

ROCKDRIL



SE - 15

(MAN-PORTABLE DRILL / JACROB)

DIMENSIONS & WEIGHT (approx)

Length	1575 mm
Width	945 mm
Height	2650 mm
Weight	318 Kg

ENGINE

Model	Kolher / Ch750
Rated power	2 Cylinders engine (Gasoline)
System of cooling	30 hp / 3600 rpm
	Air

HYDRAULIC SYSTEM

General	Gear pump
Capacity of the tank	25 L
System of cooling	Water
Pressure of Operation	1500 / 1800 PSI

ROTATION SYSTEM

Type	Hydraulic motor
Rotation speed	0/134 rpm
Torque	68 kg-m (670 Nm)
Weight	25 Kg

FEED SYSTEM (HYDRAULIC)

Type	Hydraulic motor
Rotation speed	0/134 rpm
Torque	56 kg-m (550 Nm)
Weight	25 Kg

DRILL CAPACITY

Max. Diameter	4" (102 mm)
Max. Depth	30 m
Length drill pipe	1500 mm

FEED SYSTEM

Head travel	1700 mm
Pull-up capacity	1270 Kg
Pull-down capacity	1270 Kg

CHASSIS

The SE15 can be easily separated into 6 parts without the use of any special tools.

1. Chassis	40 Kg
2. Kohler engine	68 Kg
3. Hydraulic pump & cooler	40 Kg
4. Hydraulic tank & control panel	68 Kg
5. Mast & feed motor	64 Kg
6. Rotation motor & swivel	38 Kg
Total weight approx.	318 Kg

CONTROL PANEL

All controls gauges are grouped at the operators station within sight of the borehole.

APPLICATIONS

- Seismic
- Blasting
- Micropiles
- Water Well
- Access Roads
- Servicing Holes
- Anchoring



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