

Heavy Range Hydraulic Breakers
Model V3500 & V4500
for carriers from 77,000 to 175,000 lbs.



Montabert's V3500 & V4500 breakers provide a high energy per blow and surpass the performance of other rock breakers in their category.

The V3500 & V4500 are equipped with a heavy duty housing, the lower part of which is protected with a steel wear plate. Soundproofing is standard. Offer 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 pin)
- Articulated swivel joints (hose protection)
- Protection against overpressure (prevents tool & breaker damages)
- Breaker overflow protection
- Reinforced suspension which absorbs vibrations transmitted to the carrier (boom protection).

- **Performance**

- Patented automatic frequency adaptation system (from 1st blow)
- Energy recovery: increases the striking power using the energy generated by the piston rebound (useful on very hard materials)
- Diaphragm accumulator (no need to be periodically refilled): providing constant optimal performance.

- **Versatility and easy maintenance**

- Automatic pressure regulator: ensures optimal operation regardless of flow or temperature variations.
- High max. permitted back-pressure level (up to 25 bar): easy to fit on all kinds of carriers.
- Equipped as standard with an automatic greasing system.



For dimensions and specifications, see the back of this page.

Heavy Range Hydraulic Breakers- V3500 - V4500



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Specifications and Dimensions



Montabert Heavy Hydraulic Breakers Specifications		V3500	V4500
Impact Class	ft lbs	12000	13000
Striking Rate (BPM)	min max	550 850	500 750
Recommended Carrier Weight	Met. Tons US Tons	35 - 60 39 - 66	45 - 80 50 - 88
Flow Range	gpm lpm	66 - 85 250 - 320	74 - 100 280 - 380
Operating pressure	psi bar	2540 175	2685 185
Maximum back pressure	psi bar	217 15	217 15
Weight with top bracket & tool	lbs kg	7715 3500	9920 4500
Tool Diameter	in mm	7 175	7.5 190
Tool working length	in mm	29 730	30 754
Total length with tool without bracket	in mm	122 3090	130 3310

TRAMAC reserves the right to change or discontinue models and/or specifications without prior notice.

Quality and dependability: two features you can count on with every Montabert product.

All Montabert products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products.

They know that with Montabert, reliability is crucial; a basic component conscientiously built into every unit that bears our name.



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