



✓ MATERIAL HANDLING ■ DEMOLITION ■ PRIMARY PULVERISING ■ SORTING ■ RECYCLING ■ LOADING
+ LONG REACH APPLICATIONS

*Robi Crusher Grapple CG35R is sorting material after demolition task in Bolzano, Italy.
The job was to demolish a building and make sorting immediately in site.*

Robi®

CRUSHER GRAPPLE CG

The biggest benefit for CG is multifunctionality, the customer can sort material after demolishing with same tool. There are also pulverizing option available.



CRUSHER GRAPPLE CG

TECHNICAL FEATURES

After demolishing, CG can be used as a grapple to load and separate material. CG is very fast and powerful especially in structures without reinforcing iron. It is much wider than traditional crusher and more robust than normal grapple. Those features enable good productivity. After crushing CG can separate and pile up different materials for recycling or it can be used as pulveriser to separate iron and concrete.



- CG with crushing teeth is very powerful. Shape of teeth is optimal for penetrating into material.
- CG with pulverizing plates is a rotating pulveriser. Changing of plates is easy and can be done in site. Plates are bolt mounted, by removing 4 bolts a plate can be changed.
- Covers are used when teeth or pulverising plates are not mounted f.ex. the customer is handling rocks.

	CG20	CG35	CG50
Weight, kg	1800	2600	3500
Lifting capacity, kg	4000	5000	6000
Max opening, mm	865	1080	1235
Max opening teeth, mm	500	729	766
Crushing force, kN	500	670	800
Volume, jaws closed, l	150	260	330
Height, mm	1870	2150	2320
Width, mm	500	630	700
Max operating pressure, bar	350	350	350
Oil flow, l/min	240	240	240
Hose connections	JIC 1 5/16-12	JIC 1 5/16-12	SAE 6000 psi 1 1/4
Max. pressure, rotation, bar	100	100	100
Max oil flow, rotation, l/min	30	30	30
Connections, rotation	JIC 06 (9/16-18)	JIC 06 (9/16-18)	JIC 06 (9/16-18)
Carrier weight, t	10 – 25	20 – 40	35 – 60

Check carrier's lifting capacity from carrier manufacturer