

# Demolition and Sorting Grab

# DRG-15 / DRG-17 / DRG-19 / DRG-22 / DRG-28 / DRG-36

**Robust multi-purpose grab with perforated shells for excavators up to 40t or 50t operating weight – ideal for demolition and sorting of all kinds of building materials.**

- robust Delta-box frame
- rotation circuit filters
- hydraulic sealings suitable for biological oils
- reinforced side plates made of HB 500 steel
- pressure relief valve for overload protection
- interlocking rotation circuit
- head plate connection
- 3x exchangeable & separated cutting edges made of HB 500 steel
- widely spaced bearing points with dust sealing
- hydraulically cushioned final position of cylinder



Demolition and Sorting Grab with perforated shells DRG-17/ DRG-19/ DRG-22/ DRG-28/ DRG-36									
Type	Width B (mm)	Opening range A (mm)	Height C (mm)	Volume (litre)	Weight* (kg)	Load capacity (kg)	Closing force (kN)	Torque (Nm)	Operating weight** (t)
DRG-15	900	1730	1215	415	895/ 920	6500	43	3000/ 5700	12 - 16
DRG-17	850	1725	1345	365	1150/ 1175	6500	50	3000/ 5700	12 - 19
DRG-19	1000	1865	1375	460	1230/ 1260	7000	48	3000/ 5700	13 - 20
DRG-22	1000	1965	1460	570	1435/ 1480	8000	56	3000/ 5700	15 - 24
DRG-28	1100	2195	1535	750	1920/ 1970	10500	70	7000	20 - 32
DRG-36	1250	2325	1630	960	2280/ 2360	13500	80	7000	25 - 40***

**Package consists of:** demolition and sorting grab, integrated rotator with two rotating motors, 4 fixing points, cutting edges and non-return valve

\* depending on adapter plate / \*\* Weights are to be seen as index / \*\*\* depending on excavator type up to 50t

Accessories	
Type	Description
	Suspension and adapter plates from all manufacturers available

Requirements of Excavator		
<b>Operating pressure (opening/closing):</b>	<b>DRG-15/ -17/ -19/ -22</b> max. 35 MPa (350 bar)	<b>DRG-28/ -36</b> max. 35 MPa (350 bar)
<b>Operating pressure (turn):</b>	max. 17 MPa (170 bar)	max. 17 MPa (170 bar)
<b>Pump capacity (opening/closing):</b>	80 - 100 l/min	120 - 200l/min
<b>Pump capacity (turn):</b>	40 l/min	40 - 60 l/min
<b>Hydraulic connection (rotator/grab):</b>	G 1/2" / G 3/4"	G 1/2" / G 1"- 25S

## Technical Drawings

