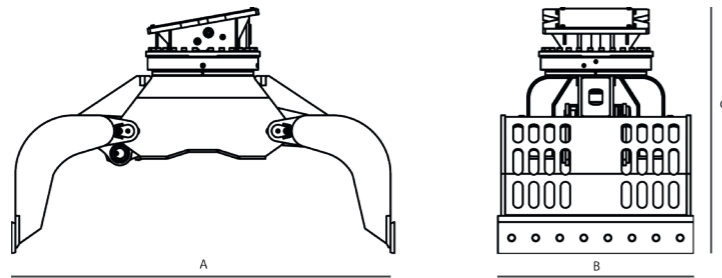


# Specifications

The RG Series standard has perforated shells with optional closed,- or rib shells, meaning there is a right Rotar Sorting / Demolition Grab for truly any application.



| Type RG                                | 5-N   | 9-N       | 12-N      | 15-N      | 22-N      | 30-N      | 40-N      | 50-N      | 55-N      | 60-N    |
|--|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| <b>Information</b>                     |       |           |           |           |           |           |           |           |           |         |
| Machine class (t)                      | 2 - 5 | 5 - 9     | 10 - 15   | 14 - 18   | 16 - 22   | 20 - 30   | 25 - 40   | 35 - 50   | 45 - 55   | 50 - 70 |
| Weight (kg)*                           | 210   | 435       | 900       | 1015      | 1350      | 1600      | 2200      | 2350      | 3300      | 3950    |
| Volume (l)                             | 100   | 140       | 325       | 400       | 530       | 640       | 900       | 1100      | 1300      | 1500    |
| Closing force (kN)**                   | 12    | 26        | 41        | 41        | 53        | 61        | 70        | 80        | 100       | 115     |
| <b>Dimensions</b>                      |       |           |           |           |           |           |           |           |           |         |
| Dimension A (mm)                       | 1137  | 1350      | 1750      | 1830      | 2010      | 2200      | 2435      | 2435      | 2800      | 3050    |
| Dimension B (mm)                       | 500   | 670       | 800       | 930       | 1030      | 1130      | 1240      | 1440      | 1400      | 1530    |
| Dimension C (mm)                       | 703   | 985       | 1350      | 1375      | 1485      | 1415      | 1459      | 1459      | 1610      | 1850    |
| <b>Attachment</b>                      |       |           |           |           |           |           |           |           |           |         |
| Rotar Hole-pattern                     | 100   | 110 - 120 | 130 - 140 | 130 - 140 | 130 - 140 | 140 - 150 | 140 - 150 | 140 - 150 | 150 - 160 | 200     |
| <b>Hydraulic</b>                       |       |           |           |           |           |           |           |           |           |         |
| Max. operating pressure cylinder (bar) | 320   | 320       | 320       | 320       | 350       | 350       | 350       | 350       | 380       | 350     |
| Oil volume cylinder (L/min)            | 35    | 50        | 80        | 80        | 100       | 100       | 120       | 120       | 150 - 200 | 200     |
| Max. operating pressure motor (bar)    | 120   | 120       | 140       | 140       | 140       | 170       | 170       | 170       | 170       | 170     |
| Oil volume motor (L/min)               | 20    | 20        | 40        | 40        | 40        | 40        | 40        | 40        | 40        | 40      |

\* Weight exclusive adapterplate with bracket.

\*\* Closing force by 320 Bar.

\*\*\* Technical specifications are subject to change without prior notice.



## RG-Series

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## Rotar Sorting / Demolition Grab

Reliable, service-friendly and extremely strong. The Rotar Grab has been proven to be the perfect grab for industrial demolitions and intensive sorting and recycling applications.



### Upper head and slewing ring

The RG Series is fitted with a strong rotating upper head, and a heavy-duty double rowed slewing ring. The hydraulic motors in the upper head generate a high torque, suited for heavy loading in any position.

### All fitted with a load control valve

The hydraulic cylinders of the RG Series are all fitted with a load control valve which protects against unexpected opening of the shells. Additionally, the cylinder has an extra-long stroke, to close the shells even when the edges are worn out.



### Wear-resistant shells with long bearing pivot points

The RG Series' wear-resistant shells are made of HARDOX steel and equipped with easily replaceable and rotatable cutting edges. The shells are mounted within the long bearing pivot points of the double-walled construction body with hardened, oversized pins. This design lowers the overall tension in the construction, thereby extending the RG's durability.

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