

# UK16 TRAILER RIG



UK16 is towed to site by a van housing the CPT equipment. This rig is suitable for narrow access sites and can test on land or overwater using a cantilever frame. The rig can be secured to marine platforms to test overwater, a technique adopted when testing beneath the River Thames, London.

On land, screw pickets are secured to the ground to provide the reaction force for testing.

## Performance Rates

Up to 70 m of standard CPTu testing can be executed in a day (dependent on site conditions and access).

## Applications

- Specialist testing
  - Seismic
  - Pressuremeter
  - Magnetometer
  - Wing cone
  - Push-in Vane
- Installations
  - VWP
  - Piezometer
  - Inclinator
- Sampling
  - MOSTAP
  - Shelby

## TECHNICAL DETAILS

Rig Weight	1.8 T
Maximum Operating Ram Capacity	12 T
Length	4.00 m
Width	1.85 m
Height	1.70 m
Maximum Testing Gradient	10 degrees – 1 nr. levelling jack
Maximum Traversing Gradient	Dependent on the tow vehicle
Clamp Arrangement	36/55 Push Pull Clamp
Ram Stroke	0.80 m
Maximum Casing Size	55 mm

This rig has integral levelling jacks and tie down options, and can also be attached to a bespoke static mounting frame for use with a cantilever or truck.

This flexible mounting frame makes it ideal for testing on overwater pontoons/jack-up platforms, cantilever frames or via crane or kentledge.

This rig is ideal for shipping overseas, where it can be mounted on the back of an in-country lorry, or can be used standalone for cost effective CPTs.



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