



DEMAREC DEMOLITION AND SORTING GRABS

DRG-14, DRG-15, DRG-17, DRG-19, DRG-22, DRG-25, DRG-27, DRG-28, DRG-36, DRG-45, DRG-65



IN THE END... IT'S ONLY ABOUT THE RIGHT TOOL

DEMAREC DEMOLITION AND SORTING GRABS POWER TOOL FOR PROFESSIONALS

The DEMAREC demolition and sorting grabs are a standard to the market nowadays. This proven concept can be widely applied for demolition, recycling and other applications and are in use at many prominent companies in the demolition and recycling industry.

Delta-Box frame

In designing this grab, DEMAREC has managed to take the gruelling conditions in this field fully into account. The grabs are characterised by their extremely powerful closing strength and the robust construction of the yoke thanks to a Delta-Box frame with wide pivot points using bearings and over dimensioned pins and bearings. The Delta-Box frame in combination with a single large diameter cylinder - for powerful closing - ensures low reactive forces at the hinging points. The application of a single cylinder makes the grab easy to service and reliable because of the simplicity of the hydraulic system. The shells are equipped with a perforated shell plate made of high-grade material as standard. This construction gives extra torsion rigidity to the shells, prevents material getting stuck in the shells and gives optimal visibility on the job.

Working Safely

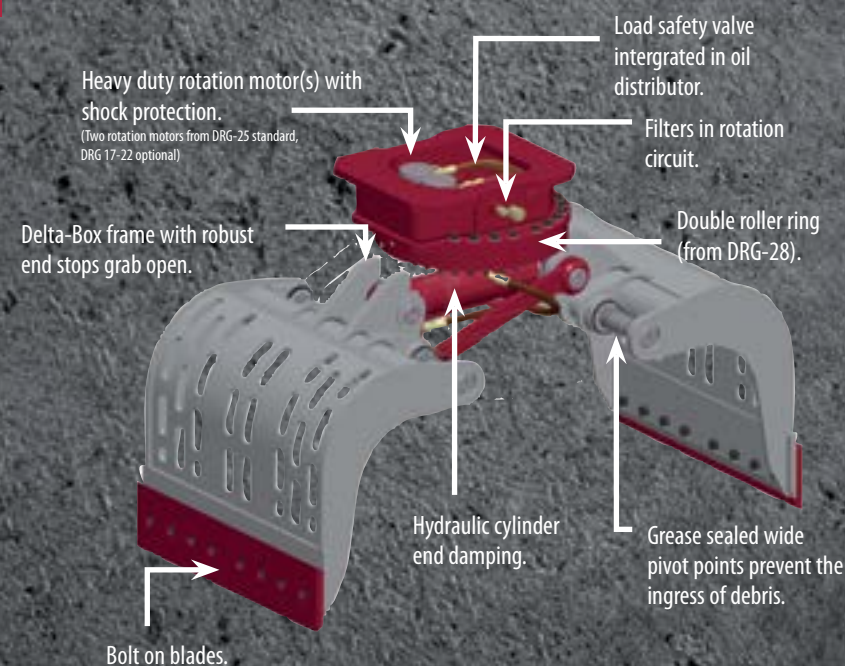
The application of the standard load safety valve in the grabs open/close circuit ensures safety when working with DEMAREC demolition and sorting graps. For example, unsafe situations when picking up and laying dock boards for example are avoided. Overheating of the oil is also avoided and the machine keeps up its cycle speed.

In the end... It's only about the right tool



Key features and benefits

- Delta-Box Frame with wide pivot points
- Robust end stops grab open
- Heavy duty rotation motor(s) with shock protection
- Double roller ring (from DRG-28)
- Standard two rotation motors from DRG-25
- Heavy duty side plates from HB500
- Grease sealed pivot points prevent the ingress of debris
- Wear blades made from HB500
- Load safety valve
- Hydraulic cylinder end damping
- Bolt on mounting bracket
- Filters in rotation circuit



Technical specifications

Type		DRG-14	DRG-15	DRG-17	DRG-19	DRG-22	DRG-25	DRG-27	DRG-28	DRG-36	DRG-45	DRG-65
Carrier weight*	ton	10 - 18	12 - 20	12 - 24	13 - 25	15 - 30	18 - 28	20 - 30	24 - 40	30 - 50	35 - 60	50 - 80
Weight (approx.)**	kg	860	900	1030	1115	1315	1400	1480	1820	2210	2330	4165
Capacity	l	340	415	365	480	570	650	760	825	960	1075	1660
Closing force	kN	43	43	60	60	62	62	62	80	92	92	140
Opening	mm	1730	1730	1757	1895	1992	2050	2050	2193	2325	2355	2700
Width	mm	750	900	850	1000	1000	1000	1200	1100	1250	1400	1500
Height	mm	1228	1228	1225	1256	1340	1380	1380	1393	1481	1496	1818
Open/Closing Pmax	bar	350	350	350	350	350	350	350	350	350	350	350
Flow	l/min	80	80	100	100	100	100	100	120	120	120	200
Rotation Pmax	bar	140	140	140	140	140	140	140	140	140	140	140
Flow	l/min	40	40	40	40	40	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60

*Depending on lifting capacity of carrier **Weight excluding bracket

Subject to change without notice.

FROM PASSION TO PERFORMANCE



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