arachnipod DATA SHEET

Quadpod, Bridge, TEMS Kit



QUADPOD *(APOD-QUAD)*

FEATURES
- 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
- 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
  - 2 x Steps
  - 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

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

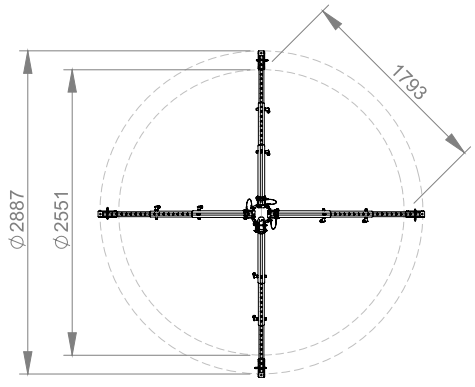
Specifications	Quadpod	Standard Bridge 2m / 3m / 4m Bridge	TEMS Kit Total Edge Management System
Max. Inside Clearance **Height**	2671mm / 105″	2696mm / 106.1″	2696mm / 106.1″
Inside Feet Footprint	2551mm x 2171mm / 100.4″	2m: 3346mm x 2171mm / 131.7″ x 85.5″ 3m: 4346mm x 2171mm / 171″ x 85.5″ 4m: 5346mm 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 **Weight**	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) **Weight**	**Bag 1:** 36kg / 79lb **Bag 2:** 10kg / 21lb	**2m Bridge** **Bag 1†:** 34kg 75lb **Bag 2▲:** 40kg 88lb **3m Bridge** **Bag 1†:** 34kg 75lb **Bag 2▲:** 51kg 112lb **4m Bridge** **Bag 1†:** 34kg 75lb **Bag 2▲:** 63kg 139lb	**2m Bridge** **Bag 1†:** 34kg 75lb **Bag 2▲:** 40kg 88lb **3m Bridge** **Bag 1†:** 34kg 75lb **Bag 2▲:** 51kg 112lb **4m Bridge** **Bag 1†:** 34kg 75lb **Bag 2▲:** 63kg 139lb **Full Accessory Kit:** 12kg / 26lb
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		

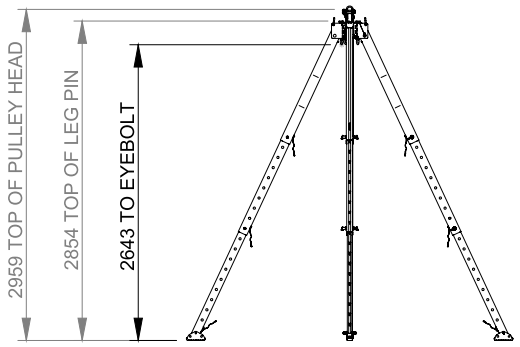
* **The Bridge trolley WLL is 250kg / 550lb (ultimate strength 24.5kN)**

** **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.**

† **Tripod Bag** ▲ **Bridge Bag**

Dimensions: Quadpod





Dimensions: Bridge System

