



DEMOLITION AND SORTING GRAB

FDG - SMALL SERIES

FDG05-PL
FDG10-PL
FDG20-PL
FDG30-PL

DURABLE AND RELIABLE



WHERE **EXPERIENCE COUNTS**

DEMOLITION AND SORTING GRAB



DURABLE AND RELIABLE

DESIGNED TO DEMOLISH BRICK WALLS, AND SORT AND LOAD ALL KINDS OF DEMOLISHED MATERIALS. CLOSED SHELLS. WITH INTEGRATED LOAD-HOLDING VALVE.

WHERE EXPERIENCE COUNTS

DESIGN FOR TASK

- With a 130+ year track-record, FRD has a base of design experience second to none. The company manufactures all its products in its own factories using only the best materials and under the most stringent quality control. A policy of constant improvement has created a range of products of unsurpassed performance.
- FRD excavator attachments have been designed to be smart and simple: offering superior performance easy, reliable operation and lowest lifetime cost.
- Complete range of attachments available from hydraulic crushers and cutters to compactors, demolition and sorting grabs..

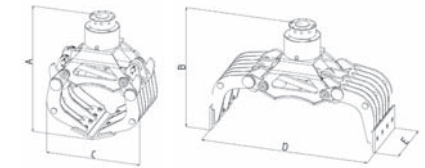
DESIGN FEATURES

- Compact hydraulic rotator unit with heavy duty axial and radial bearings.
- Flat compact design. Hydraulic cylinders and ganging guidance completely protected inside the frame
- FDG20-PL and FDG30-PL cylinders with limit damping
- FDG10-PL, FDG20-PL and FDG30-PL with self-hold valves at the cylinders. It prevent the unintentional opening of the grab
- Integrated mechanical opening and closing stoppers
- Buckets complete of high strength fine-grain steel (400 HB)
- Screw-in exchange knives of high strength fine-grain steel (400 HB)
- Grab design for free oscillating use available

FRD DEMOLITION AND SORTING GRAB - SMALL FDG SERIES -

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



		FDG05-PL	FDG10-PL	FDG20-PL	FDG30-PL
Operating weight ¹⁾	kg	140	220	510	940
Capacity	l	45	80	200	370
Sustainability max.	t	1	1	2	4
Sust. - Rotary Engine max.	t	5	5	10	15
Dimension A	mm	700	820	1075	1205
Dimension B	mm	760	720	950	1070
Dimension C	mm	640	660	940	1170
Dimension D	mm	1000	1105	1630	1925
Width E	mm	360	400	600	800
Closing max.	kN	13	15	36	59
Operating pressure max.	bar	250	250	350	350
Oil flow max.	l/min	30	22	40	60
Oper. - pressure rotator max.	bar	320	250	250	250
Oil flow rotator max.	l/min	20	20	28	48
Base machine weight	t	1-2	3 - 5	5 - 9	9 - 15

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