



# Dando Drilling International

## Dando 2500

A geotechnical shell and auger drilling rig with a host of new safety features, including the economical and operationally safe Hatz soundproof engine. The D2500 has a single line pull capacity of 2.5 Tonnes.

- Silent engine pack
- Powerful clutch
- Improved winch guarding
- Electric mast raising system
- Emergency stop button
- U4 (U100) and SPT
- Simple yet highly effective operation



# Dando 2500

## Drilling Rig Specification

Complete mobile drilling rig for operating percussion drilling tools and casing, sampling and testing equipment. Suitable for towing behind 4 x 4 vehicles or light trucks.

The Dando 2500 is equipped with a silent engine pack for improved noise reduction and boasts a powerful pullback capacity of 2500kg.

Full clutch and winch guards are fitted as standard.

<b>Engine Type</b>	Hatz 2L41C. Engine has 2.1 gearbox fitted
<b>Power:</b>	19.3Kw (25.9 HP) @ 1870 RPM
<b>Output Torque:</b>	100Nm @ 1870 RPM
<b>Max Derrick SWL:</b>	7500kg
<b>Winch Single Line Pull:</b>	2500kg

Dimensions	
<b>Derrick working height under sheaves</b>	5.46m
<b>Overall height derrick erected</b>	6.83m
<b>Travelling dimensions (l)</b>	8.45m
<b>Weight</b>	1995 kg

**Note:** The maximum drilling capacity is dependent on the drilling conditions and type and size of tools. The figures given provide a general rule only.

Drilling Depths and Diameters*:	
<b>6 Inches (150mm)</b>	60m
<b>8 Inches (203mm)</b>	40m

Shipping Specifications			
	Length (mm)	Width (mm)	Height (mm)
<b>Engine &amp; Winch Unit</b>	2.51m	1.44m	1.38m
<b>Mast Unit</b>	6.70m	1.80m	1.10m

## Features:

An independent electrically operated winch with remote cable control is fitted on the Sampson post so that the derrick legs can be raised and lowered safely.

Also including removable mud guards, anti-vandal cover and overrun braking mechanism incorporating towing eye and parking brake lever.

Optional hydraulic rotary attachment can be supplied for coring and rotary drilling.

Optional 40 tonnes hydraulic casing jacks.



\* 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.

Please note: All figures and claims made here are indicative and Dando Drilling International reserves the right to make alterations to specification detail without notice. All images are for reference only and may not represent the exact specification outlined in this document.