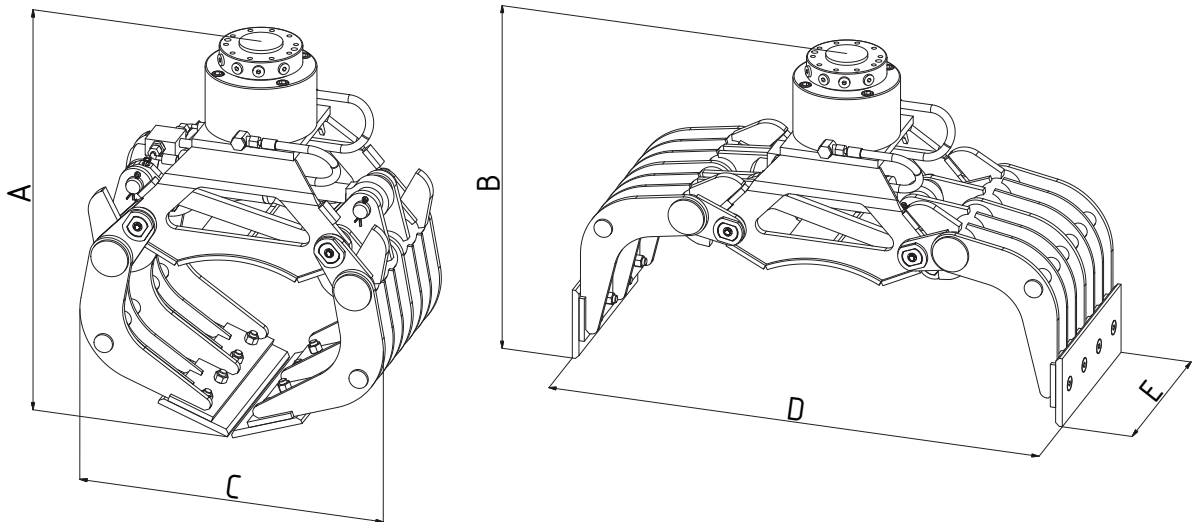


# Series | DG05 - 3

Excavator weight class: 1 - 15 t  
Demolition and sorting grab



Technical data		DG05	DG1	DG1.5	DG2	DG3
Excavator weight class	t	1 – 2	3 – 5	4-7	5 – 9	9 – 15
Capacity	l	45	80	130	200	370
Max. load bearing capacity of grab	t	1	1	1.5	2	4
Max. rotary motor load	t	5	5	5	10	15
Weight without adapter plate	kg	160	190	310	490	935
Dimension A	mm	770	760	930	1080	1200
Dimension B	mm	710	700	775	950	1070
Dimension C	mm	660	660	825	940	1175
Dimension D	mm	1030	1105	1390	1620	1925
Cutting width E	mm	360	400	500	600	800
Max. clamping force	kN	13	15	23	36	59
Max. grip operating pressure	bar	250	250	300	300	300
Max. slewing operating pressure	bar	250	250	250	250	250

As of: 03/2015 • Rev.: J • Subject to technical modifications

**Note:** When positioning the grab, sorting or scissor hydraulics are required. (1 circuit for positioning the grab (bucket cylinder), 1 circuit for gripping, 1 circuit for slewing)



**|Use: Mobile and chain excavators**

Multi-use grab for a wide range of applications for handling different materials such as demolition, sorting scrap, loading and sorting and recycled materials.

*Fig.: DG2*



*Fig.: DG1.5*

**|Design features**

- Continuously rotatable hydraulic
- compact rotary motor
- flat, compact design - Grip hydraulic lines and synchronized control run protected in the arm
- DG2 and DG3 with lifting cylinder with dampened end position
- DG1 to DG3 with locking valve in the cylinders. This prevents the grip from the opening unintentionally
- DG1 to DG3 with mechanical opening and closing stops
- Shells made of high-strength fine-grain steel (HB 450)
- DG1 to DG3 with a bolted exchangeable cutting edge is made of high-strength fine-grain steel (HB 450)

**|Available accessories and equipment**

- Hose set, adapter plates and mounting for all known excavator manufacturers
- 6/2-way valve without hydraulic circuit
- Special shells according to customer specifications
- Hanging grab available
- Additional special equipment upon request