

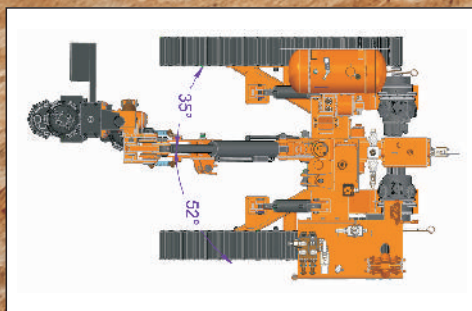


Value for Money

IRB 341

Next Generation High Speed Drill

MADE IN INDIA
MAKE FOR WORLD



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TECHNICAL SPECIFICATION

IRB-341 is intended for construction, quarrying and open pit mining. The main features are:

- Pneumatic-powered traction motors with gear and chain drive.
- Pneumatic-operated hydraulic power pack for hydraulic cylinders.
- Pneumatic operated feed system suitable for 10 feet rod handling capacity.
- Single grouser with heavy duty shoe that provide better traction performance and drawbar force as well as easy movement in critical terrain areas of tramining.
- More sturdy box type track frame.
- Heavy duty track roller with oil filled, no regular greasing is required and Easy removal.
- Bigger size sprocket for more machine traveling speed. Side-mounted tramming and positioning controls.
- Enormous ground clearance.
- Pneumatic operated 60 liter dust suppression system.
- Heavy duty fabricated boom system.
- Hydraulic track oscillation system.
- Drilling depth up to 15 Meters.

HOLE RANGE

Pipe Size	No of Rod	Rod Length	Recommended Hole Range
75mm (3")	3 Rods	3048 mm (10 Ft.)	102 –115 mm (4" - 4.5")

SPECIFICATION:

Carrier

Tramming Speed, Max	3.1 km/h
Traction Force, Max	17 kN
Track Oscillation	± 10°
Ground Clearance	277 mm
Hill Climbing Ability 30 deg Max. (w/o Compressor)	

Volumes

Hydraulic Oil	30 L
Hydraulic System (Total)	35 L
Traction Gear	2 L
Lubrication Tank	8 L

Feed System

Pneumatic driven chain feed :	
Feed Extension	750 mm
Feed Rate, max	0.3 m/s.
Feed Force, max (pull up)	21 kN
Feed Force (pull down)	21 kN
Steel feed length	4394 mm
Travel length	3694 mm

Machine Weight

Machine Weight (Approx)	3150 kg
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Rotary Head

Rotary Head	Connection Thread	Max RPM	Max Torque, Drilling	Suitable for DTH Hammer
RH	2 3/8" API	0-100	2500 Nm	ROCK40/42/44

Specification is subject to change without prior notice.

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