

# Turn up the volume

Our Multi Grapples are ideal for loading and sorting various materials as well as demolishing wooden and masonry structures.

Removable **rotation unit** to allow proper use with tiltrotators (MG 1000).

360° endless **hydraulic rotation** allows optimal positioning and precise handling.

Integrated **mechanical stop** to reduce load on cylinders.

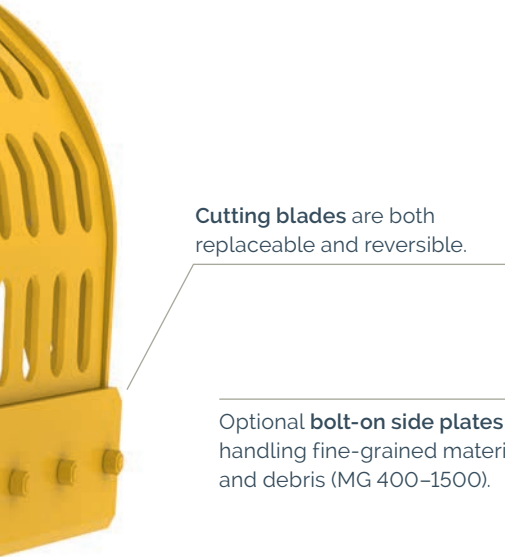
Solid **perforated shells** provide excellent visibility during operations.

Optional **tooth blades** for block and stone handling (MG 400-1500).

| MG range  |                | MG 100  | MG 200 | MG 300 | MG 400 | MG 500 | MG 800 | MG 1000 |
|---|----------------|---------|--------|--------|--------|--------|--------|---------|
| Carrier weight class <sup>1)</sup>              | t              | 0.7-1.2 | 1.2-3  | 2-5    | 4-8    | 5-9    | 10-16  | 12-20   |
| Service weight (rotating version) <sup>2)</sup> | kg             | 90      | 175    | 290    | 450    | 460    | 825    | 1,150   |
| Product weight (rotating version)               | kg             | 71      | 155    | 255    | 384    | 396    | 752    | 950     |
| Product weight (static version)                 | kg             | -       | -      | -      | -      | -      | -      | 860     |
| <b>A</b>  | mm             | 620     | 630    | 750    | 880    | 880    | 1,150  | 1,265   |
| <b>B</b>  | mm             | 600     | 900    | 1,187  | 1,480  | 1,585  | 1,791  | 1,900   |
| <b>C</b>  | mm             | 310     | 450    | 500    | 600    | 700    | 800    | 800     |
| <b>D</b>  | mm             | -       | -      | -      | -      | -      | -      | 990     |
| <b>F1</b>                                       | t              | 0.6     | 1.5    | 2.0    | 2.3    | 2.4    | 3.8    | 4.6     |
| Loading volume                                  | m <sup>3</sup> | 0.02    | 0.05   | 0.11   | 0.21   | 0.25   | 0.35   | 0.49    |
| Oil flow rate (opening & closing)               | l/min          | 10-15   | 15-25  | 25-35  | 35-50  | 35-50  | 70-100 | 85-120  |
| Max. operating pressure (opening & closing)     | bar            | 300     | 300    | 300    | 300    | 300    | 350    | 350     |
| Oil flow rate (rotation)                        | l/min          | 3-5     | 5-10   | 5-10   | 10-15  | 10-15  | 20-25  | 20-25   |
| Max. operating pressure (rotation)              | bar            | 170     | 170    | 170    | 170    | 170    | 170    | 170     |



Our Multi Grapples handle any material with utmost precision. They deliver a steady grip and virtually constant closing force.

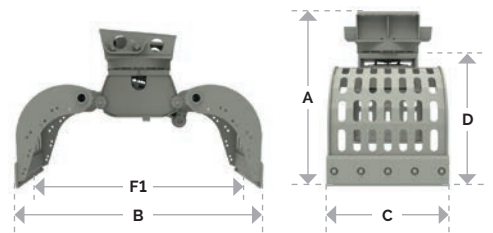


Cutting blades are both replaceable and reversible.

Optional bolt-on side plates for handling fine-grained material and debris (MG 400-1500).



Possible to switch from rotation to non-rotation or converse.



| MG range  |                | MG 1500 | MG 1800 | MG 2300 | MG 2700 | MG 3000 | MG 5000 |
|---|----------------|---------|---------|---------|---------|---------|---------|
| Carrier weight class <sup>1)</sup>              | t              | 16-24   | 20-28   | 25-38   | 28-50   | 35-50   | 45-100  |
| Service weight (rotating version) <sup>2)</sup> | kg             | 1,700   | 1,800   | 2,280   | 2,750   | 3,250   | 5,300   |
| Product weight (rotating version)               | kg             | 1,485   | 1,619   | 2,080   | 2,574   | 3,000   | 5,000   |
| Product weight (static version)                 | kg             | -       | -       | -       | -       | -       | -       |
| <b>A</b>  | mm             | 1,500   | 1,500   | 1,450   | 1,635   | 1,800   | 2,000   |
| <b>B</b>  | mm             | 2,100   | 2,100   | 2,300   | 2,270   | 2,460   | 3,000   |
| <b>C</b>  | mm             | 1,020   | 1,200   | 1,200   | 1,200   | 1,500   | 1,500   |
| <b>D</b>  | mm             | -       | -       | -       | -       | -       | -       |
| <b>F1</b>                                       | t              | 6.8     | 6.8     | 8.0     | 9.0     | 9.0     | 13.0    |
| Loading volume                                  | m <sup>3</sup> | 0.73    | 0.86    | 0.88    | 0.92    | 1.30    | 1.60    |
| Oil flow rate (opening & closing)               | l/min          | 120-170 | 150-170 | 160-180 | 180-200 | 180-200 | 280-300 |
| Max. operating pressure (opening & closing)     | bar            | 350     | 350     | 350     | 350     | 350     | 350     |
| Oil flow rate (rotation)                        | l/min          | 30-35   | 30-35   | 30-35   | 30-35   | 30-35   | 50-60   |
| Max. operating pressure (rotation)              | bar            | 170     | 170     | 170     | 170     | 210     | 210     |

<sup>1)</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2)</sup> Attachment with average-sized adapter plate.