Hydraulic Rock Breaker
Variable Range Overview
Blank firing protection
Montabert premium heavy breakers can take care of themselves. The operator won’t have to worry about blank firing and will be able to fully concentrate on the job.

Secured hydraulic connections
HP and LP hoses are connected on swivels. This articulated system improves hose lifespan and greatly reduces hose breakage risks.

Energy recovery system
Breaking extremely hard rock? By capturing the recoil for the next blow, each piston bounce-back will be converted into speed. Faster blows means more productivity.

All hydraulic types
Tired of endless nitrogen recharges, loss of performance and pressure spikes? Montabert premium heavy breakers are equipped with a hydraulic accumulator, which keeps breaker performance at its maximum and constant over time without needing to be regularly checked or recharged on the jobsite. Less maintenance means more production and up-time.

Automatic frequency adjustment
Montabert premium heavy breakers can automatically adjust their working frequency depending on the ground hardness. They will always deliver the perfect blow for every rock type. This results in improved productivity, no wasted energy and ensures optimum power recovery for the next stroke.

Heavy duty housing
Montabert premium heavy breakers’ housing keeps the power cell in a fully suspended and soundproofed box. This prevents cracks on the excavator boom and breaker housing, and enables operation at very low noise levels. This housing is made of highly resistant cast steel which can be easily repaired to increase its lifespan.

Optimal greasing systems
Greasing solutions are designed so that Montabert breakers always get optimal grease supply. Mounted on the breaker itself or on the carrier, each type of job and configuration has a greasing system available.

Complementary working tools range
Blunt, chisel and moil point: these three tools allow you to tackle any jobsite.

Patented tool protection system
Montabert premium heavy breakers feature a unique tool retaining and guidance system which improves tool and retainer lifespan.

The use of innovative high performance technology in product design and manufacturing makes Montabert breakers and hydraulic drifters the most efficient and reliable choice for customers around the globe.

Since 1921, Montabert products have been produced with a commitment to designing methods and solutions focused on productivity, reliability and safety.

A continuous investment in research and development has resulted in the delivery of technology products that will revolutionize the hydraulic rock breaker market. For almost 100 years, Montabert products have led the industry with three to five patents a year.

With a network of 150 dealers around the world, you will always find a Montabert certified partner close to you to provide the best service and solutions.
Unique frequency and energy adjustment
Montabert premium heavy breakers can automatically adjust their working frequency up to 15 different speeds, even when set to minimal flow, resulting in improved productivity. This outstanding variable technology provides high versatility, huge productivity increases, reduced costs of ownership and a very quick return on investment.

Tool life improvement
Due to an exclusive patented system, any torque force transmitted to the tool by the material is absorbed by the upper bushing. This component feature also improves tool guidance and reduces internal frictions. Subsequently, both retainers and tool lifespan is significantly improved.

Ready for work
Montabert premium heavy breakers have been designed for all types of carriers, from 18 to 90 tons. They are equipped with an automatic pressure regulator which ensures optimal operation regardless of variations in flow and/or temperature. If needed, housings enable all Montabert premium heavy breaker power cells to be flipped to allow right or left connections, in order to be adapted to any carrier configuration.

If you have an excavator, we have the right hydraulic breaker.

<table>
<thead>
<tr>
<th>Carrier weight range (min - max)</th>
<th>V32</th>
<th>V45</th>
<th>V55</th>
<th>V65</th>
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<tbody>
<tr>
<td>t</td>
<td>18</td>
<td>27</td>
<td>35</td>
<td>45</td>
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<tr>
<td>Breaker operating weight</td>
<td>kg</td>
<td>1.450</td>
<td>2.547</td>
<td>3.430</td>
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<tr>
<td>Oil flow range (min - max)</td>
<td>l/min</td>
<td>120 - 170</td>
<td>180 - 265</td>
<td>240 - 320</td>
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<tr>
<td>Frequency</td>
<td>bpm</td>
<td>400 - 1,050</td>
<td>510 - 1,160</td>
<td>440 - 1,045</td>
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<tr>
<td>Operating pressure (max)</td>
<td>bar</td>
<td>135</td>
<td>165</td>
<td>165</td>
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<tr>
<td>Tool diameter</td>
<td>mm</td>
<td>122</td>
<td>150</td>
<td>170</td>
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<td>Working frequencies</td>
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<td>15 auto</td>
<td>15 auto</td>
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<td>Automated greasing</td>
<td></td>
<td>Standard</td>
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<td>Standard</td>
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Operator friendly
Montabert premium heavy breakers allow the operator to focus on the job, without having to monitor hydraulic parameters or power settings. Overflow protection, blank firing protection, automatic frequency adjustment and the hydraulic accumulator will make the operator’s tasks a lot easier.

Easy maintenance
Everything has been designed so that mainenance is not a chore. Montabert premium heavy breakers are supplied with a full set of inspection tools, which will help you perform all essential checking in the simplest way. Moreover, the working tool, retainers and lower bushing can be replaced on the jobsite with minimum downtime.

Engineering and innovation
From machining to final assembly, Montabert products are manufactured utilizing world-class processes, top notch raw materials and the best steel to offer maximum quality and reliability.