

Minimum Oü



HDG Demolition / Sorting grab

Hydraram demolition / sorting grabs are manufactured in Netherland. The shape and structure of the grab has been designed to be versatile in different material handling and demolition jobs. Very strong and fully covered body guarantee high availability and long life cycle for the grab. The manufacturer and designers understand the work in the field and grab has been optimized to meet requirements of professional operators. Hydraram Grabs are one of the elite brands for professional demolition operators.

There are two different models available of the claws. Also the teeth are available on request.

In demolition sector the Hydraram as brand is quite common. More and more the biggest operators in

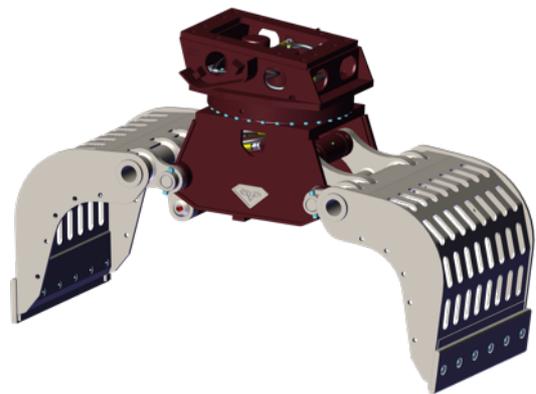
Europe using the Hydraram HDG serie grabs. There are 22 models available up to +200tn excavator class.

The grabs are available with and without rotator. Standard grabs comes with bolt pattern plate, where can be installed any type of adapter.

Hydraram use to provide as short delivery time as possible. In Normal situations there are always models available in the stock.

Advantages:

- + All hydraulic components are fully integrated, thus protected for damage.
- + Hydraulic cylinders with safety valve and end position damping.
- + Increased grip strength with only four bearing pins.
- + Pivots are sealed by Metall Seals®
- + Hardened and chromed bearing pins.
- + Easily accessible lubrication points.
- + Easily and quickly replaceable blades.
- + Closed and dustproof reinforced swivel head.
- + 2 rotary engines with two-speed from HDG-88R and 4 gears from model HDG-640R. This makes a better distribution of forces to the drive unit, and a higher torque.
- + Equipped with grab shells, bent and pressed from Hardox® plates, with oval holes.



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		HDG-8R	HDG-10R	HDG-15R	HDG-25R	HDG-34R	HDG-42R	HDG-46R	HDG-52R	HDG-62R
(1) Excavatorclass	T.	0.7 - 1.2	1 - 2	1.2 - 3	3 - 5	3.5 - 5.5	4 - 6	5 - 9	7 - 12	10 - 15
Weight	Kg.	100	120	200	290	340	400	450	560	680
Workingpressure	Bar.	300	300	300	300	300	300	300	320	350
Oilflow at open/close	L/min.	15	20	25	35	35	40	50	70	90
Workingpressure rotation	Bar.	210	210	210	210	210	210	210	210	210
Oilflow rotation	L/min.	5	5	10	10	10	12	12	15	15
Shell width	mm.	300	350	450	500	500	600	700	700	600
Spread opened	mm.	600	770	800	1160	1160	1400	1500	1550	1750
Height	mm.	600	640	700	720	770	900	950	1000	1100
Capacity	Ltr.	30	50	70	100	120	150	200	200	300
Closing force	kN.	8	12	18	22	24	26	28	30	36

		HDG-88R	HDG-110R	HDG-130R	HDG-150R	HDG-180R	HDG-210R	HDG-240R	HDG-280R	HDG-310R
(1) Excavatorclass	T.	12 - 18	14 - 22	15 - 24	17 - 25	18 - 28	20 - 30	22 - 32	24 - 36	25 - 38
Weight	Kg.	980	1140	1220	1380	1520	1640	1830	1980	2030
Workingpressure	Bar.	350	350	350	350	350	350	350	350	350
Oilflow at open/close	L/min.	100	120	120	120	150	160	170	170	170
Workingpressure rotation	Bar.	210	210	210	210	210	210	210	210	210
Oilflow rotation	L/min.	25	25	25	25	35	35	35	35	35
Shell width	mm.	800	800	900	1000	900	1000	1200	1200	1200
Spread opened	mm.	1800	1950	1950	1950	2100	2100	2100	2250	2400
Height	mm.	1200	1250	1250	1300	1500	1500	1500	1500	1500
Capacity	Ltr.	400	500	600	700	750	800	850	900	900
Closing force	kN.	45	50	50	50	62	68	72	80	80

		HDG-340R	HDG-380R	HDG-420R	HDG-480R	HDG-520R	HDG-580R	HDG-640R	HDG-820R	HDG-1400R
(1) Excavatorclass	T.	28 - 42	30 - 45	32 - 52	35 - 54	42 - 64	45 - 80	50 - 85	80 - 140	120 - 240
Weight	Kg.	2280	2840	3060	3420	4360	4700	5420	8120	14200
Workingpressure	Bar.	350	350	350	350	350	350	350	350	350
Oilflow at open/close	L/min.	200	200	200	200	250	250	260	320	350
Workingpressure rotation	Bar.	210	210	210	210	210	210	210	250	250
Oilflow rotation	L/min.	35	35	35	35	40	50	60	60	100
Shell width	mm.	1200	1200	1360	1500	1500	1500	1500	1600	1800
Spread opened	mm.	2250	2250	2250	2450	2850	2850	3000	3500	4400
Height	mm.	1500	1650	1650	1650	1800	1825	1850	2300	3000
Capacity	Ltr.	950	1000	1100	1300	1500	1550	1600	2000	4600
Closing force	kN.	90	95	100	110	148	152	155	180	220