



Hydraulic Rock-breaker | 501 Next Generation



1960's: The BRH501, a revolution on jobsites

Once upon a time
there was a BRH501 rock-breaker...



Hydraulic Rock-Breakers

The "BRH" line of hydraulic rock-breakers marked the end of compressed air heavy tools used on demolition sites. From then, there was only one powered fluid used, the pressurized oil supplied by the carrier machine's pump.

With innovative concept, protected by two patents, the "BRH" Hydraulic Rock-Breakers are outstanding concrete-breakers, enclosed in a protective anti-vibration housing.

Based on the hand-held concrete-breaker's hydraulic technology's BBH31, manufactured since 1967, the BRH501 model has been subject to constant improvements since the first launch in 1969.

From then, this new tool has entirely transformed heavy demolition methods. Today thousands of units used all around the world clearly demonstrate the strong benefits of this revolutionary technique.

Le "gros bras" de l'abatage et de la grosse démolition



Le brise-roche hydraulique brh 501 Montabert
Le plus gros rendement pour une moindre dépense d'énergie

Le brise-roche hydraulique brh 501 Montabert est le plus gros rendement pour une moindre dépense d'énergie. Il est conçu pour être utilisé sur des machines à moteur diesel ou électrique. Il est équipé d'un système de régulation automatique de la pression et d'un système de double amortissement. Il est également équipé d'un système de protection anti-vibration.



MONTABERT
une force économique

Economic benefits:

- Energy saving
- Easy maintenance
- High profitability

Technical advantages:

- High performances
- Extreme agility
- Noise reduction
- Absolute reliability
- Automatic pressure regulation
- Double dampening system

The "BRH" Series, hydraulic rock-breakers, are now essential for construction and civil engineering companies, for quarrying activities and special demolition projects.

SOI NG THE RETURN OF A LEGEND



75% more powerful

Productivity increased thanks to higher energy per blow and higher blow frequency. Greater productivity means faster project completion, cost per cubic meter reduced, and therefore greater profitability.

30% weight reduction

A lighter rock-breaker means greater manoeuvrability for more precise and faster work. This allows to use a more compact and therefore more economical carrier.

Even more robust

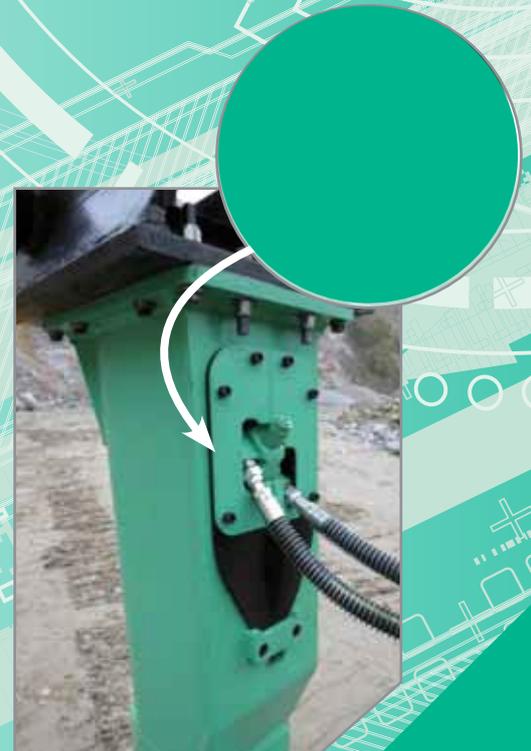
- Unrivalled manufacturing quality
- Lower part of the housing made of cast steel resistant to abrasion
- Blank-fire protection and reinforced Front guide
- Automatic greasing station (optional)

Robustness is the best guarantee of a successful investment.

Maintenance reduced to a bare minimum

- No tie-rods and a monobloc body
- Easy maintenance: only standard tools required
- Easily replaceable bushing on job site

Simplified maintenance means Rock-breaker's optimal uptime and greater cost-effectiveness.



Technical specifications 501 NG

Technical specifications		
Carrier weight	8-18 T	17,637-39,683 lb
Breaker weight with bracket and tool	730 kg	1610 lb
Tool diameter	106 mm	4,17 in
Tool Working length	566 mm	22,28 in
Input power	33 kW	33 kW
Blow frequency	870 Cps/min	870 bpm
Overall length with tool	2148 mm	84,57 in
Oil flow	80-140 L/min	21,1-37 gpm
Working pressure	140 bars	2030 psi
Acceptable back-pressure	20 bars	290 psi
Pre-equipped to receive air pressurization kit	Standard	
Air pressurization kit	Optional	
Easy Lub greasing station	Optional	
Montabert Warranty	1 year	



Warranty

By choosing the Montabert 501NG, you benefit from a one-year worldwide warranty for parts and labour.

Montabert service

Your Montabert dealer will offers significant rock-breakers technical and operational expertise. He will advise you for the tools choice, the adaptation on the carrier, performance optimization to obtain the best cost-effectiveness and a maximum breaker life-span. You are also guaranteed to receive local technical support and assistance, for the machine commissioning, operators training as well as maintenance and repair.



Montabert operates in more than 100 countries. Optimize the performance of your demolition accessories by contacting our network, which is fully trained for our products. Montabert network offers expert advice in commissioning, maintenance with genuine spares, technical assistance and training.

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