



# Dando Drilling International

## Dando 1500 LHR Track Mounted

Mounted on a rubber track unit, the Dando 1500 LHR is a fully featured cable percussion rig with the manoeuvrability of a mini-crawler. Compact, flexible and capable of operating in areas of low headroom, this unique type of rig comes equipped with a silent engine pack and has a pullback capacity of 1500kg.

- Can be deployed within its own footprint
- Improved winch guarding
- U4 (U100) and SPT
- Hydraulic mast raising winch
- Height-adjustable mast
- Two engine setup
- Umbilical remote tracking
- Removable foot brake



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## Drilling Rig Specification

Ideal for working indoors where headroom is limited, the D1500's height-adjustable mast can be set at four different positions allowing the operator to adapt the rig to the job in hand.

Using the umbilical remote control panel the machine can be easily tracked through tight spaces over difficult terrain; it can also be tracked in a straight line with the mast erect.

The rig is mounted on a purpose built crawler chassis with rubber tracks and is capable of fitting through a standard doorway.

<b>Engine Type (drilling functions)</b>	Hatz 1D81C engine
<b>Power:</b>	8.1 Kw @ 2250rpm 11bhp
<b>Output Torque:</b>	33 Nm @ 2250rpm
<b>Max Derrick Swl:</b>	4000kg
<b>Winch Single Line Pull:</b>	1500kg
<b>Track Width</b>	780mm

Dimensions	Working Height Below Sheave (mm)	Height Above Sheave (mm)
<b>Base Unit</b>	1470	n/a
<b>Base Unit Low Mast</b>	3000	3325
<b>Base Unit Lower-Mid Mast</b>	3500	3825
<b>Base Unit Higher Mid Mast</b>	4000	4325

Weights (kg)		Drilling Depths And Diameters*:	
<b>Overall Rig Weight</b>	1462	<b>4 Inches (100mm)</b>	46 metres (150 feet)
<b>Tracks Only</b>	510	<b>6 Inches (150mm)</b>	26 metres (85 feet)
<b>Mast Unit</b>	352	<b>8 Inches (200mm)</b>	20 metres (65 feet)
<b>Track &amp; Base Unit Only</b>	1110		



\* The maximum drilling capacity is based on the weight of BS 879 casing per metre, and dependant on drilling conditions, type and size of tools. The figures given provide a general guide only.

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