



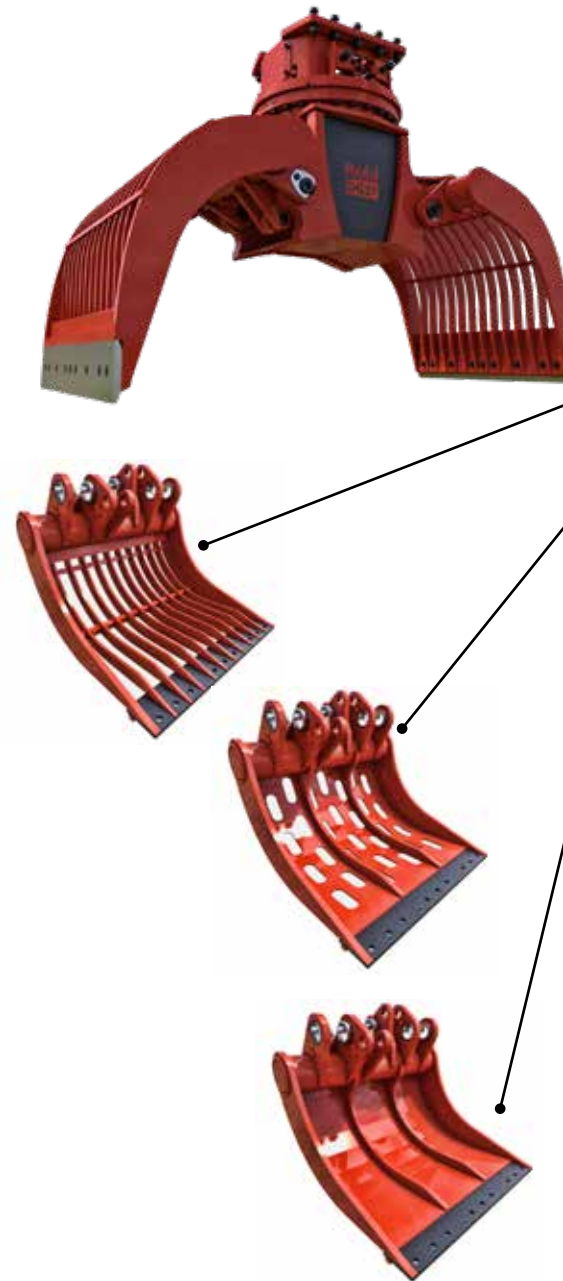
Robi[®] DEMOLITION GRAPPLE DG

Robi Demolition Grapple is professional choice for demolition of buildings made of bricks and wood. It is multifunctional attachment for sorting and loading purposes.

Ramtec
ATTACHMENTS

www.ramtec.fi

DEMOLITION GRAPPLE DG



Strong and optimized design

The jaws and partly the body are made of highly wear resistant HB 400 grade steel. The Grapple is light but same time wear resistant and easy to use attachment

Three versions of jaws are available

Jaws made of ribs, plates with holes or solid plate are equal in strength and can be used mostly for same tasks.

The standard jaws made of rib is suitable for handling material where good visibility is needed.

The P-jaws made of plates with holes is suitable for handling material which grain size is small

The C-jaws made of solid plates is suitable for handling flowing material as sand

Synchronizing of the jaws

A unique synchronizing X-link system is made of 2 interlinked pacing bars. With this set up the jaw movement is superior by accuracy, strength and stableness. Using this set up, the right and left jaw's are identical and are interchangeable.

Rotation or fixed models

DG Grapples can be delivered also without Robi-rotation unit. The operator can choose tilt rotator set up. There is double motor option for Robi-rotation unit when higher torque for rotation is needed. Robi grapple is also available for direct integration to basic excavator boom end.

Maintenance and greasing

Grapples strong and good design reduce the need of maintenance or repairs. DG16 and DG21 grapples have maintenance free bearings in main joints to reduce needed greasing points.

MODEL	DG16RD	DG21RD	DG31RD
Carrier weight (t)	10-19	16-26	24-42
Weight, DGRD/DG (kg)	985/770	1300/1080	1980/1420
Lifting capacity (kg)	4300	4600	5600
Max opening (mm)	1810	2025	2405
Device height / jaws width (mm)	1345/800	1345/1000	1545/1220
Closing force (kN)	65	70	110
Volume, jaws closed (l)	420	650	900
Cylinder max (bar/l/min)	250/80	350/80	350/160
Rotation with 1 motor max (bar/l/min)	100/30	100/30	100/30
Rotation with 2 motor max (bar/l/min)	100/45	100/45	100/45

Specifications are subject to change without notice. Product videos & info: www.ramtec.fi