

# MAGNUM SERIES

ROCK BREAKERS





## MRB35

Introducing all-new **Magnum MRB35**. These rock breakers are durable, cost-effective, and suitable for a variety of applications such as scaling, demolition, and tunneling. Tata Hitachi's robust and extensive support network ensures timely service and spare parts availability, giving complete peace of mind to our customers.

### Specifications

Excavator Weight Class	2.0 - 4.0 ton
Operating Weight (*)	190 kg
Overall Length	1352 mm
Chisel Diameter	53 mm
Chisel Length	550 mm
Setting Pressure	150 bar
Operating Pressure	90 - 120 bar
Optimal Oil Flow	25 - 50 lpm
Impact Rate	600 - 1100 bpm
Back Head Pressure	14 - 16 kg/cm <sup>2</sup>
Anti-Blank Firing	NA
2-Stroke Control	NA
Auto Greasing	NA
Accumulator	NA
Frame Bottom Plate Thickness	20 mm (HB 450)

## Features

- Air Check Valve
- Rigid Dampening System
- Best-in-class impact energy



## MRB65

Introducing all new **Magnum MRB65**. These rock breakers are durable, cost-effective, and suitable for a variety of applications such as scaling, demolition, and tunneling. Tata Hitachi's robust and extensive support network ensures timely service and spare parts availability, giving complete peace of mind to our customers.

### Specifications

Excavator Weight Class	4.5 - 8.0 ton
Operating Weight (*)	400 kg
Overall Length	1767 mm
Chisel Diameter	75 mm
Chisel Length	700 mm
Setting Pressure	175 bar
Operating Pressure	100 - 150 bar
Optimal Oil Flow	50 - 90 lpm
Impact Rate	400 - 700 bpm
Back Head Pressure	14 - 16 kg/cm <sup>2</sup>
Anti-Blank Firing	Yes
2-Stroke Control	NA
Auto Greasing	Optional
Accumulator	NA
Frame Bottom Plate Thickness	30 mm (HB 450)

## Features

- Air Check Valve
- Rigid Dampening System
- Anti-Blank Firing



## MRB150

Introducing all-new **Magnum MRB150**.

These rock breakers are durable, cost-effective, and suitable for various applications such as primary and secondary breaking, scaling, and demolition. Tata Hitachi's robust and extensive support network ensures timely service and spare parts availability, giving complete peace of mind to our customers.

### Specifications

Excavator Weight Class	10.0 - 16.0 ton
Operating Weight (*)	940 kg
Overall Length	2310 mm
Chisel Diameter	105 mm
Chisel Length	1000 mm
Setting Pressure	200 bar
Operating Pressure	120 - 180 bar
Optimal Oil Flow	80 - 110 lpm
Impact Rate	350 - 800 bpm
Back Head Pressure	14 - 16 kg/cm <sup>2</sup>
Anti-Blank Firing	Yes
2-Stroke Control	Yes
Auto Greasing	Optional
Accumulator	NA
Frame Bottom Plate Thickness	40 mm (HB 450)

**Optional Features :** • Underwater Kit • Auto Greasing

## Features

- Air Check Valve
- Rigid Dampening System
- Best-in-class impact energy
- 2-Stroke Adjuster
- BPM Adjuster
- Anti-Blank Firing



## MRB215

Introducing all-new **Magnum MRB215**.

These rock breakers are durable, cost-effective, and suitable for various applications such as primary and secondary breaking, scaling, and demolition. Tata Hitachi's robust and extensive support network ensures timely service and spare parts availability, giving complete peace of mind to our customers.

### Specifications

Excavator Weight Class	18 - 26 ton
Operating Weight (*)	1725 kg
Overall Length	2670 mm
Chisel Diameter	135 mm
Chisel Length	1200 mm
Setting Pressure	210 bar
Operating Pressure	160 - 190 bar
Optimal Oil Flow	110 - 170 lpm
Impact Rate	350 - 550 bpm
Back Head Pressure	14 - 16 kg/cm <sup>2</sup>
Anti-Blank Firing	Yes
2-Stroke Control	Yes
Auto Greasing	Optional
Accumulator	Yes
Frame Bottom Plate Thickness	50 mm (HB 450)

**Optional Features :** • Underwater Kit • Auto Greasing

## Features

- Air Check Valve
- Rigid Dampening System
- 2-Stroke Adjuster
- BPM Adjuster
- Anti-Blank Firing



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### OUR RANGE OF PRODUCTS



Mini Excavator



Construction Excavator



Backhoe Loader



Wheel Loader



Dump Truck



Mining Excavator