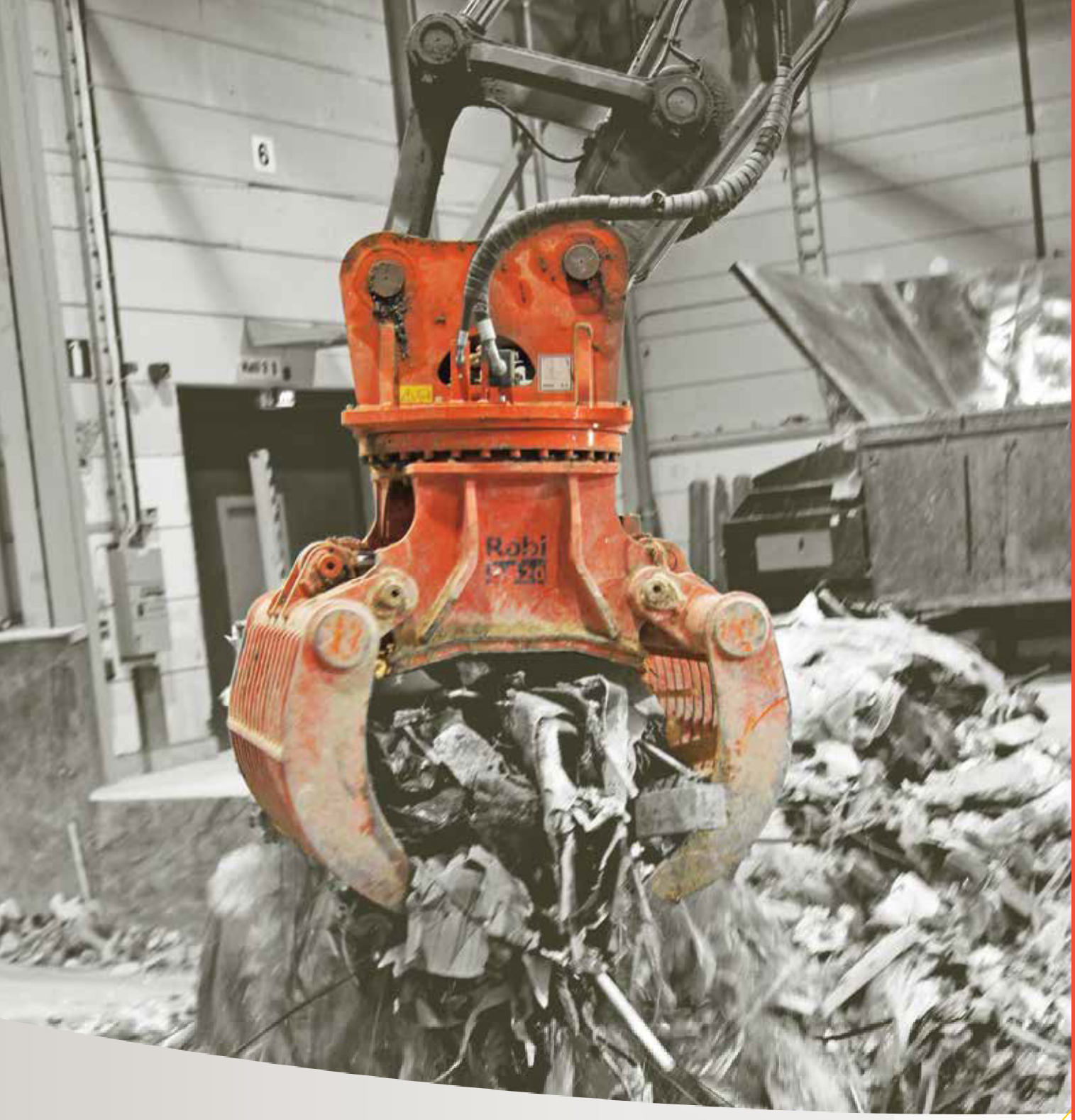


☑ SORTING ☐ MATERIAL HANDLING ☐ RECYCLING ☐ LOADING + LONG REACH APPLICATIONS

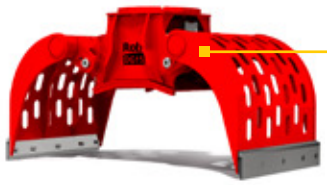
Robi Demoltion Grapple DG20R is sorting community waste in Finland.
The job was to sort iron etc. out of wood and other burnable material.

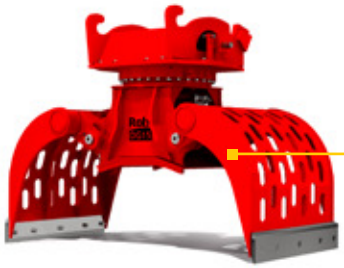
Robi®

DEMOLITION GRAPPLE DG

Robi Demolition Grapple has been designed to tasks where different material, like bricks and wood, must be separated after demolishing. DG is excellent tool for lighter demolition applications, like building made of wood or bricks. High reach applications are typical for DG and it is also available with 2 hydraulic motors.

www.ramtec.fi





DEMOLITION GRAPPLE DG

TECHNICAL FEATURES

DG has 2 syncronising bars which are not parallel. The unique mechanism is very strong and strict. Standard jaws of DG are made of HB 400 grade steel. Designed for recycling and demolition. The design allows that the driver can see easier what is between jaws.

Plate shells of DG are designed for recycling of piece material e.g. wood particles, bricks. The design prevents blocking of wood or other material.

Without rotation, ready for tilt rotator. Different adapters can be attached easily with same bolts than Robi rotator is mounted.

CW adapter for CAT. Designed for less weight

	DG6	DG8	DG15	DG20	DG30
Weight, DGr, kg	280	380	800	1180	2020
Weight, DG, kg	170	270	600	870	1500
Lifting capacity, kg	2000	2000	4300	4600	5600
Max opening, mm	1005	1425	1830	2060	2440
Height, mm	1030	1049	1274	1345	1482
Total width, mm	400	550	800	1000	1250
Closing force, kN	25	25	57	53	69
Volume, jaws closed, l	160	330	420	650	890
Max operating pressure, bar	320	320	350	350	350
Oil flow, l/min	50	50	80	80	80
Hose connections	JIC 7/8	JIC 7/8	JIC 1 1/16-12	JIC 1 1/16-12	JIC 1 1/16-12
Max. operating pressure, rotation, bar	100	100	100	100	100
Max oil flow, rotation, l/min	10	10	30	30	30
Connections, rotation	JIC 06 (9/16-18)	JIC 06 (9/16-18)	JIC 06 (9/16-18)	JIC 06 (9/16-18)	JIC 06 (9/16-18)
Carrier weight, t	3 – 6	5 – 11	10 – 17	16 – 23	23 – 42

Check carrier's lifting capacity from carrier manufacturer