

Hydraulic Breaker (GHB)



FEATURES

- Optimized power-to-weight ratio
- Easily adjustable stroke to match hammer speed and power to the material
- Dry-fire protection*
- Unique hammer-mounted auto-lube system is triggered by GHB action for more reliable and consistent lubrication*
- Field-serviceable lower bushing can be rotated to extend life and save on wear part expense

APPLICATIONS

- Demolition
- Quarrying
- Tunneling
- Mining
- Construction
- Road & Bridge
- Utility

**IMPACT
TOOLS
GROUP**

Metric Specs:

| Model | Weight (kg) | Impact Energy Class (Nm) | Impact Rate (BPM) | Operating Pressure (Bar) | Relief Pressure (Bar) | Oil Flow Range (lpm) | Tool Diameter (mm) | Pressure Line Size (mm) | Return Line Size (mm) | Excavator Weight (mt) |
|-------------------|----------------|--------------------------------|---------------------------------------------------|--------------------------------|-----------------------------|----------------------------|--------------------------|-------------------------------|-----------------------------|-----------------------------|
| GHB 2000 | 1,002 | 2,712 | 400 ~ 600 Low Speed 550 ~ 750 High Speed | 140 ~ 160 | 190 ~ 200 | 80 ~ 110 | 99 | 19 | 19 | 11 ~ 16 |
| GHB 3000 | 1,425 | 4,067 | 350 ~ 500 Low Speed 450 ~ 650 High Speed | 150 ~ 170 | 190 ~ 200 | 90 ~ 120 | 124 | 25 | 25 | 13 ~ 18 |
| GHB 4000 | 1,862 | 5,423 | 350 ~ 500 Low Speed 450 ~ 600 High Speed | 160 ~ 180 | 200 ~ 210 | 100 ~ 150 | 134 | 25 | 25 | 16 ~ 21 |
| GHB 5000 | 2,149 | 6,779 | 350 ~ 450 Low Speed 400 ~ 500 High Speed | 160 ~ 180 | 200 ~ 210 | 120 ~ 180 | 139 | 25 | 25 | 18 ~ 26 |
| GHB 6000 | 2,646 | 8,135 | 300 ~ 400 Low Speed 350 ~ 450 High Speed | 160 ~ 180 | 200 ~ 210 | 150 ~ 210 | 148 | 25 | 25 | 25 ~ 30 |
| GHB 8000 | 2,841 | 10,846 | 300 ~ 400 Low Speed 350 ~ 450 High Speed | 160 ~ 180 | 200 ~ 210 | 180 ~ 240 | 154 | 32 | 32 | 28 ~ 35 |
| GHB 10,000 | 3,312 | 13,558 | 250 ~ 350 Low Speed 300 ~ 400 High Speed | 160 ~ 180 | 200 ~ 210 | 200 ~ 260 | 164 | 32 | 32 | 30 ~ 45 |
| GHB 12,000 | 4,200 | 16,270 | 200 ~ 350 Low Speed 300 ~ 400 High Speed | 160 ~ 180 | 200 ~ 210 | 250 ~ 300 | 180 | 32 | 32 | 40 ~ 55 |

* On 2000 ft.-lb. and larger hammers

Small Breakers

GHB 250 - GHB 750 Models

- Ideal for mini excavators and skid steer loaders
- Safe and efficient for road maintenance, urban demolition and building refurbishment

| Model | Weight | Impact Energy Class | Impact Rate | Operating Pressure | Relief Pressure | Oil Flow Range | Tool Diameter | Pressure Line Size | Return Line Size | Excavator Weight |
|----------------|--------|---------------------|------------------------|--------------------|-----------------|----------------|---------------|--------------------|------------------|------------------|
| | (kg) | (Nm) | (BPM) | (Bar) | (Bar) | (lpm) | (mm) | (mm) | (mm) | (mt) |
| GHB 250 | 135 | 339 | 700 ~ 1,500 High Speed | 90 ~ 120 | 160 ~ 180 | 15 ~ 35 | 40 | 13 | 13 | 1 ~ 3 |
| GHB 350 | 188 | 475 | 450 ~ 1,150 High Speed | 90 ~ 130 | 160 ~ 180 | 25 ~ 45 | 55 | 13 | 13 | 2 ~ 5 |
| GHB 500 | 241 | 678 | 640 ~ 1,470 High Speed | 110 ~ 146 | 160 ~ 180 | 38 ~ 83 | 67 | 19 | 19 | 2 ~ 6 |
| GHB 750 | 295 | 1017 | 620 ~ 1,150 High Speed | 108 ~ 150 | 160 ~ 180 | 45 ~ 83 | 68 | 19 | 19 | 3 ~ 7 |

GHB 1000 & 1500 Models

- Optimized power-to-weight ratio specifically for trenching and demolition
- Advanced noise reduction and maximum energy transfer for breaking hard rock and reinforced concrete

| Model | Weight | Impact Energy Class | Impact Rate | Operating Pressure | Relief Pressure | Oil Flow Range | Tool Diameter | Pressure Line Size | Return Line Size | Excavator Weight |
|-----------------|--------|---------------------|----------------------|--------------------|-----------------|----------------|---------------|--------------------|------------------|------------------|
| | (kg) | (Nm) | (BPM) | (Bar) | (Bar) | (lpm) | (mm) | (mm) | (mm) | (mt) |
| GHB 1000 | 435 | 1356 | 450 ~ 750 High Speed | 95 ~ 130 | 160 ~ 180 | 40 ~ 80 | 74 | 13 | 13 | 5 ~ 9 |
| GHB 1500 | 564 | 2034 | 400 ~ 750 High Speed | 130 ~ 150 | 160 ~ 180 | 45 ~ 85 | 84 | 19 | 19 | 7 ~ 12 |

The GHB is covered by a 2-year warranty on material and workmanship.
 Genesis reserves the right to continually make product improvements designed to positively enhance performance.
 Patents: genesisattachments.com/products/patents

