

BETTER-FASTER-STRONGER



Xcentric Crusher



THE WORLD'S MOST
TECHNOLOGICALLY
ADVANCED
CRUSHING BUCKET



Exclusive dealer for Australia, New Zealand & Pacific Islands

www.bossattachments.co.nz

FREEPHONE 0800 278 742



Bi-Directional Drive System

In the case of a material blockage, the operator may simply reverse the rotation to drive material back into inlet. Thus, easy removal of the blockage.

Advanced High Inertia drive system

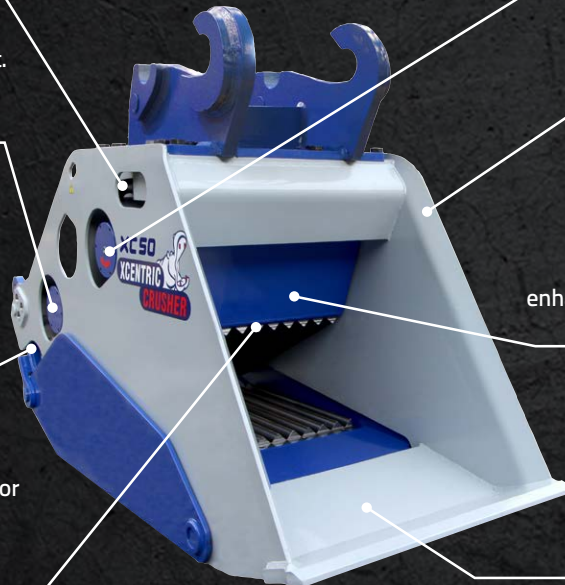
provides maximum torque. Two powerful hydraulic motors and a sturdy drive train system designed for a maximum service life providing a huge torque from the very start.

Easy, quick adjustment

Simple and fast granulometry adjustment system. Allows the operator to adjust the output size in less than 2 minutes without any special tools.

Patented Circular Jaw Movement

Provides 35% greater production throughput than conventional buckets.



Extended Maintenance Intervals

Lubrication only being required approximately every 200 hours.

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.

SSAB Hardox® & Strenx® construction

Solid, durable and characterized by the now recognizable clean lines designed to resist wear and high stresses in the toughest working conditions.

“XCENTRIC DIDN’T INVENT THE CRUSHER BUCKET, THEY JUST PERFECTED IT.”

| | | XC15 | XC17 | XC20 | XC30 | XC40 | XC50 | XC60 |
|----------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| EXCAVATOR SIZE | Tons | 13 to 15 | 16 to 20 | 20 to 25 | 24 to 35 | 32 to 45 | 45 to 60 | 60 to 85 |
| WEIGHT (without top plate) | kg | 2,000 | 2,000 | 2,500 | 3,750 | 5,300 | 6,250 | 10,500 |
| OPERATING PRESSURE | MPa | 32 | 25 | 25 | 25 | 32 | 32 | 32 |
| OPERATING FLOW | L/min | 100 - 120 | 140 - 160 | 160 - 180 | 180 - 200 | 300 | 340 | 380 |
| MAX. DRAIN PRESSURE | MPA | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| HYDRAULIC CIRCUIT | | Double effect | Double effect | Double effect | Double effect | Double effect | Double effect | Double effect |
| LOADING CAPACITY | m ³ | 0.5 | 0.5 | 0.8 | 1 | 1.2 | 1.5 | 2 |
| EXTERNAL WIDTH | mm | 930 | 930 | 930 | 1,070 | 1,280 | 1,280 | 1,490 |
| INTERNAL WIDTH | mm | 730 | 730 | 730 | 900 | 1,100 | 1,100 | 1,300 |
| LENGTH | mm | 2,050 | 2,050 | 2,465 | 2,575 | 2,840 | 3,270 | 3,350 |
| HEIGHT | mm | 1,200 | 1,200 | 1,300 | 1,400 | 1,450 | 1,560 | 1,700 |
| CRUSHING SIZE | mm | 20 - 90 | 20 - 90 | 20 - 140 | 20 - 140 | 20 - 140 | 20 - 210 | 20 - 210 |
| JAW OPENING | mm | 400 | 400 | 420 | 420 | 465 | 500 | 500 |

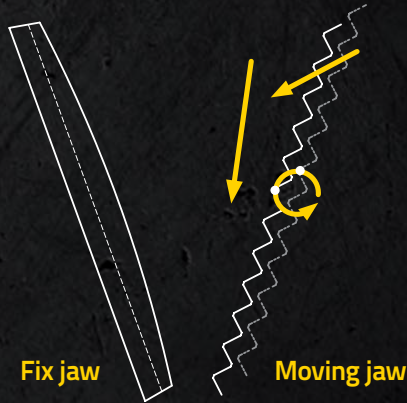
TURN YOUR EXCAVATOR INTO THE ULTIMATE CRUSHER, ONE MAN-ONE MACHINE



CRUSHING JAWS

Placing the crushing jaws in a cross position, together with its circular motion, gives the Xcentric Crusher the faculty of grinding wet material.

This way, what you get is the movable jaw to "bite" the wet material and together with the circular movement drag it to the outlet, without sticking to the walls of the bucket.



RESULTS



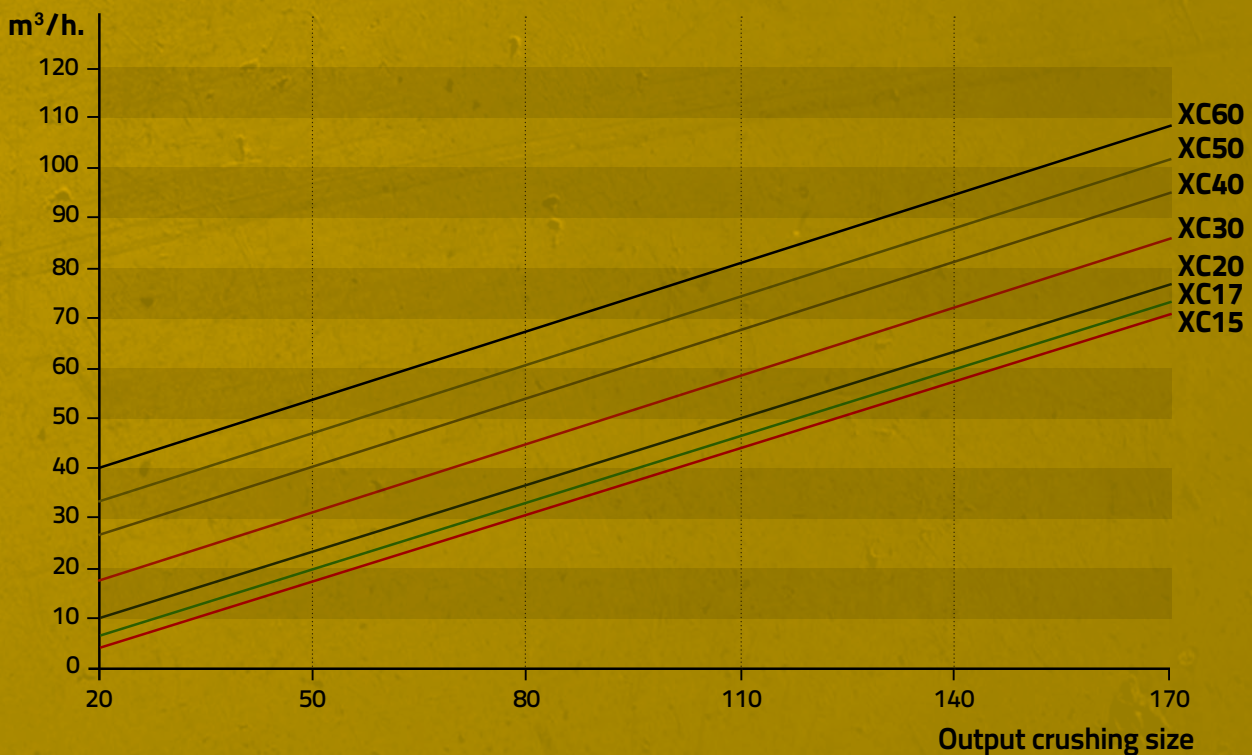
Basalt



Concrete

PRODUCTIVITY

Estimated productivity on dry limestone or high resistance concrete.



XCENTRIC CRUSHER BUCKET - IN A CLASS OF IT'S OWN

The new world-wide Leader with the world's most technologically advanced crusher bucket with a level of reliability and inexhaustible production rates, others can only dream of.

Designed and manufactured in Spain by Xcentric using only the best materials to ensure consistent quality and performance.

Solid, durable, characterized by the recognizable clean lines designed to resist wear and high stresses in the toughest working conditions.

Extremely compact and low centre of gravity improves balance and drastically reduces the strain on the excavator arm, eliminating impact vibrations.

HERE'S THE FACTS

- Patented isolating jaw movement, ensures the material is crushed without a compacting effect & giving at least 35% greater production than conventional crusher buckets.
- Fully adjustable jaws to give you an output product of -20mm to -210mm.
- Simple and fast granulometry adjustment system. Allows adjustment of output size in less than 2 minutes.
- Cross Top Jaws: with the circular motion, allows crushing of wet material.
- Double Effect Hydraulic System allows operators to simply reverse the crushing movement in the event of a product jam.
- Process hard materials like granite or porphyry at 100% of the jaw opening.
- 200 Hour greasing intervals.
- 80% less consumables parts than conventional crusher buckets. No Toggles, No Springs etc.
- Anti-skid Transmission – higher production, less jams.
- High inertia power train, 40% less oil required to operate the crusher bucket, better fuel economy.
- HARDOX® construction ensures long-lasting durability in extreme conditions.



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paul@bossattachments.co.nz www.bossattachments.co.nz

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