

## **MODEL: ID200 MAN-PORTABLE DRILL RIG**

### **SPECIFICATIONS**

**Engine:** Kubota V1505 30HP @ 3000Rpm

**Hydraulics:** Fixed displacement gear pump, 2 segments, 60 litres and 30 litres @ 210 Bar.

**Filtration:** In-Tank filter on return Oil

**Hydraulic Tank:** Capacity 150 litres

**Heat Exchanger:** Hydraulic Oil Cooler, Water Cooled

**Mast:** Lattice boom construction, Allows 1.8 metres head travel, directly coupled to traverse cylinder. Mast Length 6.5 Metres allows for 6 Metre rod pull.

**Pull Back:** 2,500Kg @ 210 Bar

**Pull Down:** 1,000Kg @ 120 Bar

**Main Winch:** 2,700Kg @ 210 bar bare drum pull, 18 Metres 10mm wire rope

**Wire Line Winch:** 600Kg @ 210 bar, 250 metres 6mm wire rope.

**Rotation Head:** Oil bath single gear reduction, 3.3:1 speed 610rpm, Torque 335 Nm @ 210 Bar, Head slide to allow 6 Metre rod pull.

**Control Panel:** All hydraulic, electrical and instrumentation are mounted at the control panel.

**Head Traverse:** Fast feed 0.5 M per sec, slow feed 0-2 M per min.

**Foot Clamp:** Hydraulic Cylinders open/close, eccentric cam, tungsten insert jaw.

**Drilling Capacity:** PQ - 50 Metres / HQ – 100 Metres / NQ – 200 Metres.

**Approximate Overall Rig Weight:** 1,800kg

#### **OFFICE ADDRESS**

Indodrill Group Holdings Pte Ltd  
20 Changi South Avenue 2  
KWE Building, Singapore 486547

#### **TELEPHONE NUMBER**

(65) 654 393 75

**ID200 Man-Portable Drill Rig**



**OFFICE ADDRESS**

Indodrigill Group Holdings Pte Ltd  
20 Changi South Avenue 2  
KWE Building, Singapore 486547

**TELEPHONE NUMBER**

(65) 654 393 75

**ID200 Man-Portable Drill Rig**



**OFFICE ADDRESS**

Indodril Group Holdings Pte Ltd  
20 Changi South Avenue 2  
KWE Building, Singapore 486547

**TELEPHONE NUMBER**

(65) 654 393 75