

# INTELLIGENCE SERIES Rock Breaker

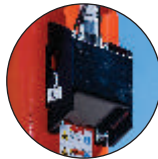


## FEATURES

- Operates entirely on the latest Hydraulic Technology.
- Excellent power-to-weight ratio.
- High-impact & constant blow leads to increased productivity.
- Rotational type bushes increase life up to 50%.
- Auto-Lubrication system as a standard feature across medium & large range.
- VIDAT Tie Rods - Absorbs vibration and prevents premature failures.
- In-Built Hydraulic protection system.
- MyFleet - Live geo-tracking and breaker performance data.



MyFleet - Live Geo-Tracking



Auto-Lubrication System

## SPECIFICATIONS

### CONSTRUCTION SEGMENT

### MINING SEGMENT

| Breaker Model                   | Unit  | BR777i         | BR1655i            | BR2577i                                            | BR3288i                          | BR4099i                          | BR5011i                          | BR9033i                          |
|---------------------------------|-------|----------------|--------------------|----------------------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Excavator Weight Class          | Ton   | 4.3-9.5        | 12 ~20             | 21~32                                              | 26~42                            | 34~55                            | 43~80                            | 65~120                           |
| Operating Weight                | Kg    | 390            | 1100               | 1670                                               | 2400                             | 3380                             | 4750                             | 7400                             |
| Oil Flow                        | Lpm   | 40~120         | 90~130             | 140~200                                            | 160~250                          | 250~350                          | 280~380                          | 360~460                          |
| Operating Pressure              | Bar   | 90~140         | 135~145            | 135~145                                            | 150~160                          | 150~160                          | 160~170                          | 170~180                          |
| Impact Blow Rate                | Bpm   | 500~1700       | 500~920            | 450~750                                            | 370 ~ 630 (L)*<br>460 ~ 740 (S)* | 400 ~ 560 (L)*<br>520 ~ 700 (S)* | 370 ~ 530 (L)*<br>450 ~ 620 (S)* | 300 ~ 520 (L)*<br>355 ~ 645 (S)* |
| Chisel Diameter                 | mm    | 80             | 115                | 135                                                | 142                              | 166                              | 190                              | 215                              |
| Tata Hitachi Suitable Excavator | Model | SHINRAI, EX 70 | EX 130, ZAXIS 140H | EX 200LC, EX 210LC<br>ZAXIS 220LC<br>ZAXIS 220LC-M | ZAXIS 370LCH,<br>ZAXIS 400MTH    | ZAXIS 470H                       | ZAXIS 650H                       | ZX870H-5G<br>EX1200V             |

\* L- Long Stroke and S- Short Stroke

## CHOICE OF OPTIONS

|                             |   |
|-----------------------------|---|
| Auto Greasing               | ● |
| Anit-Blank Firing           | ● |
| Hydraulic Protection System | ● |
| Low-Noise HD Housing        | ● |
| Under water Application     | ● |
| Tunnel Application          | ● |

- 1) Standard weight of carrier.
- 2) Standard weight hydraulic breaker with adaptor and tool.

## APPLICATION



### MINING & QUARRYING

- Primary Breaking
- Secondary Breaking



### DEMOLITION & RENOVATION

- Masonry Structures
- Concrete Structures
- Composite Steel
- Pavements x Asphalt, Concrete



### METALLURGICAL INDUSTRY

- Slag Recycling
- Cleaning & Debricking



### CONSTRUCTION

- Earthwork
- Trenching
- Ground excavation
- Tunneling
- Foundation work
- Building construction

☐ Standard
 ☒ Option
 ☐ N/A



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These specifications are subject to change without prior notice. The machine depicted may vary from the actual machine. Please contact our nearest office for latest specifications. Accessories shown here are not part of the standard equipment. Performance of the machine may vary with site and operating conditions encountered.

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