

FDG SERIES -LARGE-

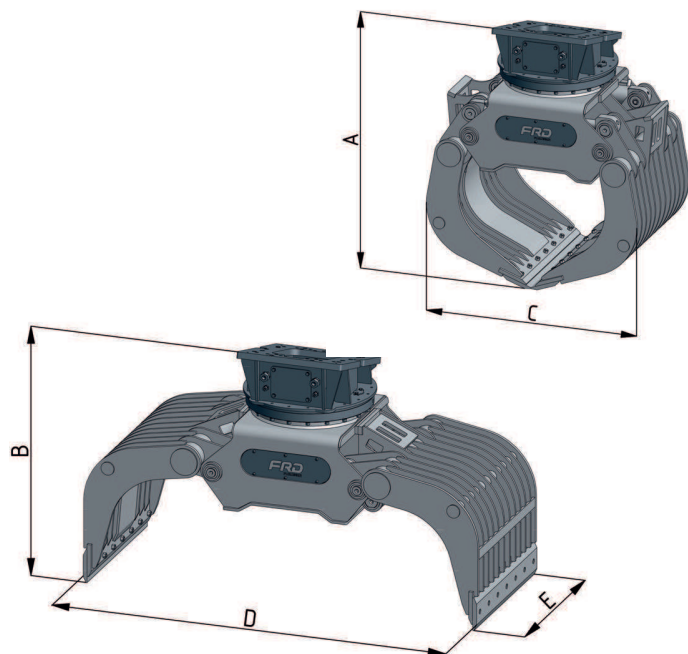
FRD DEMOLITION- AND SORTING GRAB

Demolition- and sorting grab for variable use and handling of different materials, as for example:

- Demolition and sorting
- Sorting and handling of construction waste
- Sorting and handling of recycling material

DESIGN FEATURES

- Hydraulic rotator unit with heavy duty axial and radial bearings with rotating annulus rotator
- Flat compact design. Hydraulic cylinders and ganging guidance completely protected inside the frame with limit damping
- Load holding valve at the cylinders prevent the unintentional opening of the grab
- Integrated mechanical opening and closing stoppers
- Shells complete of high strength fine-grain steel (400 HB)
- Bolt-on exchangeable cutting edges of high strength fine-grain steel (400 HB)
- Grab design for free oscillating use available



		FDG35-PL	FDG40-PL	FDG50-PL	FDG60-PL
Operating weight ¹⁾	kg	1080	1590	1840	2330
Capacity	l	370	650	760	925
Sustainability max.	t	4	6	6	8
Sust.- Rotary Engine max.	t	15	20	20	30
Dimension A	mm	1420	1595	1765	1800
Dimension B	mm	1285	1445	1490	1600
Dimension C	mm	1175	1415	1450	1530
Dimension D	mm	1925	2250	2450	2500
Width E	mm	800	900	1000	1230
Closing max.	kN	51	76	103	125
Operating pressure max.	Mpa	30	35	35	35
Oil flow max.	l/min	60	62	90	112
Oper.- pressure rotator max.	Mpa	14	14	14	14
Oil flow rotator max.	l/min	30	30	30	30
Base machine weight	t	15 - 20	20 - 25	25 - 30	29 - 40

Specifications subject to change without notice. ¹⁾ Operating Weight basic unit without turning unit and mounting plate..

WHERE EXPERIENCE COUNTS