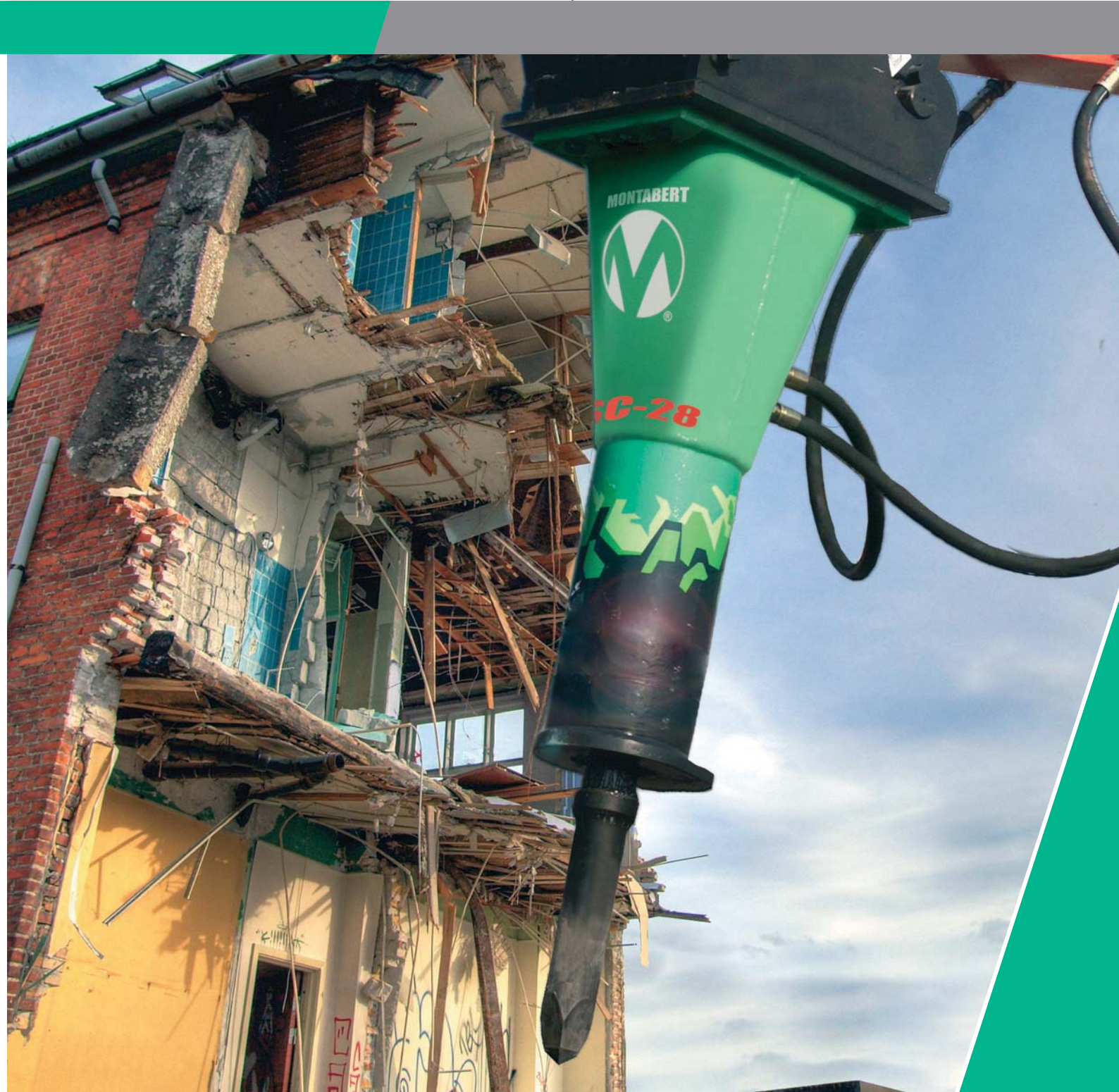




Hydraulic Breakers

Silver Clip Product Range



Cutting edge technology dedicated to your productivity



Due to a unique advanced technology, Montabert hydraulic breakers have patented designs which offer high quality, high productivity and an unbeatable robustness.



Montabert is the best option to protect your investment:

- Maximum protection of the excavator thanks to the patented design.
- Montabert breakers have a high resale value due to their long life features and reliability for which Montabert products are well-known.

Montabert hydraulic breakers combine power and versatility. Whether you are breaking rock or concrete, or are excavating, Montabert hydraulic breakers guarantee optimum performance for all your projects.

The Montabert Silver Clip range is designed to be used on all types of carriers from micro, mini, midi excavators to backhoe loaders. Robustness, power and adaptability are the key features of the Silver Clip product range, which will enable you to carry out several jobs easily with a single operator and a single machine on the construction site.

Unique features to maximize your profit

Robustness

- The Silver Clip range has a one piece body with no tie rods that could become stretched or broken, which could result in downtime (patented).
- The breaker has blank fire protection as standard to help minimize impact wear.
- Automatic pressure regulator in order to increase the lifespan of the breaker and to protect the excavator (patented).
- Fully enclosed casing and suspensions to absorb vibrations.
- Diaphragm technology (maintenance-free, no refill needed).
- Fast removal of the tool bushing, which can be done on the job site (patented).

Power

- High power and performance: the energy ratio is higher than all current standards on this range of breakers, enabling optimal efficiency regardless of the material to be broken.
- Large tool diameter.
- An energy recovery device captures and recycles the rebound energy, making it available for the next impact stroke.
- The patented pressure regulator automatically keeps a constant power, regardless of the hydraulic oil conditions (temperature, viscosity,...).

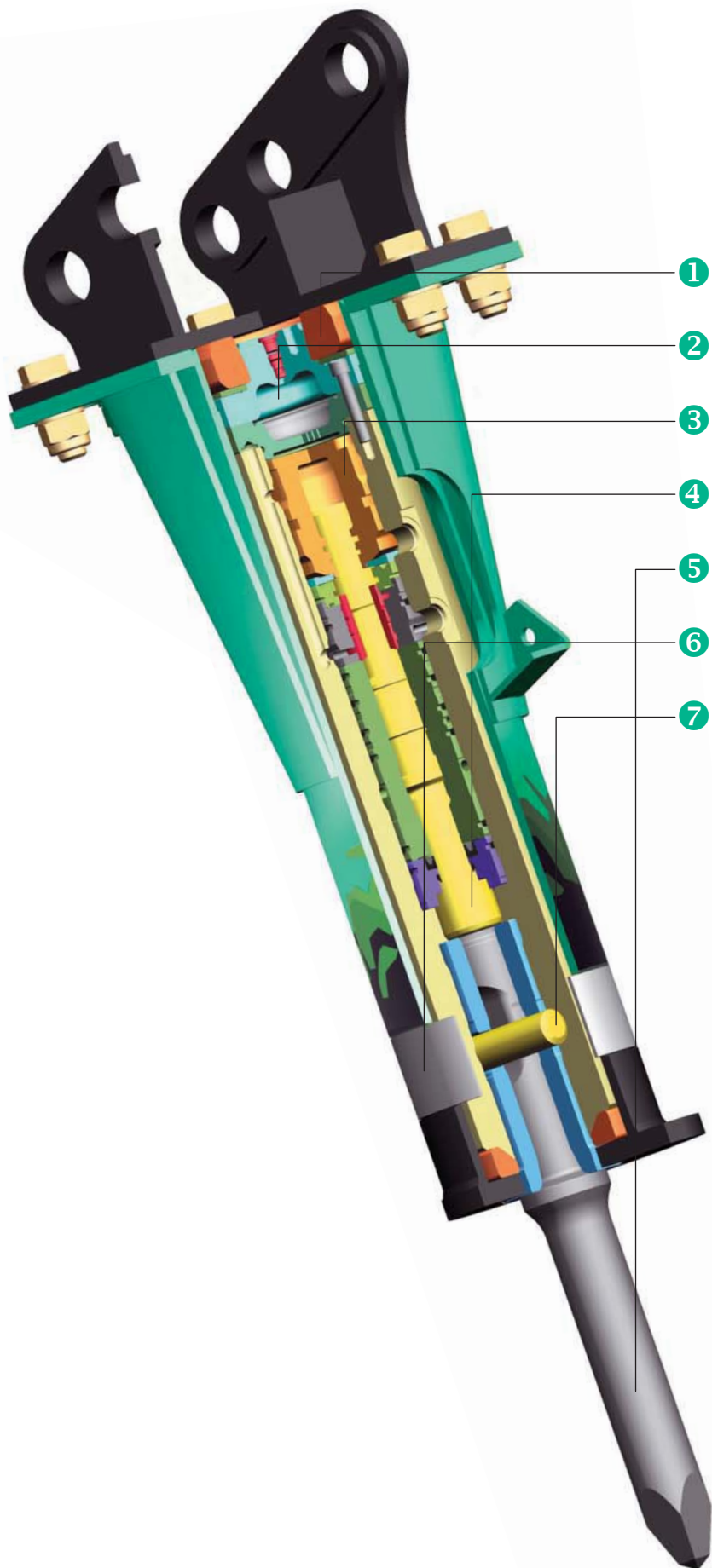
Versatility

- Easily adaptable to a wide range of excavators while ensuring optimal performance (even with a high back-pressure).
- Compact dimensions provide excellent ergonomics and make the breaker ideal for any work.
- Standard noise isolation on the complete product range ensures reduced noise on job sites.

Options

- A compacting plate (Clip Ram) **8** and a Clip Bucket **9** are directly adaptable on the hydraulic breaker without having to modify any hydraulic connection or part (patented) (from SC-8 to SC-28).
- Easylub greasing (SC-50).
- Pressurization kit for underwater work (SC-50).





- 1 Upper suspension:
absorbs vibrations and noise
- 2 Energy chamber with diaphragm:
optimal and constant performance
- 3 The automatic pressure regulator guaran-
tees constant pressure without power loss
(patented)
- 4 Blank fire protection, avoiding any metal
on metal impact, which can damage the
piston
- 5 Large diameter tool with a machined dust
protection feature
- 6 Quick and easy tool replacement system
across the range
- 7 Easy access to remove/replace the retainer
assembly and the tool bushing on all
models

Specifications

| | | SC-6 | SC-8 | SC-12 | SC-16 | SC-22 | SC-28 | SC-36 | SC-42 | SC-50 |
|--|---------------|-----------|---------|-----------|-----------|-----------|---------|------------|------------|------------|
| Carrier weight | t | 0.7 - 1.2 | 1 - 1.7 | 1.2 - 2.2 | 1.5 - 3.7 | 2.2 - 5.3 | 3 - 7.5 | 4.0 - 10.0 | 4.0 - 12.0 | 7.0 - 12.0 |
| Weight with top bracket and tool | kg | 65 | 90 | 110 | 150 | 225 | 275 | 365 | 445 | 498 |
| Diameter of the tool | mm | 37 | 45 | 47 | 55 | 65 | 72 | 76 | 84 | 94 |
| Working length of the tool | mm | 270 | 279 | 289 | 335 | 370 | 400 | 400 | 439 | 425 |
| Input power* | kW | 4 | 6 | 7 | 10 | 13 | 15 | 21 | 25 | 27 |
| Frequency | blows/ min | 1150 | 1600 | 1700 | 1500 | 1310 | 1420 | 1550 | 1450 | 1137 |
| Total length with tool, without top bracket | mm | 865 | 897 | 926 | 1036 | 1182 | 1263 | 1379 | 1499 | 1550 |
| Oil flow | l/min | 12 - 23 | 15 - 30 | 17 - 35 | 25 - 50 | 30 - 65 | 40 - 75 | 55 - 100 | 70 - 120 | 75 - 125 |
| Working pressure of the breaker | bar | 110 | 120 | 120 | 120 | 120 | 120 | 125 | 125 | 130 |
| Acceptable back-pressure | bar | 20 | 35 | 32 | 32 | 30 | 30 | 20 | 20 | 20 |
| Clip Bucket | | - | • | • | • | • | • | - | - | - |
| Clip Ram | | - | • | • | • | • | • | - | - | - |

* Possible increase of the breaker's power by 50% thanks to the energy recovery system.





Montabert: an international presence in more than 100 countries. Optimize the performance of your demolition accessories by contacting our network which is designed to support our products. The Montabert network will provide you with expertise during implementation, maintenance with original spare parts, technical assistance and training.

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