

# HYUNDAI BREAKERS

HRB SERIES



Carrier Weight  
1.2 – 26 t

Breaker Weight  
129 – 2046 kg

Tool Diameter  
45 – 140 mm

# HRB SERIES

HD Hyundai breakers are packed with the latest innovative features, high performance technologies and the latest product design to provide a high energy, low maintenance breaker for maximum productivity. They are designed for HD Hyundai machines but are also suitable for other manufacturers excavator equipment.

## Core technology

### Silenced box housing

- Enables working in urban zones where noise level must be controlled.

### Back head

- The energy of the piston stroke is accumulated due to charged nitrogen gas.

### Cylinder

- Greater stability using extra quality steel for the breaker.

### Front head

- Assembled with bushing to buffer shock from the working tool.

### High quality working tool

- Enhanced durability and performance using high grade material.

### Urethane damper

- Vibration damping prevents carrier damage and improves operator comfort.

### Through bolt

- Best-in-class service life due to the adoption of an advanced heat treatment process.

### Inward valve system

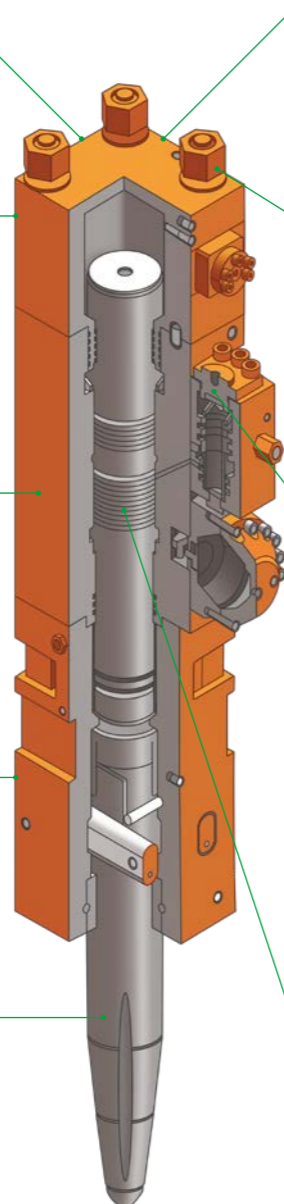
- Simple structure with less inner parts. (HRB030/040/050/060/140/250)

### Built-in accumulator

- An efficient shock absorption system that enhances equipment durability.

### Quality piston

- Improved durability using quality proven material for anti-wear, heat resistance, anti-impact and more.



### Box Housing

- HD Hyundai breakers come with a 2-year manufacturer's warranty as standard.
- All breakers are supplied with two chisels.

# HRB SERIES SPECIFICATIONS

MODEL PART NUMBER	MODEL NAME	BREAKER WEIGHT (KG)	OVERALL LENGTH (MM)	OIL FLOW (LPM)	OPERATING PRESSURE (BAR)	IMPACT RATE (BPM)	TOOL DIAMETER (MM)	MACHINE CARRIER WEIGHT (TON)
HCMB-R030EA	HRB030	129	1331	20 - 30	88 - 117	700 - 1200	45	1.2 - 3.0
HCMB-R040EA	HRB040	180	1417	25 - 50	88 - 117	600 - 1100	53	2.5 - 4.5
HCMB-R050EA	HRB050	361	1660	40 - 70	108 - 137	500 - 900	68	4.0 - 7.0
HCMB-R060EA	HRB060	451	1717	50 - 90	118 - 147	400 - 800	75	6.0 - 9.0
HCMB-R140EA	HRB140	1007	2354	80 - 110	147 - 166	350 - 700	100	10 - 15
HCMB-R140EAG	HRB140	1007	2354	80 - 110	147 - 166	350 - 700	100	10 - 15
HCMB-R140EAGB	HRB140	1007	2354	80 - 110	147 - 166	350 - 700	100	10 - 15
HCMB-R250EAC	HRB250	2046	2793	120 - 180	157 - 177	350 - 550	140	18 - 26
HCMB-R250EAGC	HRB250	2046	2793	120 - 180	157 - 177	350 - 550	140	18 - 26
HCMB-R250EAGBC	HRB250	2046	2793	120 - 180	157 - 177	350 - 550	140	18 - 26

## Features & Options

MODEL NAME	ACCUMULATOR	DUAL SPEED CONTROL	ANTI-BLANK FIRING	UNDER WATER OPERATION	AUTO GREASING KIT			MOUNT CAP
					F/head grease hole	Cylinder head grease hole	Grease pump	
HRB030	—	—	—	—	—	—	—	—
HRB040	—	—	—	—	—	—	—	—
HRB050	—	—	—	—	—	—	—	—
HRB060	—	—	—	—	—	—	—	—
HRB140	—	—	—	—	✓	✓	—	—
HRB140	—	—	—	—	✓	✓	✓	—
HRB140	—	—	✓	—	✓	✓	✓	—
HRB250	✓	✓	—	—	✓	✓	—	✓
HRB250	✓	✓	—	—	✓	✓	✓	✓
HRB250	✓	✓	✓	—	✓	✓	✓	✓

✓: Applied, —: Not applied

## Tool selection

It's important to select the right tool for the right job. This makes it more productive and saves on wear part costs in the future.



### Moil Point (Conical)

- Demolition
- Hard Ground
- Hard Ground with Failures
- Concrete



### Moil Wedge (Pyramidal)

- Trenching
- General Excavation
- Asphalt
- Mass Excavation in Quarry
- Soft Ground with Faults
- Reinforced Concrete



### Flat Wedge

- Trenching
- General Excavation
- Mass Excavation in Quarry
- Soft Ground with Faults
- Concrete
- Reinforced Concrete



### Flat End (Blunt)

- Block Splitting
- Compact Abrasive
- Difficult to Position
- Concrete Slab on Demolition

# HYUNDAI



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Specifications and design are subject to change without notice.  
Pictures of HD Hyundai Construction Equipment Europe products  
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