



Dando Drilling International

Dando 1500 LHR

A unique product in the Dando range, the Dando 1500 LHR is a compact flexible shell and auger rig capable of operating in tight spaces and hard to reach areas. Equipped with a silent engine pack, this low head-room rig has a pull capacity of 1500kg.

- Silent engine pack
- Improved winch guarding
- U4 (U100) and SPT
- Electric mast raising winch
- Emergency stop button
- Adjustable height
- Easy access for tight areas



Dando 1500 LHR

Drilling Rig Specification

With a telescopic mast providing adjustable heights, the collapsible Dando 1500 can be easily positioned into working areas of tight space allowing the operator to adapt the rig to the job in hand. Detachable wheels allow for increased mobility of the base unit and can be easily removed when needed. The rig's powerful Hatz silent engine provides reliability, easy servicing and noise reduction, along with a tried and tested hoisting reel assembly with mechanical clutch and brake. Available as an option the sampson post with electric mast raising winch can be fitted to the rig.

| | |
|--------------------------------|---|
| Engine Type | Hatz 1D81C engine |
| Power: | 8.1 Kw @ 2250rpm 11bhp |
| Output Torque: | 33 Nm @ 2250rpm |
| Max Derrick Swl: | 4000kg |
| Winch Single Line Pull: | 1500kg |
| Options Available: | Sampson post with electric mast raising winch |

| Dimensions | Length (mm) | Width (mm) | Height (mm) | Working Height Below Sheave (mm) |
|-----------------------------------|----------------------------------|------------|-------------|----------------------------------|
| Base Unit | 1650 | 737 | 250 | n/a |
| Base Unit Low Mast | 2580 | 1248 | 2500 | 2175 |
| Base Unit Mid Mast | 2835 | 1437 | 3000 | 2675 |
| Base Unit High Mast | 3124 | 1626 | 3500 | 3174 |
| Base Unit with Wheels | 1778 | 1005 | 250 | n/a |
| Base Unit and Sampson Post | 1964 2224 (incl. winch guard) | 737 | 1150 | n/a |

| Weights (kg) | |
|--|------------------------------------|
| Dando 1000 without Sampson Post | 463 423 (dry) |
| Dando 1000 with Sampson Post | 577 612 (with wireline) |
| Sampson Post only | 114 |
| Mast Assembly (all parts) | 249 (3.5m mast) 352 (4.5m mast) |

| Drilling Depths And Diameters*: | |
|---------------------------------|----------------------|
| 4 Inches (100mm) | 46 metres (150 feet) |
| 6 Inches (150mm) | 26 metres (85 feet) |
| 8 Inches (200mm) | 20 metres (65 feet) |



*Side stays used in photos are for marketing purposes only. Adjustable stays will be supplied with the rig.

* 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

Dando Drilling International Limited
www.dando.co.uk
info@dando.co.uk
tel: +44 (0) 1903 731312
fax: +44 (0)1903 730305