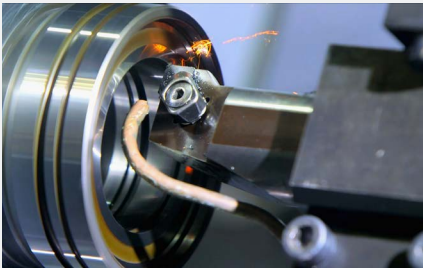




# Hydraulic Rock Breaker

## XL Range Overview





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.

### **Fully dampened system**

Each blow should break rocks, not your excavator. The XL range's fully suspended power cell will prevent cracks on the excavator boom and breaker housing.

### **Optimized nitrogen technology**

Make nitrogen an ally, not a chore. The XL range chamber's genuine high performance seals avoid inopportune and frequent refills. Moreover, nitrogen settings can be adjusted according to your current application for maximized efficiency.

### **Patented hydraulic distribution**

By absorbing harmful pressure spikes, the XL range breakers significantly reduce stress on excavators.

### **Energy recovery system**

Breaking extremely hard rock? By capturing the recoil for the next blow, each piston bounce-back will be converted into additional energy. More power means more productivity.

### **Time-tested structure**

The Montabert bolt and nut tie rod system is highly reliable and allows for modular assembly. This makes maintenance easier and less expensive.

### **Blank firing protection**

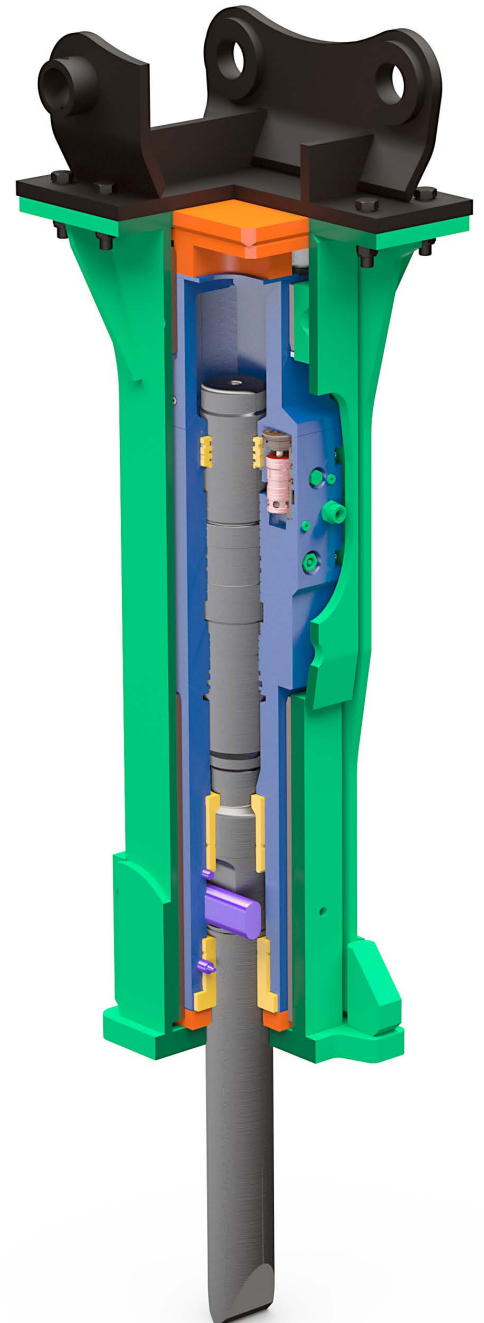
XL range breakers can take care of themselves. The operator won't have to worry about blank firing and will be able to fully concentrate on the task at hand.

### **Heavy duty housing**

The XL range comes standard ready to face the toughest jobsites, thanks to their bottom wear plates and rock dragging teeth.

### **Complementary working tools range**

Blunt, chisel andmoil point: these three tools allow you to tackle any jobsite.





### Nitrogen technology at its best

Montabert products are pioneering for innovative breaker performance technology. Our goal is to bring know-how to our customers.

XL breakers offer unprecedented stable nitrogen pressure over time and provide the best power output ratio. Moreover, they are highly tolerant to back pressure.

### Uncompromised Montabert brand quality

XL breakers are produced and assembled in France. In the manufacturing process, usage of the best steel combined with the highest engineering standards means you always get top class performance. Get the best, spend the least.

When you own a Montabert breaker, it is for a very long time. XL breakers have been designed to last with an extended lifespan for all wear parts.

### Carrier care

No more concerns for the excavator hydraulic circuit and boom: the patented XL hydraulic distribution prevents all potential pressure spikes and the suspension absorbs vibrations. The XL range will give your excavator the best protection.

Additionally, the XL series breakers are silenced, with very low noise levels.

### More power for your jobsite

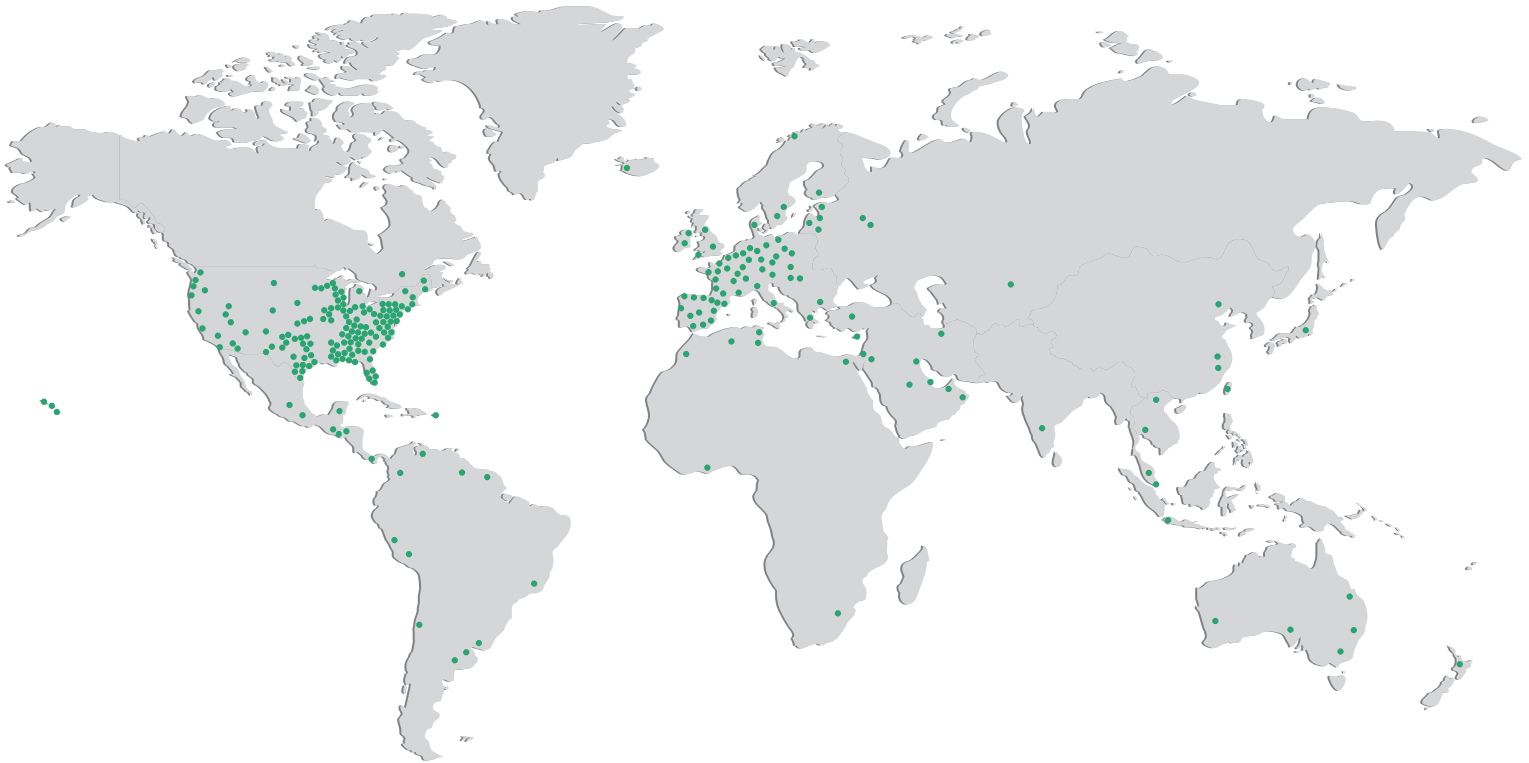
The hydraulic system has been optimized to deliver maximum impact force. No energy will be wasted: XL breakers are mounted with an energy recovery system that automatically increases the breaker frequency and productivity.

### Trouble-free breaker and easy maintenance

For your convenience, the XL series of breakers has been designed to make all operations easy, whether via maintenance or control. All XL breakers are supplied with a full set of inspection tools that will help you perform all essential tasks in the simplest way.



|                                  |       | XL1000   | XL1300   | XL1700    | XL1900     | XL2600     |
|----------------------------------|-------|----------|----------|-----------|------------|------------|
| Carrier weight range (min - max) | t     | 11 - 17  | 15 - 22  | 18 - 28   | 21 - 31    | 28 - 38    |
| Breaker operating weight         | kg    | 980      | 1,285    | 1,660     | 1,900      | 2,670      |
| Oil flow range (min - max)       | l/min | 70 - 120 | 90 - 140 | 100 - 150 | 120 - 180  | 150 - 240  |
| Frequency                        | bpm   | 750      | 600      | 520       | 540        | 550        |
| Operating pressure (max)         | bar   | 170      | 170      | 180       | 180        | 180        |
| Tool diameter                    | mm    | 106      | 124      | 137       | 142        | 156        |
| Working frequencies              |       | 1        | 1        | 1         | 2 (manual) | 2 (manual) |
| Automated greasing               |       | Option   | Option   | Option    | Option     | Option     |



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