



On-site crushing made easy

BC bucket crushers are an innovative answer to crushing requirements on today's worksites. Using a rigmounted bucket crusher, all types of inert demolition material can be crushed and reused on site. This process requires less mechanical equipment, less transportation and dumpsite cost and only one operator who handles the demolition attachment as well as the bucket crusher.

Top performance at low cost

Less transportation or dumpsite cost. Crushed material can be directly reused on site or sold to third parties. Our new range of bucket crushers offers up to 30% higher output than its predecessor models.

For all types of inert material

A bucket crusher can handle all types of inert material such as asphalt, stone and concrete debris as well as mine and quarry material.

Ideal for urban worksites

The use of a traditional crusher is often hindered by its size. BC bucket crushers can be an alternative at urban worksites and in confined spaces.

BC 3700

Reversible running direction for easy removal of jammed material. In case the material gets blocked, the operator can simply change the rotation direction to push the material back into the inlet and thus easily remove the blockage.

Quick and easy adjustment of the crushing size "granulometry". The intuitive functionality can adjust the required jaw outlet without any special tools – in next to no time.

Sophisticated and reliable drive system provides maximum torque. Two powerful hydraulic motors and a sturdy timing belt that is designed for a maximum service life providing a huge torque from the very start. Forget about blockages and use the full loading capacity of your bucket crusher.



Unrivalled performance thanks to the unique circular crushing cycle.

Designed for maximum uptime at minimum maintenance efforts.

Compact and robust design without any protruding components. The drive system is internally mounted and allows a narrower shape without compromising the loading capacity. For enhanced usability and improved reliability.

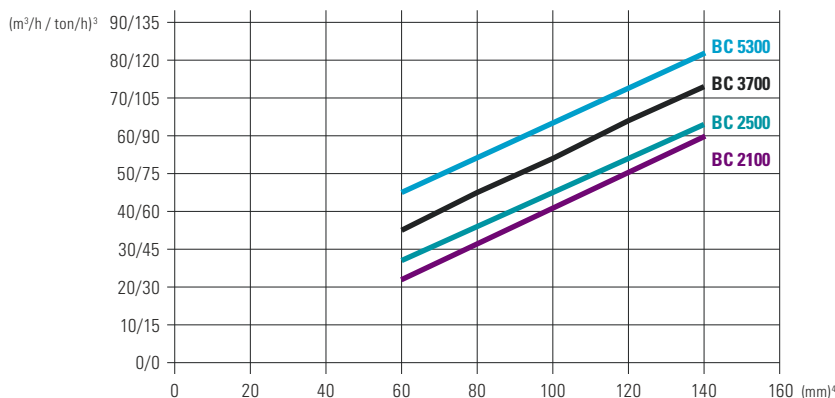
The automatic anti-lock mechanism ensures constant productivity continuous repositioning of the material ensures that even larger pieces are headed automatically into the direction of the crushing jaw.

Wear resistant and fatigue endurable materials for maximum lifetime.

BUCKET CRUSHERS		BC 2100	BC 2500	BC 3700	BC 5300
Carrier weight class ¹	t	18–28	22–35	28–40	35–54
Service weight ²	kg	2,250	2,870	4,290	6,050
Oil flow	l/min	140–160	160–180	180–200	300
Operating pressure min.	bar	250	250	250	320
Dimensions (W x L x H)	cm	93 x 205 x 120	93 x 247 x 150	107 x 258 x 160	128 x 283 x 170
Loading capacity	m ³	0.5	0.8	1	1.2

¹ Weights apply to standard carriers only. Any variances must be agreed with Atlas Copco and/or the carrier manufacturer prior to attachment.
² with mediumsized adapter and interm. plate

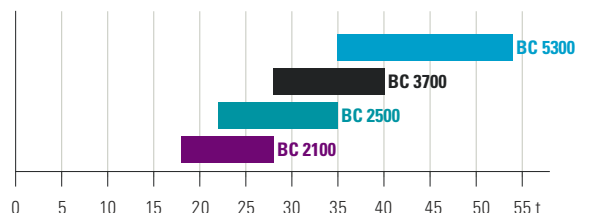
PRODUCTION ON MEDIUM TENACITY MATERIAL (UNDER OPTIMAL CONDITIONS)



Carrier weight classes

This table provides a rough guide. For a perfect fit between carrier and attachment, contact your Atlas Copco customer center or your local dealer.

Suitable bucket crushers



³ Values ton/h calculated considering an estimated weight of material 1.5 ton/m³. The result may also vary according to carrier condition, operator ability and other factors that the bucket crusher cannot influence.
⁴ Output opening adjustment in mm.