

Heavy Range Hydraulic Breaker
Model V4500
for carriers from 100,000 to 175,000 lbs.



***Tramac's V4500 hammer
Provides a high energy per blow
and surpasses the performance of
other rock breakers in its category***

The V4500 is equipped with a heavy duty housing, the lower part of which is protected with a steel wear plate. Soundproofing is standard. It offers two operating speeds with automatic selection:

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

• **Auto protection**

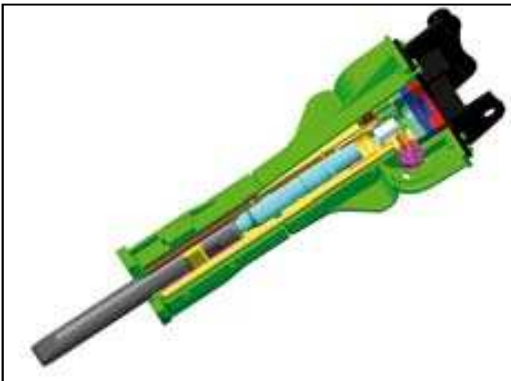
- Blank firing protection (extends the life span of the carrier, breaker, tool and retaining pin)
- Articulated swivel joints (hose protection)
- Protection against overpressure (prevents tool & breaker damages)
- Breaker overflow protection
- Reinforced suspension which absorbs vibrations transmitted 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.



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



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Specifications and Dimensions

Tramac Heavy Hydraulic Breaker Specifications		V4500
Impact Class	ft lbs	13000
Striking Rate (BPM)	min max	500 750
Recommended Carrier Weight	Met. Tons US Tons	45 - 80 50 - 88
Flow Range	gpm lpm	74 - 100 280 - 380
Operating pressure	psi bar	2685 185
Maximum back pressure	psi bar	363 25
Weight with top bracket & tool	lbs kg	9920 4500
Tool Diameter	in mm	7.5 190
Tool working length	in mm	30 754
Total length with tool without bracket	in mm	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 TRAMAC product.

All TRAMAC 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 TRAMAC, reliability is crucial; a basic component conscientiously built into every unit that bears our name.

