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ARACHNIPOD – THE ‘POD FOR EVERY ONE

THE WORLD’S MOST VERSATILE MODULAR TOTAL EDGE MANAGEMENT SYSTEM

The Arachnipod is designed to provide a single rescue/ height safety edge management device that easily adjusts into multiple configurations for any number of scenarios, thanks to its patent-pending modular head.

The uniqueness of the Arachnipod lies in its ability to meet the needs of the highly experienced technical rescuer and yet be user-friendly enough for those performing routine tasks requiring, for example, access to confined spaces, stormwater drains, large vents or convex surfaces.

Awarded an international Design Mark for its innovative engineering, the Arachnipod’s simplicity of use, portability and superior working load capacity (280 – 400kg depending on configuration) has seen it embraced by a variety of industries including Construction, Rescue and Emergency Services, Mining, Defence, Utility and Film Industries.

Rescue teams currently using the Arachnipod have praised it for its pack-flat portability and robust build and are appreciative of how the Arachnipod’s unique edge management offerings give them the ability to find a solution to whatever scenario they are faced with.

So how does it work?

The Arachnipod in its basic form is a light-weight industrial tripod which can be quickly erected in a variety of configurations depending on the application. Arachnipod has been described by some as Meccano for the height safety and rescue industry. And similar to Meccano, Arachnipod’s comprehensive range of components and optional accessories can be added to the basic kit to suit growing needs.

The basic tripod consists of three alpha-numeric, telescoping legs, each pivotally connected to an anodised head. The head is produced from aluminium extrusion that allows two or more heads to connect together with a Qik-link pin, similar to a door hinge, which allows legs or a bridge to be quickly and simply added or removed to create different configurations.

Each head has a D-shackle for guying to stabilise it and an optional pulley leg has an in-built pulley, mounted on two stainless steel roller bearings. The pulley itself is stainless steel with two grooves – one to take rope up to 13mm diameter and the other to take wire cable up to 8mm diameter.

A well thought out range of accessories are available which includes various feet for different ground conditions, equipment brackets, winches and a Type 3 fall arrest block that locks on to the Arachnipod’s

legs. A Step accessory is also available which enables the operator to access the top of the Arachnipod even when fully extended, thus eliminating the need to lower the unit.

Kits and configurations

Arachnipod’s modular design means that components can be added or removed as required so that the device complements existing structural or natural features. It can be constructed into many configurations including a Tripod; Tripod as High Directional System; Quadpod; Bridge; Gin or Monopole; A-frame with Lazy Leg and Reverse Head; Handrail Recovery Monopole; standard A-Frame; Sideways A-frame.

The Arachnipod is sold in four read-to-go kits that are flat packed in sturdy, custom-made travel bags. The *Industrial Basic* and *Industrial Plus* are tripod kits that provide quick and easy access to confined space entry points such as manholes. The *Industrial Plus* comes with a pulley head.

The *Quadpod System* allows greater versatility and stability when used around larger confined space entry areas including small trenched areas, convex surfaces and larger openings where a conventional tripod is inadequate.

The fourth kit is the *Arachnipod Bridge System* which transforms the tripod into a gantry system. This feature is unique to Arachnipod and gives superior ‘lift and shift clear’ capability when used for spanning larger openings or voids where a regular tripod, A-frame or Quadpod could not.

The kit comes complete with 4-stage telescoping alpha-numeric legs, trolley, trolley guide rope and heads and even includes a tie bar for use with an English Reeve system. A remote brake mechanical advantage system can also be attached directly to the trolley.

For more details or a demonstration, contact Ferno Australia – 1800 804 647
www.ferno.com.au



 **FERNO**
Australia

arachnipod



If you're looking for one rescue and height safety edge management device that easily adjusts into multiple configurations, the Arachnipod TEMS is your answer.

Designed and manufactured in Australia, Arachnipod provides you with a safe and cost effective solution.

Here's why.

- Very versatile. Configurable as a monopole, tripod, tripod as high directional system, quadpod, bridge, A-frame with lazy leg, handrail recovery monopole, standard A-frame, Sideways A-frame
- Many unique design details integrated into Arachnipod make it incredibly user-friendly and quick to set up - from alpha-numeric, telescopic legs to oversized locking pins that are easy to use even with gloved hands, plus much more
- Robustly built and sturdy during use, Arachnipod packs flat into custom-made bags for compact transportation and storage
- The Arachnipod provides one of the highest working loads in the market and has been drop test rated for a 280kg rescue load. Its head has the capability of holding a high directional load as well as a belay system
- A wide range of accessories, also designed and manufactured in Australia, are readily available to augment the Arachnipod's versatility from gin heads and various feet to equipment brackets, steps and winches that are simple to lock on and remove
- Certified to CE0123; EN795B

Call Ferno Australia today for a demonstration and more info.

the world's
most
versatile
modular
total edge
management
system

