

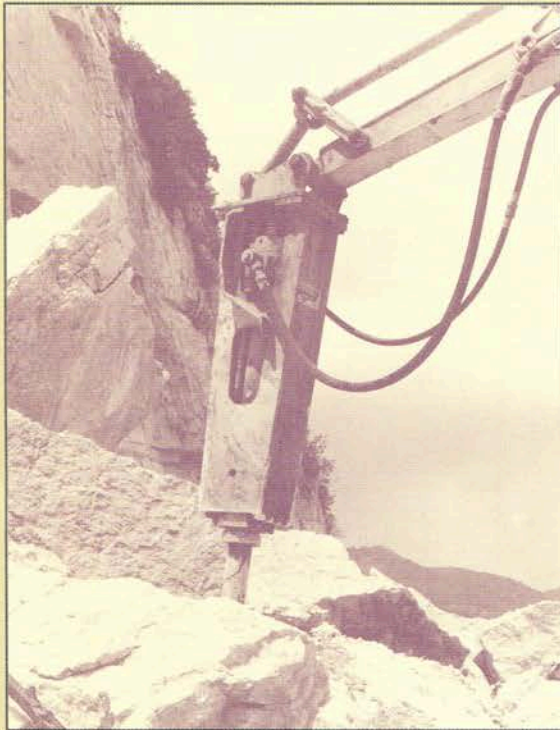


Hydraulic Rock-breaker | 501 Next Generation



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'abattage et de la grosse démolition



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

De nouvelles technologies ont permis de concevoir un brise-roche hydraulique à la puissance de 5000 kg, capable de briser les roches les plus dures. Le BRH 501 est le plus gros rendement pour une moindre dépense d'énergie.



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.

SO1 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 fully protected 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 site

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



Technical specifications 501 NG

Technical specifications	Si		Imp	
Carrier weight	T	8-18	lb	17637-39683
Breaker weight with bracket and tool	kg	730	lb	1610
Tool diameter	mm	106	in	4,17
Tool Working length	mm	566	in	22,28
Input power	kW	33	kW	33
Blow frequency	Cps/min	870	bpm	870
Overall length with tool	mm	2148	in	84,57
Oil flow	L/min	80-140	gpm	21,1-37
Working pressure	bars	140	psi	2030
Acceptable back-pressure	bars	20	psi	290
Pre-equipped to receive air pressurization kit	Standard			
Air pressurization kit	Optional			
Easy Lub greasing station	Optional			
Overflow protection	Optional			
Swivels	Optional			
Montabert Warranty	2 years			



Warranty

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

Montabert service

Your Montabert dealer will offer 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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