

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 reversible 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

Type	Width B (mm)	Opening range A (mm)	Height C (mm)	Volume (litre)	Self-weight (kg)	Loading Capacity (kg)	Closing force (kN)	Torque (Nm)	Operating weight (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 rotationfor

** second heavy duty hydraulic motor comes standard

Accessories

Type	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

	D15H-P HD to D24H-P HD	D32H-P-HD to D70H-P HD	Rotators:
Operating pressure:	max. 35 MPa (350 bar)	max. 35 MPa (350 bar)	max. 17 Mpa (170 bar)
Pump capacity:	80 - 100 l/min.	120 - 200 l/min.	25 - 60 l/min.
Hydraulic connection (grab/rotator):	G 3/4" / G 1/2"	G 1" - 25S / G 1/2" (D70H-P-HD: G 1 1/4" - 30S)	

Technical drawings

