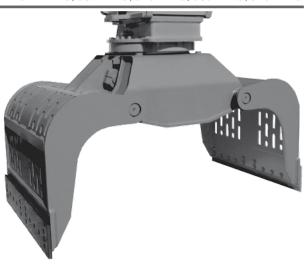
## **Heavy Duty Demolition and Sorting Grab**

D15H-P HD/ D16H-P HD/ D19H-P HD/ D20H-P HD D24H-P HD/ D32H-P HD/ D40H-P HD/ D50H-P HD/ D70H-P HD

Robust multi-purpose grab with perforated shells, for excavators from 15t up to 70t operating weight, the HD D Series grabs are ideal for demolition and sorting of all kinds of building materials.

- Robust Delta-box frame with dust-proof axle bearing points.
- Perforated shells let fine dust and gravel through without large pieces getting caught.
- Durable and reversable cutting edges, made of Cracox Plus 450 steel can be used to pick up different materials, with their tips.
- Cutting edges on D19 series and higher can be turned three ways, reducing replacement costs.
- Robust, fully integrated rotator: fixed at 4 points to withstand external forces, with pressure relief valve to ensure overload protection, and connecting hoses protected inside the hub.
- Exceptional closing forces achieved with a horizontally positioned hydraulic cylinder that is protected by the bucket carrier.
- Cylinder is hydraulically cushioned.



Heavy Duty Demolition and Sorting Grab with perforated shells D15H-P-75HD to D70H-P150HD									
Туре	Width B	Opening range A	Height C	Volume	Self- weight	Loading Capacity	Closing force	Torque	Operating weight
	(mm)	(mm)	(mm)	(litre)	(kg)	(kg)	(kN)	(Nm)	(t)
D15H-P-75HD	750	1730	1306	340	800	5000	43	3000	10 – 15
D16H-P-90HD	900	1730	1306	415	840	5500	43	3000	12 – 16
D19H-P-85HD	850	1757	1326	365	1025	6500	50	3000/5700*	12 – 19
D20H-P-100HD	1000	1895	1402	480	1115	7000	50	3000/5700*	13 – 20
D24H-P-100HD	1000	1992	1456	570	1315	8000	56	3000/5700*	15 – 24
D32H-P-110HD	1100	2163	1562	825	1790	10500	70	7000**	20 – 32
D40H-P-125HD	1250	2355	1642	960	2010	13500	80	7000**	25 – 40
D50H-P-140HD	1400	2355	1649	1075	2390	16500	80	7000**	35 – 50
D70H-P-150HD	1500	2731	1930	1660	3865	23500	140	9000**	50 – 70

Package consists of: demolition and sorting grab, integrated KINSHOFER rotator with 4 fixing points, cutting edges and non-return valve

Optional second heavy duty motor for D19H-P HD, D20H-P HD, D24H-P HD

**Notes:** \* optional with 2 motors for rotation for

\*\* second heavy duty hydraulic motor comes standard

Accessories						
Туре	Description					
KM 690 15t	adapter for rigid mounting – up to 15t					
KM 690 20t	adapter for rigid mounting – up to 20t					
KM 690 27t	adapter for rigid mounting – up to 27t					
OQ60	bolt-on adapter for Oilquick OQ60 – 12t to 18t					
OQ65	bolt-on adapter for Oilquick OQ65 – 14t to 22t					
OQ70	bolt-on adapter for Oilquick OQ70 – 15t to 28t					
OQ70/55	bolt-on adapter for Oilquick OQ70/55 – 18t to 28t					
OQ80	bolt-on adapter for Oilquick OQ80 – 45t to 70t					
SW10 rigid	bolt-on adapter SW10 for Lehnhoff quick change system MS/HS10 for rigid mounting – up to 19t					
SW21 rigid	bolt-on adapter SW21 for Lehnhoff quick change system MS/HS21 for rigid mounting – up to 28t					
SW25 rigid	bolt-on adapter SW25 for Lehnhoff quick change system MS/HS25 for rigid mounting – up to 40t					
SW40 rigid	adapter SW40 for Lehnhoff quick change system HS40 – up to 70t					
	adapter for quick exchange systems from other manufacturers available					

## Requirements of excavator

Operating pressure: Pump capacity: Hydraulic connection (grab/rotator): **D15H-P HD to D24H-P HD** max. 35 MPa (350 bar) 80 - 100 l/min. G 3/4" / G 1/2"

D32H-P-HD to D70H-P HD

max. 35 Mpa (350 bar) 120 - 200 l/min. G 1"- 25S / G 1/2" (D70H-P-HD: G 1 1/4"- 30S)

Rotators: max. 17 Mpa (170 bar)

25 - 60 l/min.

Technical drawings

