

UK14 EXCAVATOR HITCHED



TECHNICAL DETAILS

Rig Weight	2.5 T
Maximum Operating Ram Capacity	13 T
Maximum Ground Bearing Pressure	Variable depending on weight of excavator
Maximum Testing Gradient	30 degrees – depending on cut of slope and access
Maximum Traversing Gradient	Specific to excavator
Noise Output at 2 m	Specific to excavator
Clamp Arrangement	36/55 Push Pull Clamp
Ram Stroke	0.70 m
Maximum Casing Size	55 mm

EXCAVATOR HITCH ARRANGEMENTS

Hitch ID	Pin Diameter (mm)	Pin Centers (mm)	Pin Width (mm)	Weight (kg)
1	65 or 80	460	310	180
2	60	410	290	130
3	100 or 80	580	400	350
4	Excavator specific dimensions			320
5				190
6	1 x 60 1 x 55	410	290	100


Suitable for rail investigations on embankments, cuttings, in the access, the 4-foot and the 6-foot, and even overwater works on the edge of jack-up platforms. The reaction force is dependent on the excavator's capacity, and the CPT unit must be in contact with the ground or a solid platform to enable the push.

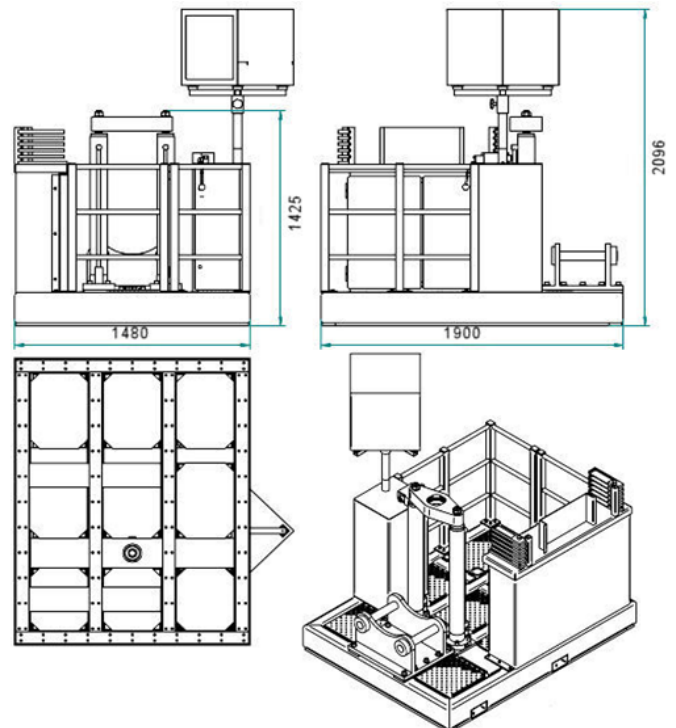
Reach is dependent on the safe working limits of the excavator.

Performance Rates

Up to 100 m of standard CPTu testing can be executed in a day/shift (dependent on site conditions and access).

Applications

-  Specialist testing
-  Installations
-  Sampling
- Seismic
 - Pressuremeter
 - Magnetometer
 - Video cone
- VWP
 - Piezometer
 - Inclinator
- MOSTAP
 - Shelby



www.lankelma.com

Tel: +44 (0)1797 280050

Fax: +44 (0)1797 280195

Email: info@lankelma.com

Lankelma Limited, Cold Harbour Barn, Cold Harbour Lane, Iden, East Sussex. TN31 7UT