



# Hydraulic Breakers | V3500



In keeping with the legacy of Montabert products, the V3500 offers high quality specifications. Its reliability and easy maintenance make the V3500 a breaker with an unequalled productivity / operating cost ratio. The V3500 is equipped with a heavy duty housing, the lower part of which protected with a steel wear plate. Soundproofing is standard. The V3500 is specifically engineered to provide a high energy per blow and to surpass the performance of other rock breakers in its category. It offers two operating speeds with automatic selection:

- High energy for work on hard surfaces.
- High frequency for softer surfaces.

### Auto protection

- Blank firing protection (extends the life span of the carrier, breaker, tool and retaining pins).
- Articulated swivel joints (hose protection).
- Protection against overpressure (prevents damage to the tool and the breaker).
- Protection of the breaker against accidental overflow.
- Reinforced suspension, which absorbs vibrations transmitted to the carrier (boom protection).

### Performance

- Patented automatic frequency adaptation system (from the first blow).
- Energy recovery: increases the strike power using the energy generated by the piston rebound (especially useful on very hard materials).
- Diaphragm accumulator (no need to be periodically refilled): constant optimal performance.

### Versatility and easy maintenance

- Automatic pressure regulator: ensures optimal operation regardless of variations in flow or temperature.
- High max. permitted back-pressure level (up to 15 bar): easy to fit on all kinds of carrier.
- The V3500 is equipped as standard with an automatic greasing system.

### Warranty

When you choose a Montabert product, you benefit from a two-year warranty worldwide (parts and labour, subject to observing the schedule of routine maintenance).

### Montabert Service

Your Montabert dealer is a specialist who puts his breaker expertise at your service: choice of product and its adaptation on all brands of carrier, advice to help you to achieve the best performance, to optimize breaker operating cost and life span.

This is the assurance of technical support close at hand that will assist you with breaker startup, operator training, and all maintenance and repair operations.



<b>Weight with top bracket and tool</b>	kg	3500
<b>Tool diameter</b>	mm	175
<b>Working length of the tool</b>	mm	730
<b>Strike frequency</b>	bpm	550 - 850
<b>Carrier weight</b>	t	35 - 60
<b>Oil flow</b>	l/min	250 - 320
<b>Operating pressure</b>	bar	175
<b>Max. permitted back pressure</b>	bar	15
<b>Total length with tool, without bracket</b>	mm	3090
<b>Input power</b>	kW	93



Montabert: an international presence in more than 100 countries. Optimize the performance of your demolition accessories by contacting our network which is designed to support our products. The Montabert network will provide you with expertise during implementation, maintenance with original spare parts, technical assistance and training.

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