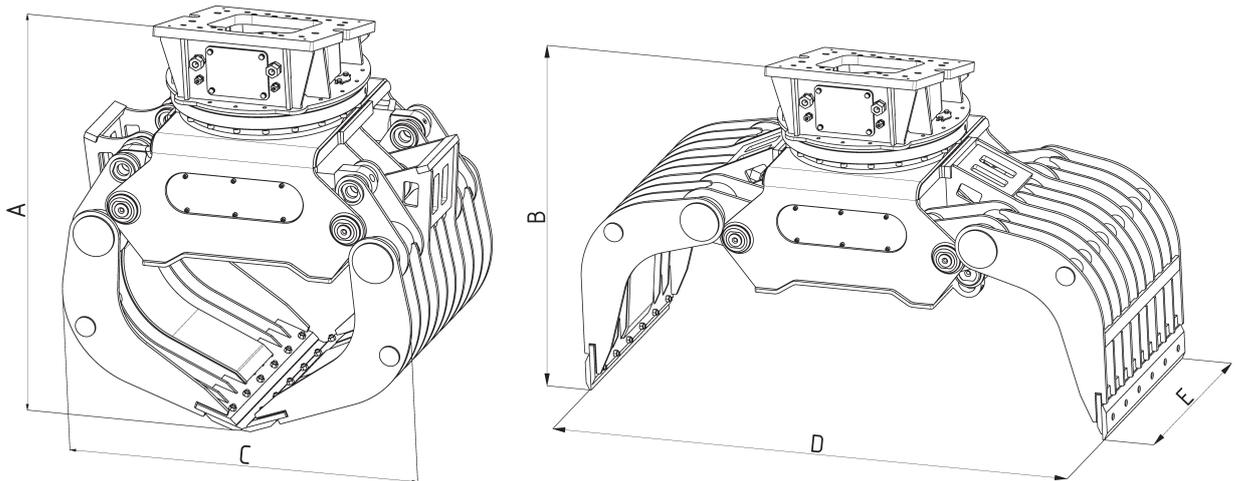


Series|DG3.5 - 6

Excavator weight class: 15 - 40 t
Demolition and sorting grab



Technical data		DG3.5	DG3.8	DG4	DG5	DG6
Excavator weight class	t	15 – 20	18-22	20 – 25	25 – 30	29 – 40
Capacity	l	370	620	650	760	925
Max. load bearing capacity of grab	t	4	4	6	6	8
Max. rotary motor load	t	15	15	20	20	30
Weight without adapter plate	kg	1060	1360	1640	1850	2180
Dimension A	mm	1420	1690	1610	1710	1820
Dimension B	mm	1290	1590	1460	1495	1625
Dimension C	mm	1175	1300	1415	1450	1535
Dimension D	mm	1925	2000	2250	2450	2500
Cutting width E	mm	800	950	900	1030	1230
Max. clamping force	kN	59	66	60	75	75
Max. grip operating pressure	bar	300	350	350	350	350
Max. slewing operating pressure	bar	140	140	140	140	140
Slewing connections		12L	12L	12L	12L	12L

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.: DG3.5



Fig.: DG4

|Design features

- Hydraulic rotary unit with high-strength axial and radial bearings with slewing ring drive
- flat, compact design - Grip hydraulic lines and synchronized control run protected in the arm
- With end position dampening in the lifting cylinder
- Locking valves on the cylinder prevent the grip from unintentionally opening
- -Mechanical opening and closing stops
- Shells made of high-strength fine-grain steel (HB 450)
- Bolted exchangeable cutting edge made of high-strength fine-grain steel (HB 450)

|Available accessories and equipment

- Hose set, adapter plates and mounting for all known excavator manufacturers
- Special shells according to customer specifications
- Hanging grab available
- Additional special equipment upon request