

FMP SERIES -SMALL-

FRD MULTI-PURPOSE GRAB SMALL

Multi-purpose grab for variable use and handling of different materials, as for example:

- Stone laying
- Sorting and handling of construction waste
- Sorting and handling of recycling material
- Excavation and loading of rough bulk material
- Loading of horticulture waste

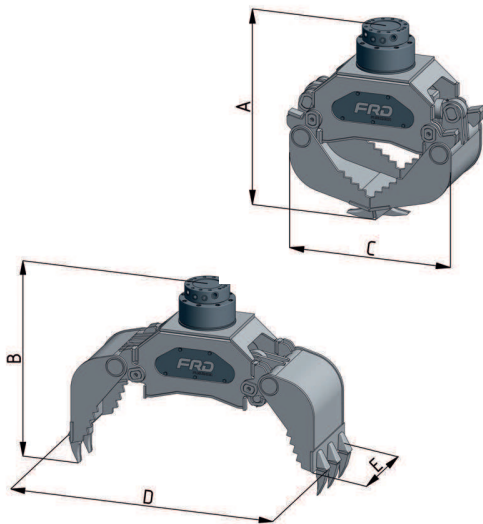
DESIGN FEATURES

- Hydraulic rotator unit with heavy duty axial and radial bearings with compact rotator
- Flat compact design. Hydraulic cylinders and ganging guidance completely protected inside the frame
- FMP20-PL and FMP30-PL cylinders with limit damping
- FMP10, FMP20-PL and FMP30-PL with load holding valve at the cylinders. It prevent the unintentional opening of the grab
- Integrated mechanical opening and closing stoppers
- Wear-resistant bottom teeth and side plates of high strength fine-grain steel (400 HB)
- FMP05-PL and FMP10-PL with bolt-on exchangeable teeth / FMP20-PL and FMP30-PL with ESCO-plug-in exchangeable teeth
- Grab design for free oscillating use available



		FMP05-PL	FMP10-PL	FMP15-PL	FMP20-PL	FMP30-PL
Operating weight ¹⁾	kg	152	195	320	450	830
Capacity	l	37	50	90	120	270
Sustainability max.	t	1	1	1,5	2	4
Sust.- Rot. max.	t	5	5	5	10	15
Dimension A	mm	670	705	890	1025	1210
Dimension B	mm	725	730	905	1085	1235
Dimension C	mm	610	610	800	905	1145
Dimension D	mm	900	970	1325	1530	1935
Width E	mm	360	400	450	500	660
Number of teeth	Qty	3	3	3	5	5
Closing max.	kN	19	19	28	34	56
Oper. pressure max.	Mpa	25	25	32	30	30
Oil flow max.	l/min	22	22	32	40	60
Oper. pressure max.	Mpa	25	25	25	25	25
Oil flow rotator max.	l/min	20	20	20	28	48
Base machine weight	t	1 - 2	2 - 5	4 - 7	5 - 9	9 - 15

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



WHERE EXPERIENCE COUNTS