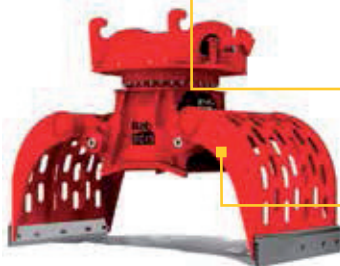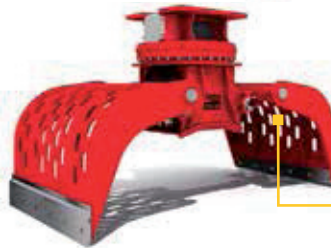# Robi®

DEMOLITION GRAPPLE DG

Robi Demolition Grapple is an excellent tool for demolition of buildings made of bricks and wood. It's very handy in separating the materials from each other and in recycling them again or equally multifunctional for sorting and loading purposes.

www.ramtec.fi

DEMOLITION GRAPPLE DG

A unique synchronizing system **Robi X-link** comprising of 2 interlinked pacing bars make the system superior by accuracy, strength and stableness.

Two versions of jaws are available: jaws made of ribs and jaws made of plates. The both versions are of equal strength and technics. The both can be used for all the same tasks. Two versions have been designed for perfection of use.

The jaws made of ribs:

The jaws are made of highly resistant HB 400 grade steel. The design gives a good visibility between the ribs.

The jaws made of plates:

It's more convenient to handle 2" and 4" boards which don't jam between the perforated plates as sometimes they tend to do between the ribs of the other version. Otherwise no difference at all between the two versions.

Ready for an adapter, for a Robi rotator or for a tiltrotator. Various different kind of adapters and tiltrotators fit directly on the machined bolt holes.

Assembled CW adapter is ready for a quick coupler. The combination weighs less than many others and is therefore popular.

Two rotating motors as option

	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	65	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

Ramtec
ATTACHMENTS