at any stage, enabling the system to evolve alongside operational demands while protecting long-term investment.

EXCEPTIONAL VERSATILITY

Far more than a conventional tripod, the Arachnipod can be reconfigured into a wide range of high-directional and edge-management systems using the same modular components. Depending on the application, the Arachnipod can be configured as:

- Monopole (Gin Pole)
- Tripod
- Bridge System
- A-frame configurations using compatible rigging accessories.
- Bipod
- Quadpod
- Handrail Recovery Monopole

USER-FOCUSED DESIGN

Designed to improve efficiency in the field, the Arachnipod incorporates practical features that simplify setup and operation. Head and leg pins can be installed or removed with one hand, fastening hardware remains attached to key components to minimise loss, and components are designed for easy handling while wearing gloves.

The Arachnipod's innovative approach to edge management was recognised by the Australian Design Council with the award of a DesignMark® for excellence in design and practicality.

COST-EFFECTIVE OWNERSHIP

By replacing multiple dedicated systems with a single modular platform, the Arachnipod delivers outstanding value across a broad range of applications.

Designed and manufactured in Australia using high-quality materials, it is engineered for strength, durability and long service life. Efficient deployment, modular expandability and application versatility help maximise return on investment, while customised transport bags supplied with each model provide convenient storage, transport and equipment protection.

HOW THE ARACHNIPOD WORKS

At the core of the Arachnipod is a patented modular design that uses interchangeable legs and connection heads. This allows the system to be quickly configured and reconfigured to suit a wide range of access, rescue and edge-management applications.

The Arachnipod is available in tripod, quadpod and bridge configurations, with modular components that allow the system to expand and adapt as operational requirements change.

Constructed from 3-stage telescopic aluminium legs with interchangeable feet, the system features a patented head design that connects using a Qik-Link Pin to form a movable hinge. This allows components to be added, removed and reconfigured quickly in the field.

The result is a highly versatile platform that can be transformed into multiple high-directional and edge-management configurations, with integrated attachment points for anchoring and stabilisation when required.

ARACHNIPOD LEG OPTIONS

Three specialised leg types provide the foundation for the Arachnipod's modular capability, allowing the system to be configured for a wide range of operational requirements.

STANDARD LEG

Identified by its red-coloured head, the Standard Leg forms the foundation of most Arachnipod configurations. Features include:

- Swivelling rated load attachment point
- Dedicated stabilisation attachment point

PULLEY LEG

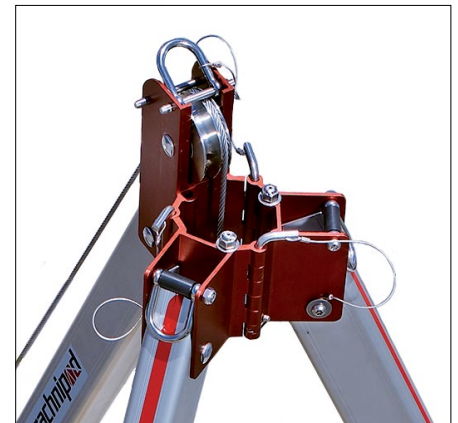
The Pulley Leg incorporates an integrated high-directional pulley for hauling, lowering and rescue operations. It can be used alongside or in place of a Standard Leg to add pulley capability to tripods, A-frames and other configurations without increasing system complexity.

The pulley takes up to 8 mm cable and 13 mm rope.

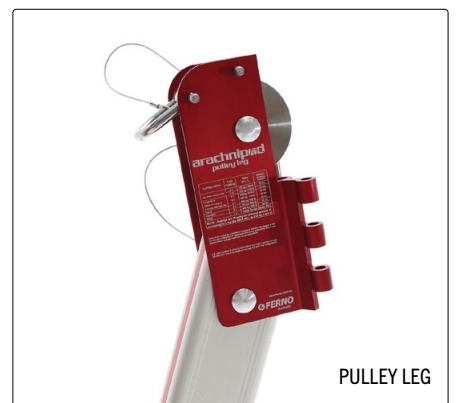
LAZY LEG 2

Identified by its blue-coloured head, the Lazy Leg 2 features a pivoting head with up to 180° articulation, allowing the leg to be positioned at a wide range of angles for specialised configurations.

Compatible with the Gin Head 2, the Lazy Leg 2 can be converted into a Standard Leg using a Lazy Leg Adaptor. This multi-purpose component increases configuration flexibility while reducing the need for additional equipment.



STANDARD LEG



PULLEY LEG



LAZY LEG 2



GIN POLE (MONOPOLE)

The Gin Pole, or Monopole, provides a compact high-directional solution for confined spaces and restricted work areas where there is insufficient room to deploy a tripod or A-frame.

Created by attaching the Gin Head to the Arachnipod Lazy Leg, this configuration is ideal for lifting, lowering and rope management in tight environments. It can also be incorporated into more complex high-directional and highline systems, providing additional attachment and redirection points where required.



A-FRAME

The Arachnipod A-frame provides a stable and versatile high-directional solution for rescue, rope access and load-handling operations.

It can be quickly created by removing one leg from the standard tripod configuration, making it well suited to confined or restricted areas where a full tripod may not be practical. The A-Frame is commonly used for highline systems, edge transitions and other operations requiring elevated rope management. For additional stability, an A-Frame Rigging Plate should be used to provide supplementary tie-off and anchoring points.



SIDEWAYS A-FRAME WITH PULLEY HEAD

The Sideways A-Frame with Pulley Head is designed for applications where the high-directional needs to extend beyond the edge of a structure such as a cliff, bridge, elevated platform or high-rise building.

By combining a Standard Leg and Pulley Leg, the system incorporates an integrated high-directional pulley that simplifies rigging and improves rope management during rescue and access operations. The configuration helps position ropes and loads away from the edge, reducing friction and improving efficiency. For safe operation, an A-Frame Rigging Plate should be used to provide additional stabilisation and anchorage points.

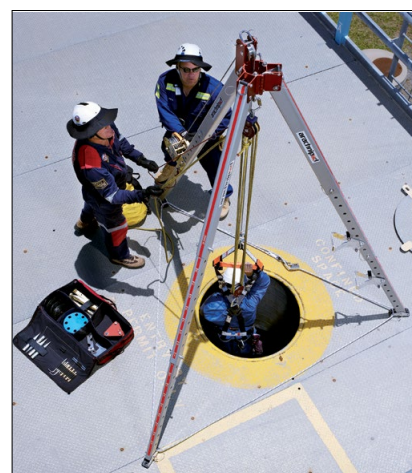


A-FRAME WITH LAZY LEG & REVERSE HEAD

This advanced A-Frame configuration uses the Lazy Leg, Quad Plate and Reverse Head to create a highly stable system that can be braced against a solid structure.

The Reverse Head features a 16 mm (5/8") stainless steel D-shackle that positions live loads centrally within the frame, helping to optimise load distribution. The Lazy Leg provides additional structural support and can function in both compression and tension, depending on the application.

For added versatility, the Lazy Leg can be configured as a Gin Pole or converted into a Standard Leg using a Lazy Leg Adaptor, allowing a single component to fulfil multiple roles within the system.



TRIPOD

The Arachnipod Tripod is a self-supporting access, retrieval and rescue system designed for confined space entry points such as manholes, shafts, tanks and underground voids. Quick to deploy and easy to transport, the tripod flat-packs for compact storage while retaining the strength and functionality required for demanding field applications.



TRIPOD AS HIGH DIRECTIONAL SYSTEM

The Arachnipod Tripod can also be configured as a high-directional system to support lifting, lowering and remote mechanical advantage hauling operations. By elevating ropes and loads above edges and obstructions, the tripod improves rope management and load control while reducing friction during operation. For stability, the tripod head should be guyed from the integrated D-shackle attachment points to suitable remote anchors.



HANDRAIL RECOVERY MONOPOLE

The Handrail Recovery Monopole enables an existing handrail to be utilised as part of a rescue or retrieval system.

Using the Arachnipod Pulley Leg, operators can create a simple high-directional setup that assists with moving a person or rescue stretcher safely over an edge and through the lower handrail opening. This configuration helps distribute the load between the Arachnipod leg and the handrail, improving control during recovery operations. This application is particularly useful on elevated platforms, walkways and industrial structures. The structural integrity and load-bearing capacity of the handrail must be assessed before use.



QUADPOD SYSTEM

The Quadpod adds a fourth leg and Quad Plate to provide increased stability, improved load distribution, and a larger working footprint compared to a standard tripod. This enhanced configuration delivers greater flexibility when positioning the system, making it well suited to applications where additional support or a wider stance is required.

Designed for larger confined space openings, trenches, excavations, circular openings, and uneven terrain, the Quadpod provides a stable and adaptable anchorage solution in environments where a conventional tripod may be limited. The four-leg configuration allows the system to be positioned around a wider variety of access points while maintaining stability and efficient load management.

The Quadpod system also performs effectively on both convex and concave surfaces, adapting to changing ground conditions and irregular work areas.



BRIDGE SYSTEM

Unique to the Arachnipod, the Bridge System is designed to span large openings and voids that cannot be effectively managed using a tripod, A-frame or quadpod alone. Ideal for trenches, lift shafts, mine openings, large excavations and other wide access points, the Bridge System creates a stable overhead structure for lifting, lowering and rescue operations. Supplied as a complete assembly, the system includes:

- Bridge beam with integrated trolley and guide rope
- Connection heads ready for attachment to two legs at each end.

The trolley allows loads to move smoothly along the bridge span for improved positioning and control. A tie bar is included for use with an English Reeve system, while remote brake mechanical advantage systems can also be connected directly to the trolley. Bridge lengths include 2, 3, and 4 metres.

Existing Arachnipod tripod systems can be upgraded with a Bridge Kit which includes the bridge assembly and an additional standard leg.

ARACHNIPOD CORE KITS



STANDARD TRIPOD



ADVANTAGE TRIPOD



QUADPOD



STANDARD BRIDGE



ADVANTAGE PLUS KIT



TOTAL EDGE MANAGEMENT SYSTEM

ARACHNIPOD CORE KIT	CODE	KIT CONTENTS / INCLUSIONS							KIT CONFIGURATION CAPABILITY
		STANDARD LEG	PULLEY LEG	LAZY LEG	ROPE TETHER	BAG	BRIDGE 2/3/4M	ACCESSORIES	
STANDARD TRIPOD	APOD-STD	2	1	—	1	1	—		Tripod A-Frame (Rigging Plate*) Sideways A-Frame (Rigging Plate*) Handrail Recovery Monopole
ADVANTAGE TRIPOD	APOD-ADV	1	1	1	1	1	—	• Lazy Leg Adaptor	Tripod A-Frame (Rigging Plate*) Sideways A-Frame (Rigging Plate*) A-Frame with Lazy Leg (Reverse Head and Quad Plate required*) Handrail Recovery Monopole
QUADPOD	APOD-QUAD	2	2	—	1	2	—	• Quad Plate	Tripod Quadpod (Quad Plate required) A-Frame (Rigging Plate*) Sideways A-Frame (Rigging Plate*) Handrail Recovery Monopole
STANDARD BRIDGE	APOD-S2B APOD-S3B APOD-S4B	3	1	—	2	2	1	• Quad Plate	Tripod Quadpod (Quad Plate required) A-Frame (Rigging Plate*) Sideways A-Frame (Rigging Plate*) Handrail Recovery Monopole
ADVANTAGE PLUS KIT	APOD-ADV+	1	1	1	1	1	—	• Lazy Leg Adaptor • Advantage Accessory Kit	Tripod A-Frame Sideways A-Frame A-Frame with Lazy Leg Gin / Monopole
TEMS KIT (TOTAL EDGE MANAGEMENT SYSTEM)	APOD-TEMS	2	1	1	2	3	1	• Lazy Leg Adaptor • Full Accessory Kit	Tripod A-Frame Sideways A-Frame A-Frame with Lazy Leg Quadpod Gin / Monopole Handrail Recovery Monopole Bridge System

*Required to form configuration, available separately


SPIKE FOOT (90-0120)

Reversible foot. Spiked tip for rocky terrain, round end to avoid damaging or penetrating surfaces.

Included in the Advantage and Full Accessory Kits, or sold separately.


SOFT GROUND SHOE (34-0032)

Fits over the spike foot to limit ground penetration in soft ground applications.

Included in the Full Accessory Kit, or sold separately.


HOLD DOWN STAKE (16-1046-0)

Attaches to the Standard Foot and is driven into the ground to prevent unwanted movement.

Included in the Advantage and Full Accessory Kits, or sold separately.


M12 TRU-BOLT (68-0041)

12mm Tru-Bolts can be used to secure the Standard foot to concrete and hard rock surfaces.

Included in the Full Accessory Kit, or sold separately.


QUAD PLATE (07-1027-0)

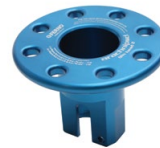
Used to form a quadpod or A-Frame with Lazy Leg.

Included in the Lazy Leg Kit, Advantage and Full Accessory Kits, or sold separately.


REVERSE HEAD (90-0121)

Used to form an A-Frame with Lazy Leg.

Included in the Advantage and Full Accessory Kits, or sold separately.


GIN HEAD 2 (03-1037-0)

Combines with a Lazy Leg to form a gin pole / monopod. Also usable as an anchor plate.

Included in the Advantage and Full Accessory Kits, or sold separately.


RIGGING PLATE (26-0007-0)

Used to provide additional stabilisation attachment points in an A-Frame. Not for live loads.

Included in the Advantage and Full Accessory Kits, or sold separately.


LAZY LEG ADAPTOR (APOD-LLA)

Converts a Lazy Leg to a Standard Leg. Supplied with kits that include a Lazy Leg, or sold separately.


EQUIPMENT BRACKET (90-0119)

Attaches to a leg to provide an extra tie-off or anchor point. Arachnipod WLL reduces to 220kg if a leg is used as an anchor.

Supplied in the Full Accessory Kit, or sold separately.


STEP (07-1026-0)

Attaches to the leg and used to access the head to adjust rigging without lowering the system.

Included in the Full Accessory Kit, or sold separately.


FERNO WINCH (APOD-WINCH20M)

Ferno Type 2 winch with 20 m of galvanised steel wire. Requires the APOD-FBA Block Adaptor to secure to device leg. Winch and Block Adaptor sold individually or together in a kit (APOD-W20K).


TYPE 3 RESCUE RECOVERY BLOCK (APOD-FAB25M)

Type 3 block designed to arrest a fall and to hoist the victim to safety with the use of the block's inbuilt winch mechanism. Requires IK block adaptor to secure to device leg. Sold individually or together in a kit APOD-FAK. Sold separately.


FALL ARREST BLOCK ADAPTOR (APOD-FBA)

This adaptor enables SALA Type 3 fall arrest blocks, Pelsue winches and other similar-shaped blocks to be attached to an Arachnipod leg. Sold separately.


I.K. FALL ARREST BLOCK ADAPTOR (90-0449)

The I.K. Adaptor enables an IKAR 12m, 18m or 24m inertia reel or similar-shaped fall arrest block to be attached to an Arachnipod leg. Sold separately.


HARKEN WINCH ADAPTOR (APOD-HWAB)

The Harken Winch Adaptor Bracket mounts and secures the LokHead winch to the Arachnipod. Sold separately.



LAZY LEG EXTENSION KIT (APOD-EKLL)

The kit extends the length of the Lazy Leg by 1.7m/67". This is useful when the Lazy Leg is used as a compression member and extra length is needed. Sold separately.



LAZY LEG KIT (APOD-LLK)

Includes the versatile Lazy Leg plus the components to convert it to a Standard Leg, or to form an A-Frame with Lazy Leg. This kit pairs well with the Standard Tripod to expand capabilities for more complex scenarios. Sold separately.



BRIDGE KIT (APOD-BR*)

The Bridge Kit includes a bridge beam with trolley (2m, 3m or 4m length), a standard leg, foot tether and rope grab plus storage bag. This kit is used to upgrade the functions of an Arachnipod tripod to a bridge system. Sold separately.



ACCESSORY KITS

The smaller Advantage Accessory Kit provides all the essential accessories to expand the capabilities of your Arachnipod. The Full Accessory Kit contains the same components as the smaller kit, plus additional foot options and accessories to enhance work efficiencies and expand edge management capabilities. Included with certain kits, or sold separately.

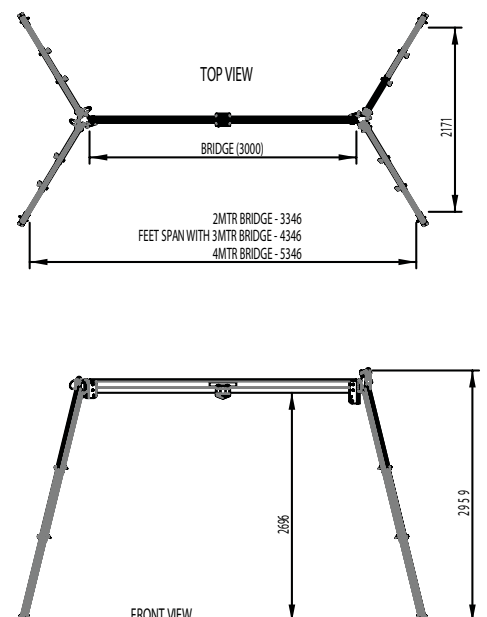
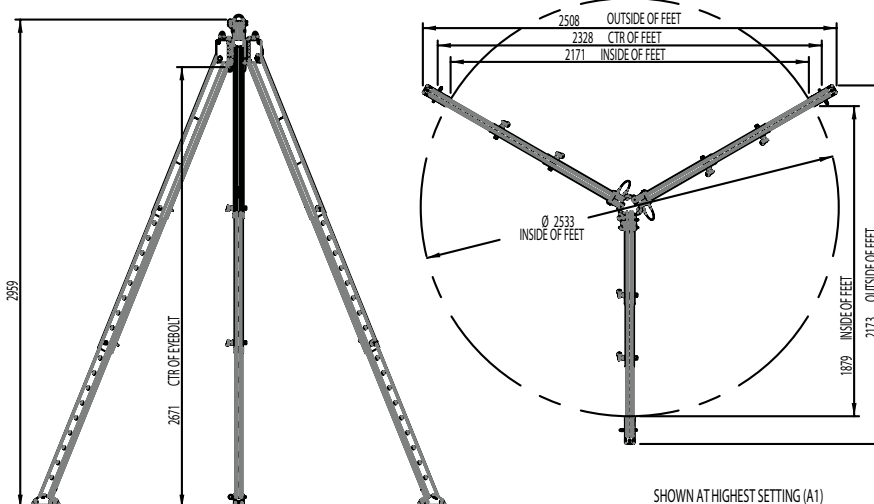
SPECIFICATIONS

ARACHNIPOD CONFIGURATION	LEG SETTING	WLL EXTERNAL ANCHOR POINT		WLL LOAD ANCHORED TO LEG
Gin Pole at 2050 mm extension	F-6	280 kg	616 lb	N/A
Gin Pole at 3050 mm full extension	A-1	150 kg	330 lb	N/A
A-Frame; Offset A-Frame; A-Frame with Lazy Leg	A-1	280 kg	616 lb	220 kg
	B-2	340 kg	784 lb	220 kg
	C-3	400 kg	880 lb	220 kg
Tripod and Quadpod	A-1	400 kg	880 lb	220 kg
Handrail Recovery Monopole	F-6	280 kg	616 lb	220 kg
Bridge Beam 2000 mm span*	A-1	280 kg	616 lb	220 kg
Bridge Beam 3000 mm span*	A-1	230 kg	506 lb	220 kg
Bridge Beam 4000 mm span*	A-1	175 kg	385 lb	175 kg

* If bridge beam has Strongbac fitted, WLL for bridge beam becomes 280 kg (616 lbs) at any length up to 4m (13.12 ft). WLL for bridge trolley is 250 kg (550 lbs).

** Bridge beam WLL differs depending on where the load is positioned along the beam. On a 2 m bridge beam, the safety factor reduces from 10:1 to <7:1 as the trolley moves from the centre to the end of the beam.

ARACHNIPOD FOOT PRINT DETAILS



ARACHNIPOD KITS

ARACHNIPOD CORE KITS

ARACHNIPOD KIT	CODE	KIT CONTENTS / INCLUSIONS						
		STANDARD LEG	PULLEY LEG	LAZY LEG LEG	ROPE TETHER	STORAGE BAG	BRIDGE 2, 3 OR 4 M	ACCESSORIES
STANDARD TRIPOD	APOD-STD	2	1	—	1	1	-	
ADVANTAGE TRIPOD	APOD-ADV	1	1	1	1	1	-	• Lazy Leg Adaptor
QUADPOD	APOD-QUAD	2	2	—	1	2	-	• Quad Plate
STANDARD BRIDGE	APOD-S*B	3	1	—	2	2	1	• Quad Plate
ADVANTAGE PLUS KIT	APOD-ADV+	1	1	1	1	1	-	• Lazy Leg Adaptor • Advantage Accessory Kit
TEMS KIT (TOTAL EDGE MANAGEMENT SYSTEM)	APOD-TEMS	2	1	1	2	3	1	• Lazy Leg Adaptor • Full Accessory Kit

ARACHNIPOD EXPANSION KITS Pre-assembled components designed to expand the capabilities of your Arachnipod.

PART NUMBER	ARACHNIPOD PART NAME	INCLUSIONS
APOD-AKIT	ARACHNIPOD FULL ACCESSORY KIT	For kit contents, refer to Accessory Kits and Contents table
APOD-ADV AKIT	ADVANTAGE ACCESSORY KIT	For kit contents, refer to Accessory Kits and Contents table
APOD-LLK	LAZY LEG KIT	Lazy Leg, Reverse Head, Lazy Leg Adaptor Plug, Quad Plate and Lazy Leg Bag
APOD-EKLL	LAZY LEG EXTENSION KIT	Lazy Leg Extender Plate Assembly and Lazy Leg Extender Head
APOD-BR2	2M BRIDGE KIT	2m Bridge, a spare Standard leg, Foot Tether and 2m Bridge Bag
APOD-BR3	3M BRIDGE KIT	3m Bridge, a spare Standard leg, Foot Tether and 3m Bridge Bag
APOD-BR4	4M BRIDGE KIT	4m Bridge, a spare Standard leg, Foot Tether and 4m Bridge Bag
APOD-BRS	BRIDGE RATCHET STRAP KIT	2 each: 15 m Ratchet Straps, 1200mm Round Slings, 2500mm Snake Slings and 2500mm Round Slings. 1 x Ferno Grab Bag

ARACHNIPOD ACCESSORY KITS

ADVANTAGE ACCESSORY KIT (APOD-AKIT)	FULL ACCESSORY KIT (APOD-AKIT)
1 x Advantage Accessory Bag	1 x Full Accessory Kit Bag
1 x Rigging Plate	1 x Rigging Plate
3 x Spike Feet	4 x Spike Feet
1 x Quad Plate	1 x Quad Plate
1 x Reverse Head	1 x Reverse Head
1 x Gin Head	1 x Gin Head
	4 x Soft Ground Shoes
	4 x Hold Down Stakes
	2 x Steps
	1 x Equipment Bracket
	1 x HARDWARE POUCH containing: 2 Qik Link Head Pins, 1 Leg Pin, 2 Detent Pins, 8 M12 Tru-Bolts, 2 M12 Masonry Drill Bits

PARTS LIST (of parts not pictured)

PART #	PART NAME	PART #	PART
LEGS		BAGS	
90-0108	Standard Leg	42-1011	Arachnipod Tripod Bag
90-0110	Pulley Leg	42-1020	Lazy Leg (Single Leg) Bag
90-0114	Lazy Leg	90-0108	2m Bridge Bag
90-0472	Standard Foot 2 with Tread	42-1014	3m Bridge Bag
42-1019	Foot Tether & Rope Grab	42-1015	4m Bridge Bag
WINCH / F.A. BLOCKS		42-1012	Full Accessory Kit Bag
APOD-WINCH20M	20 m Type 2 Winch	APOD-ADV-AB	Advantage Accessory Kit Bag
APOD-W20K	20 m Type 2 Winch plus APOD-FBA Block Adaptor		
APOD-FAB25M	25 m Type 3 Rescue Recovery Block		
APOD-FAK	25 m Type 3 Rescue Recovery Block plus IK Block Adaptor 90-0449		



[WWW.FERNO.COM.AU](http://www.ferno.com.au)

CE Certified in 3 & 4 leg configurations to CEN/TS 16415:2013 for maximum 2 persons and EN 794:2012 for single person use

AUSTRALIA

Ferno Australia

11 Johnstone Road,
Brendale, Queensland 4500, Australia

T: +61 3881 4999

E: info.au@ferno.com

W: www.ferno.com.au

AUTHORIZED DISTRIBUTOR

DOC ID. 00246-V6 / JULY 2026

