



arachnipod
total edge management system



Bridge System
(bridge beams in 2m, 3m or 4m lengths)

What is the Arachnipod System?

The Arachnipod is an artificial high directional device that provides operators with a variety of ways to safely manage all types of edges and voids at height.

The Arachnipod system can be purchased in a choice of six kits (refer Core Kits, page 2) from a Standard Tripod all the way up to the Total Edge Management System which has the capacity to manage the most technical and challenging access or rescue scenario.

Additional accessories and components are also available for purchase either singly or bundled in kits. These enable a basic Arachnipod system to be transformed into a greater variety of technical edge management configurations. **The Arachnipod truly is the world's most versatile total edge management system.**

Top Five Favourite Features

1 Fast Set Up No pre-assembly or joining components together. The Arachnipod's telescoping legs are pre-assembled as a singular unit ready for immediate use.

Arachnipod's three styles of patented leg heads are designed with cut-out hinge profiles. Two or more leg heads are slotted together and held in place with a pin. **All systems can be configured in under two minutes enabling operators to progress with rigging and stabilisation tasks sooner.**

2 Future Proofed Arachnipod's modularity and comprehensive range of kits and components means the system can be expanded to suit changing needs and budget.

Customers can start with a basic Arachnipod unit and as their requirements or budgets grow, they can **expand their system with additional kits or individual accessories.**

3 Ultra Versatile When is a tripod not a tripod? When it's an Arachnipod! Arachnipod tripods, quadpods and bridge systems can be completely dismantled allowing the individual legs to be combined with other components to build numerous edge management configurations. Eg. If an A-Frame is required, combine two legs from the tripod together with a rigging plate which provides the new system with additional stabilisation and rigging points. **With Arachnipod, one single device can be reconfigured to manage many situations.**

4 User Friendly The Arachnipod was awarded a Design Mark by the Australian Design Council for its innovative design which includes many user-friendly features.

Fixing methods and hardware such as head and leg pins can be installed or removed with one hand. Fastening hardware is attached to legs and accessories ready for immediate deployment and to eliminate loss of crucial parts in the field. Components are sized and shaped for easy manipulation with gloved hands. Accessories like the Step enables convenient and efficient work flow with safe access to the system's head.

5 Cost Effective The Arachnipod's modularity, efficient set up and usefulness in multiple working environments makes it a cost effective tool. Engineered for strength, the Arachnipod is designed and manufactured in Australia from quality materials and built to last. Sturdy, customised transport bags are supplied with each Arachnipod unit to further protect this versatile asset.



Standard Leg

Pulley Leg

Lazy Leg



Advantage Tripod



Quadpod

The Arachnipod is ideal for, but not limited to:

- Construction Industry
- Maintenance Services
- Urban Utility Services
- Power
- Telecommunications
- Mining
- Rescue and Emergency Services
- Film Industry

Working Load Limit External Anchor Point **Tripods and Quadpods:** 400 kg at max. height
Bridge System (at max. height and mid beam)
2m: 280kg / 3m: 230kg / 4m: 190kg

MBS **Tripods and Quadpods:** 40kN
Bridge System (at max. height and mid beam)
2m: 28kN / 3m: 23kN / 4m: 19kN

CE Certified in 3 & 4 leg configurations to CEN/TS 16415:2013 for maximum 2 persons and EN 795:2012 for single person use

ARACHNIPOD CORE KITS

STANDARD TRIPOD



CODE: APOD-STD

IN THE BOX

- 2 x Standard legs with eye bolts
- 1 x Pulley leg
- 1 x Foot tether with rope grab
- 1 x Arachnipod standard bag

This kit will make:

- Tripod
- A-Frame (Rigging Plate required*)
- Sideways A-Frame (Rigging Plate required*)
- Handrail Recovery Monopole

ADVANTAGE TRIPOD



CODE: APOD-ADV

IN THE BOX

- 1 x Standard leg with eye bolt
- 1 x Pulley leg
- 1 x Lazy leg with eye bolt
- 1 x Lazy Leg Adaptor (accessory)
- 1 x Foot tether with rope grab
- 1 x Arachnipod standard bag (not shown)

This kit will make:

- Tripod
- A-Frame (Rigging Plate required*)
- Sideways A-Frame (Rigging Plate required*)
- A-Frame with Lazy Leg (Reverse Head and Quad Plate required*)
- Handrail Recovery Monopole

QUADPOD



CODE: APOD-QUAD

IN THE BOX

- 2 x Standard legs
- 2 x Pulley legs
- 1 x Quad Plate (accessory)
- 1 x Foot tether and rope grab
- 1 x Arachnipod standard bag (not shown)
- 1 x Single leg bag (not shown)

This kit will make:

- Tripod
- Quadpod (Quad Plate required, supplied)
- A-Frame (Rigging Plate required*)
- Sideways A-Frame (Rigging Plate required*)
- Handrail Recovery Monopole

STANDARD BRIDGE



CODE: APOD-S2B / APOD-S3B / APOD-S4B

IN THE BOX

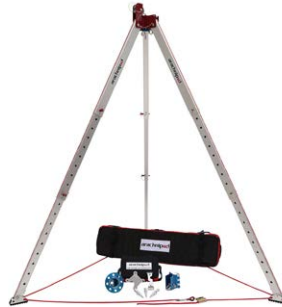
- 3 x Standard legs with eye bolts
- 1 x Pulley leg
- 1 x 2m, 3m or 4m bridge
- 1 x Quad Plate (accessory)
- 2 x Foot tether and rope grab
- 1 x Arachnipod standard bag
- 1 x Bridge bag

This kit will make:

- Tripod
- Quadpod (Quad Plate required, supplied)
- A-Frame (Rigging Plate required, optional extra)
- Sideways A-Frame (Rigging Plate required, optional extra)
- Handrail Recovery Monopole
- Bridge System

* Optional Extra

ADVANTAGE PLUS KIT



CODE: APOD-ADV+

IN THE BOX

- 1 Standard leg with eye bolt
- 1 Pulley leg
- 1 Lazy leg with eye bolt
- 1 Lazy Leg Adaptor
- 1 x Foot tether and rope grab
- 1 x Arachnipod standard bag
- 1 x Advantage Accessory Kit

This kit will make:

- Tripod
- A-Frame (Rigging Plate required, supplied)
- Sideways A-Frame (Rigging Plate required, supplied)
- A-Frame with Lazy Leg (Quad Plate and Reverse Head required, supplied)
- Gin / Monopole (Lazy Leg and Gin Head required, supplied)
- Handrail Recovery Monopole

TOTAL EDGE MANAGEMENT SYSTEM



CODE: APOD-TEMS

IN THE BOX

- 2 x Standard leg with eye bolt
- 1 x Pulley leg
- 1 x Lazy leg with eye bolt
- 1 x 2 m, 3 m or 4 m Bridge
- 1 Lazy Leg Adaptor
- 2 x Foot tether and rope grab
- 1 x Arachnipod standard bag
- 1 x Bridge bag to suit bridge length
- 1 x Full Accessory Kit

All parts supplied in this kit will make:

- Tripod
- A-Frame
- Sideways A-Frame
- A-Frame with Lazy Leg
- Quadpod
- Gin / Monopole
- Handrail Recovery Monopole
- Bridge System

ARACHNIPOD ACCESSORIES & EXTENSION KITS

Extension kits are pre-assembled components designed to expand the capabilities of your Arachnipod.



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.

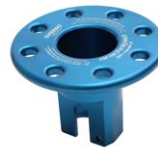
Included in the Advantage and Full Accessory Kits, or sold separately.



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.



Winch with Cable (APOD-W*)

Type 2 winch with mount bracket and basic wind up/down mechanism. 6mm galvanised steel cable. 10m, 20m, 25m. WLL 220kg. **Sold separately.**



Type 3 Fall Arrest Block

(APOD-FA)

Supplied with a bracket which mounts to the middle section of any supporting leg. 15m length. WLL 136kg / 300lb **Sold separately.**



Fall Arrest Block Adaptor

(APOD-FBA)

This adaptor enables SALA Type 3 fall arrest blocks, Pelsue winches, Karam PN818DP and other similar-shaped blocks to be attached to an Arachnipod leg. **Sold separately.**



I.K. Fall Arrest Block Adaptor

(APOD-IK)

The APOD-IKA enables an IKAR 12m, 18m or 24m inertia reel, Karam PCGS Series or similar-shaped fall arrest block to be attached to an Arachnipod leg. **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.**

ARACHNIPOD ACCESSORIES & EXTENSION KITS



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.**



Bridge Ratchet Kit (APOD-BRS)

The Bridge Ratchet Kit includes everything needed to stabilise the Arachnipod bridge system. The kit includes 15m ratchet straps, 1200mm round slings, 2500mm snake slings and round slings neatly packed into a handy grab bag. **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.**

Arachnipod Core Kits

ARACHNIPOD KIT	CODE	KIT CONTENTS / INCLUSIONS						Accessories
		Standard Leg	Pulley Leg	Lazy Leg Leg	Rope Tether	Storage Bag	Bridge 2, 3 or 4 m	
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

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: 15m 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
07-1024-0	Standard Foot w 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-W10	10m Winch & Mount	APOD-ADV-AB	Advantage Accessory Kit Bag
APOD-W20	20m Winch & Mount		
APOD-W25	25m Winch & Mount		
APOD-FA	15m Type 3 FAB & Mount		

Need specifications? Data sheets are available for the Arachnipod Core Kits. Request a copy, or view it on www.ferno.com.au