



Value for Money

IRB 200

Hybrid

**Hydraulic Operated Self Propelled Drilling Rig
for DSI Segment, Mining & Construction Industry**

**MADE IN INDIA
MAKE FOR WORLD**



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TECHNICAL SPECIFICATION

Prime Mover

- Mahindra Make 575 DI Model Engine rated 44 hp @ 1800 rpm for hydraulic pump
- Main Pump Motor: Electrical Motor - 25hp

Feed System

Hydraulic radial piston motor feed.

Feed extension	750 mm.
Feed rate, max	0.4 m/s
Feed force, max (pull up)	23 kN
Feed force (pull down)	23 kN
Steel feed length	5132 mm
Travel length	3670 mm

Volumes

Hydraulic oil tank	180L
Hydraulic system (total)	210 L
Traction gear	3.5 L
Lubrication tank	10 L

Hydraulic system

Advance hydraulic system:

Max ambient temperature	52°C
Hydraulic pump Flow	96 lpm
Filtration rate	10 µm absolute

Under Carrier

Tramming speed, max	2.6 km/h
Gradeability	30%
Track oscillation	+10°/-10°
Ground clearance	365 mm.
No. of bottom rollers	5 Nos.

Machine Weight

Machine Weight (Approx)	6300 kg
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HOLE RANGE

Pipe Size	No of Rod	Rod Length	Recommended Hole Range
72mm	1 Starter Rod	8 Ft.	89 –115 mm
72mm	3 Rod	10 Ft.	

Rotary Head

Rotary Head	Connection Thread	Max RPM	Max Torque, Drilling	Max Torque, Breaking	Suitable for DTH Hammer
RH	2 3/8" API	87	1247 Nm	1870 Nm	ROCK42

Specification is subject to change without prior notice.

NAKODA MACHINERY PVT. LTD.

Corporate Office : 139, 1st Floor, Patil Plaza, Mitra Mandal Chowk, Pune 411009 (Maharashtra, INDIA)

Helpline : 1800 233 6388

+91 020 2444 9600, 4120 3772

sales@irt.co.in, Info@irt.co.in

www.indusrocktool.co.in

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