



Dando Drilling International

Dando 2000 MK2 and 3000 MK2

A Geotechnical shell and auger drill rig with a host of new features carefully designed to complement the reliable, versatile nature of the tried and tested Dando 2000 and 3000.

New, more powerful clutch

Gives the driller a more responsive 'snappy' feel

Improved winch guarding

Electric mast raising system

For faster, safer raising of the rig

Increased engine silencing

Composite, maintenance free crown sheave with a new sheave material

Allowing for longer life without the need for maintenance or greasing

Emergency stop button



Dando 2000 MK2 and 3000 MK2

Specification Details

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

The MK2 features a new clutch, giving improved snatch capability to the rig.

Full clutch and winch guards are fitted as standard.

General Specifications

| | 2000 | 3000 |
|--------------------------------------|----------------------------------|----------------------------------|
| Engine power | 18HP (13kW) @ 1800rpm | 20HP (15kW) @ 1600rpm |
| Winch (single line pull) | 2000kgf | 3000kgf |
| Drilling depths and diameters | 6 inch to 250ft (150mm) (75m) | 6 inch to 300ft (150mm) (90m) |
| | 8 inch to 132ft (203mm) (40m) | 8 inch to 200ft (203mm) (61m) |

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.

| | 2000 | 3000 |
|---|--------|--------|
| Derrick working height under sheaves | 5.2m | 5.2m |
| Overall height derrick erected | 6.65m | 6.55m |
| Derrick loading | 6000kg | 9000kg |
| Travelling dimensions - length | 7.5m | 8.5m |

Shipping Specifications

| | | | |
|------------------------------|----------------------|---------------------|----------------------|
| Engine and winch unit | Length: 2.44m (8'0") | Width: 1.62m (5'3") | Height: 1.38m (4'6") |
| Mast unit | Length: 6.7m (21'9") | Width: 1.8m (2'9") | Height: 1.10m (1'6") |

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.



Dando Drilling International Limited
www.dando.co.uk
info@dando.co.uk

tel: +44 (0)1903 731312
 fax: +44 (0)1903 730305

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.