## arachnipsd DATA SHEET



# **Quadpod, Bridge, TEMS Kit**







**QUADPOD** (APOD-QUAD)

- Rectangular, adjustable legs with leg pins. Each leg includes a stabilisation attachment point
- Two stainless steel swivel eye bolt anchor points
- Two stainless steel double-grooved pulley accommodates 8mm steel/ stainless steel wire rope cable, and fibre rope up to 13mm
- Dual-function Standard feet pivot to adjust to smooth ground variations and also may be swiveled on to its spiked edge for use on rocky terrain.

## IN THE BOX

**FEATURES** 

- 1 x Quadpod made up of 2 Standard legs and 2 Pulley legs
- 1 x Quad Plate (accessory)
- 1 x Foot tether and rope grab
- 1 x Arachnipod standard bag
- 1 x Single leg bag

## This kit will make:

- Tripod
- Quadpod
- A-Frame (Rigging Plate required\*)
- Sideways A-Frame (Rigging Plate required\*)
- Handrail Recovery Monopole
- \* Optional extra



**STANDARD BRIDGE** (APOD-S\*B)

## **FEATURES**

- The bridge system is a unique feature of the Arachnipod. The bridge spans larger openings
- Beam provided with trolley, trolley positioning line and heads
- Four rectangular, adjustable legs provide support and stability
- Three load attachment eye bolts
- One stainless steel double-grooved pulley for 8mm steel/stainless steel wire rope and fibre rope up to 13mm
- Dual-function Standard feet pivot to adjust to smooth ground variations and also may be swiveled on to its spiked edge for use on rocky terrain.

## IN THE BOX

- Standard Bridge (3 x standard legs, 1 pulley leg and one 2m, 3m or 4m bridge)
- 1 x Quad Plate (accessory)
- 2 x Foot tethers with rope grabs
- 1 x Arachnipod standard bag
- 1 x Bridge bag

### This kit will make:

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

**TEMS KIT** (APOD-TEMS)

## **FEATURES**

• Top of the line Total Edge Management System includes all the features of the Standard Bridge, with the addition of the Full Accessory Kit included.

#### IN THE BOX

- 2 x Standard leg with eye bolt
- 1 x Pulley leg
- 1 x Lazy Leg with eye bolt
- 1 x 2m, 3m or 4m Bridge
- 1 Lazy Leg Adaptor
- 2 x Foot tethers with rope grabs
- 1 x Arachnipod standard bag
- 1 x Bridge bag to suit bridge length
- 1 x Full Accessory Kit containing:
  - 1 x Rigging Plate
  - 4 x Spike Feet
  - 1 x Quad Plate
  - 1 x Reverse Head
  - 1 x Gin Head
  - 4 x Soft Ground Shoes
  - 4 x Hold Down Staes

  - 1 x Equipment Bracket
  - 1 x Hardware Pouch containing 2 spare Qik Link head pins, 1 leg pin, 2 detent pins, 8 M12 Tru-Bolts and 2 M12 masonry drill bits.

#### This kit will make:

- Tripod
- Quadpod
- A-Frame
- Sideways A-Frame
- Handrail Recovery
- Monopole
- Bridge

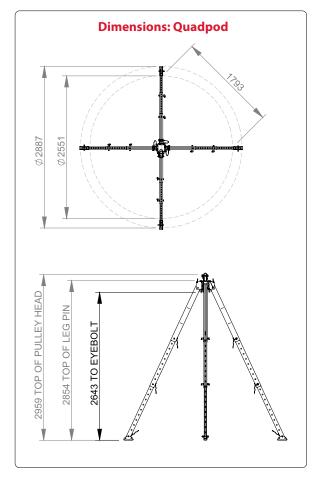
Arachnipod models are shown with the original Standard Foot but will be supplied with the new dual-function Standard Foot 2 for orders received after 24 August 2020

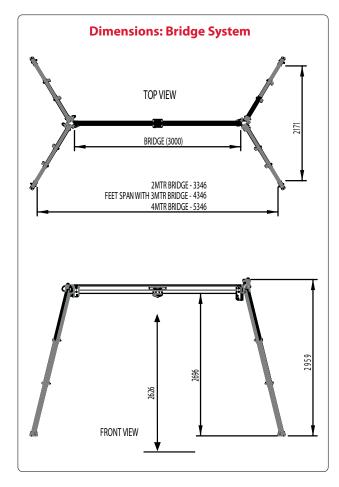


C Certified in 3 & 4 leg configurations to CEN/TS 16415:2013 for maximum 2 persons and EN 795:2012 for single person use

Quadpod Specifications		Standard Bridge 2m/3m/4m Bridge			<b>TEMS Kit</b> Total Edge Management System		
Max. Inside Clearance <b>Height</b>	2671mm / 105"	2696mm / 106.1"			2696mm / 106.1"		
Inside Feet Footprint	2551mm x 2171mm / 100.4"	2m: 3346mm x 2171mm / 131.7" x 85.5" 3m: 4346mm x 2171mm / 171" x 85.5" 4m: 5346mm x 2171mm / 210.5" x 85.5"			2m: 3346mm x 2171mm / 131.7" x 85.5" 3m: 4346mm x 2171mm / 171" x 85.5" 4m: 5346mm x 2171mm / 210.5" x 85.5"		
Configured Device <b>Weight</b>	37kg / 82lb	2m: 57kg / 125lb 3m: 64kg / 141lb 4m: 71kg / 156lb			2m: 57kg / 125.6lb 3m: 64kg / 141lb 4m: 71kg / 156.5lb		
Stowed in bag(s) <b>Weight</b>	Bag 1: 36kg / 79lb Bag 2: 10kg / 21lb	2m Bridge  Bag 1 <sup>†</sup> : 34kg 75lb  Bag 2 <sup>*</sup> : 40kg 88lb	3m Bridge Bag 1 <sup>†</sup> : 34kg 75lb Bag 2 <sup>*</sup> : 51kg 112lb	4m Bridge Bag 1 <sup>†</sup> : 34kg 75lb Bag 2 <sup>*</sup> : 63kg 139lb	2m Bridge Bag 1 <sup>†</sup> : 34kg 75lb Bag 2 <sup>*</sup> : 40kg 88lb	3m Bridge Bag 1 <sup>†</sup> : 34kg 75lb Bag 2 <sup>*</sup> : 51kg 112lb	4m Bridge Bag 1 <sup>†</sup> : 34kg 75lb Bag 2 <sup>*</sup> : 63kg 139lb
WLL External Anchor Point	400kg / 880lb at max. height	At max. height and mid-beam 2m: 280kg / 616lb * 3m: 230kg / 506lb * 4m: 190kg / 418lb *			At max. height and mid-beam 2m: 280kg / 616lb * 3m: 230kg / 506lb * 4m: 190kg / 418lb *		
Minimum Breaking Strength	40kN	At max. height and mid-beam 2m: 28kN ** 3m: 23kN ** 4m: 19kN **			At max. height and mid-beam 2m: 28kN ** 3m: 23kN ** 4m: 19kN **		
WLL Load Anchored to Leg	220kg / 485lb	2m: 220kg / 485lb 3m: 220kg / 485lb 4m: 190kg / 418lb			2m: 220kg / 485lb 3m: 220kg / 485lb 4m: 190kg / 418lb		
Legs included in package	2 x Standard Legs 2 x Pulley Legs	3 x Standard Legs 1 x Pulley Leg			2 x Standard Legs 1 x Pulley Leg 1 x Lazy Leg		
Certification	Certified in 3 and 4 leg configurations to CEN/TS 16415:2013 for maximum 2 persons and EN 795:2012 for single person use						

**Tripod Bag** A Bridge Bag





The Bridge trolley WLL is 250kg / 550lb (ultimate strength 24.5kN)
The Bridge beam MBS will differ depending on where the load is positioned along the beam. On a 2m bridge beam, the safety factors reduce from 10:1 to <7:1 as the trolley moves from the centre to the end of the beam.