



Dando Drilling International

Dando 4000

Featuring the economical and operationally safe Hatz soundproof engine, the D4000 is the most powerful rig in the Dando cable percussion range with an impressive 4 Tonne pullback capacity.

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



Dando 4000

Drilling Rig Specification

Complete mobile drilling rig for operating percussion drilling tools and casing, sampling and testing equipment. Suitable for towing behind Landrover or light truck.

The Dando 4000 is equipped with a a silent engine pack for improved noise reduction and boasts a powerful pullback capacity of 4000kg.

Full clutch and winch guards are fitted as standard.

Engine Type	Hatz 2L41C. Engine has a 3:1 gearbox fitted.
Power:	19.3 Kw (25.9HP) @ 1870 RPM
Output Torque:	100Nm @ 1870 rpm
Max Derrick SWL:	9000kg
Winch Single Line Pull:	4000kg

Shipping Specifications			
	Length (mm)	Width (mm)	Height (mm)
Engine & Winch Unit	2.44m	1.62m	1.38m
Mast Unit	6.70m	1.80m	1.10m

Dimensions	
Derrick working height under sheaves	5.5m
Overall height derrick erected	6.87m
Travelling dimensions (l)	8.5m

Drilling Depths And Diameters: (16mm rope)	
6 Inches (150mm)	90m
8 Inches (203mm)	60m

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.

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 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.

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