

UK3 TRACK-TRUCK RIG



Our track-truck is suitable for most geotechnical sites. This rig is driven as a self-contained HGV to site where it can deploy its tracks to cope with soft or uneven terrain.

The track-truck can be driven from the front and back, and is fitted with a chalywn valve and spark arrestor to enable testing on potentially hazardous sites such as oil and gas refineries.

Performance Rates

An expected 100m+ 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 ● Videocone ● Wing cone ● Push-in Vane | <ul style="list-style-type: none"> ● Installations <ul style="list-style-type: none"> ● VWP ● Piezometer ● Inclinator | <ul style="list-style-type: none"> ● Sampling <ul style="list-style-type: none"> ● MOSTAP ● Shelby |
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TECHNICAL DETAILS

Rig Weight	20.5 T
Maximum Operating Ram Capacity	17 T
Maximum Travelling Speed	86 km/h
Track Material	Steel
Track Length	3.30 m
Track Width	0.65 m
Jack Plate Dimensions	Tracks act as jacks
Jack Arrangements	1 on each side
Maximum Ground Clearance On Jacks	0.21 m
Maximum Ground Bearing Pressure	Tracking/ Pushing – 47 kPa Pulling – 88 kPa
Maximum Testing Gradient	10 degrees
Maximum Traversing Gradient	30 degrees (operator assessed)
Noise Output at 2 m	Testing – 74 dBA Driving – 87 dBA
Clamp Arrangement	36/55 Push Pull Clamp
Ram Stroke	1.20 m
Maximum Casing Size	55 mm

