

UK17

WHEELED RIG



UK17 is Lankelma's heaviest rig; it can be ballasted to 33 T making it perfect for penetrating hard ground with our dummy cone tip. This technique allows us to continue testing in material beneath.

Our wheeled rig is suitable for hard standing ground conditions. The spacious interior is ideal for housing our MIP equipment for environmental testing.

Performance Rates

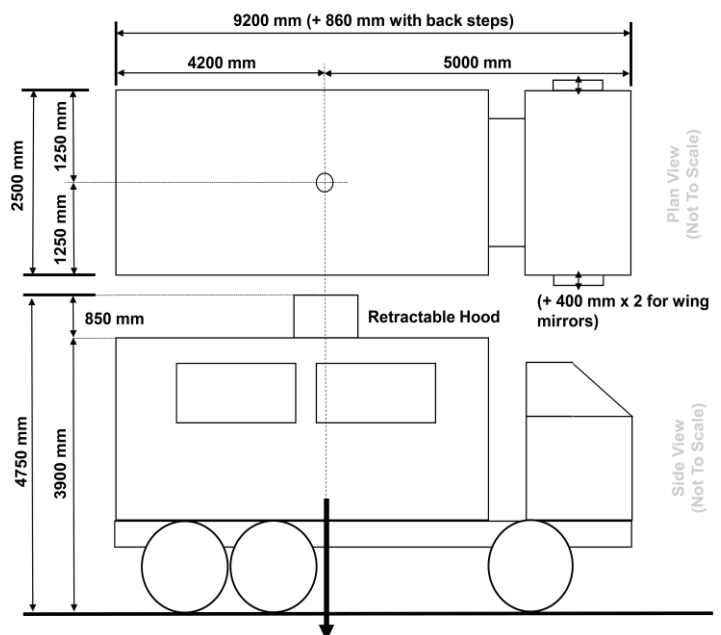
An expected 120 to 150 m of standard CPTu testing can be executed in a day (dependent on site conditions and access).

Applications

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| <ul style="list-style-type: none"> Specialist testing <ul style="list-style-type: none"> Seismic Pressuremeter Magnetometer Video cone Wing cone Membrane Interface Probe (MIP) | <ul style="list-style-type: none"> Installations <ul style="list-style-type: none"> VWP Piezometer Inclinometer Grouting | <ul style="list-style-type: none"> Sampling <ul style="list-style-type: none"> MOSTAP Shelby |
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TECHNICAL DETAILS

Rig Weight	31 T
Maximum Operating Ram Capacity	27 T
Maximum Travelling Speed	86 km/h
Drive System	6X6 wheel drive (rear axle steer)
Jack Plate Dimensions	260 mm Φ
Jack Arrangements	4 nr. jacks total
Maximum Ground Clearance On Jacks	0.39 m
Maximum Ground Bearing Pressure	Tracking / Pushing – 239 kPa Pulling – 479 kPa
Maximum Gradient	15 degrees
Maximum Traversing Gradient	20 degrees (operator assessed)
Noise Output at 2 m	Testing – 79 dBA Driving – 84 dBA
Clamp Arrangement	36-60 mm hydraulic clamp
Ram Stroke	1.24 m
Maximum Casing Size	60 mm



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