

## Hydraulic Breakers

### N-Series

for carriers from 10 to 40 metric tons



### Montabert N-Series Breakers

No compromise on quality with high standards of manufacturing accuracy, combined with the latest technology, means reliability and durability:

The N Series breakers deliver long hours of rock-breaking... and give you peace of mind.

**The Montabert N-Series, HARD HITTING BREAKERS.....**  
Using a technology that maximizes efficiency:

- Perfect mastering of machining tolerances that increase the breaker's efficiency.
- The patented main valve controls the piston movement in order to increase striking power.
- The energy recovery system increases the striking power using the energy generated by the piston rebound. This system allows an automatic increase of the breaker's frequency when used on hard materials (no need for manual adjustments).
- Soundproof housing for noise reduction

Efficiency means hitting hard and fast: The N-Series breakers break up all kinds of rocks, even the hardest ones, with maximum power and speed.

**N-Series, BREAKERS THAT PROTECT THE EXCAVATOR...**  
No risks for the hydraulic circuit or the main structure.

- The pressure peaks are reduced by the patented design, this prevents damage to pumps and welding cracks due to transmitted stress waves...
- The suspension system extends the excavator boom life by absorbing harmful vibrations (High frequency vibrations can be critical for the excavator boom).
- Sealed accumulator absorbs the pulsation of the return oil to the excavator

No bad surprises or hidden cost, the N-Series breakers operate without damage to the excavator... you save on maintenance costs: your assets are well protected.

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

Hydraulic Breakers - N-Series



## N-Series Hydraulic Breakers

# Specifications and Dimensions

### N-Series BREAKERS : HIT HARD... SPEND LITTLE !

You run and grow your business: day after day you take care of delivering the best job to your customers. And most importantly: keeping costs under control...

For you, a breaker must be a tool that breaks up the rocks... without breaking your piggy bank! Now with the Montabert N-Series, you have the advantage of doing a good job combined with lower costs.

The N Series hammer puts quality first, combined with low frills translates into a low cost efficient powerful rock breaker.

Hydraulic Breakers Specifications		N-2000	N-3000	N-5000	N-6000	N-8000
Impact Class	ft lbs	2,000	3,000	5,000	6000	8,000
Frequency	(Blows /min)	900	750	600	540 / 660 (manual 2 speed)	550 / 670 (manual 2 speed)
Recommended Carrier Weight	Met. Tons US Tons	10 - 16 11 - 17.5	13 - 22 14 - 24	18 - 28 20 - 31	20 - 30 22 - 33	27 - 40 30 - 44
Operating Weight	Lbs kg	2205 1000	2760 1250	3572 1620	4190 1900	5620 2550
Flow Range	gpm lpm	21 - 34 80 - 130	24 - 40 90 - 150	26 - 40 100 - 150	32 - 48 120 - 180	40 - 66 150 - 250
Operating pressure	psi bar	2465 170	2465 170	2610 180	2610 180	2610 180
Tool Diameter	in mm	4.2 107	4.6 117	5.4 137	5.6 142	6.14 156
Grease Station		Option	Option	Option	Option	Option
Blank firing protection		YES	YES	YES	YES	YES

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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