We are Xcentric. Better. Faster. Stronger.

XCENTRIC CRUSHER

THE NEW SERIES 'A'

Much more than you expect from a crushing bucket

www.xcentricripper.com

The new vision of the crusher bucket

In November 2014, Xcentric Ripper International develops the double-shaft crushing bucket **Xcentric Crusher**, reaching unthinkable levels of productivity at that time.

October 2019, with endless hours of development and countless experiences around the world, the **"Series A"** goes on the market with numerous improvements over the previous model:

- The new *granulometry adjustment system* offers rapid change, together with a greater possibility of output sizes.

- The *flow control valve* makes the equipment easily interchangeable between excavators, with a very low risk of failure in case of poor hydraulic adjustment.

- The *replacement of the jaws* in case of wear is now very easy, since the bucket can be opened completely to perform this operation.

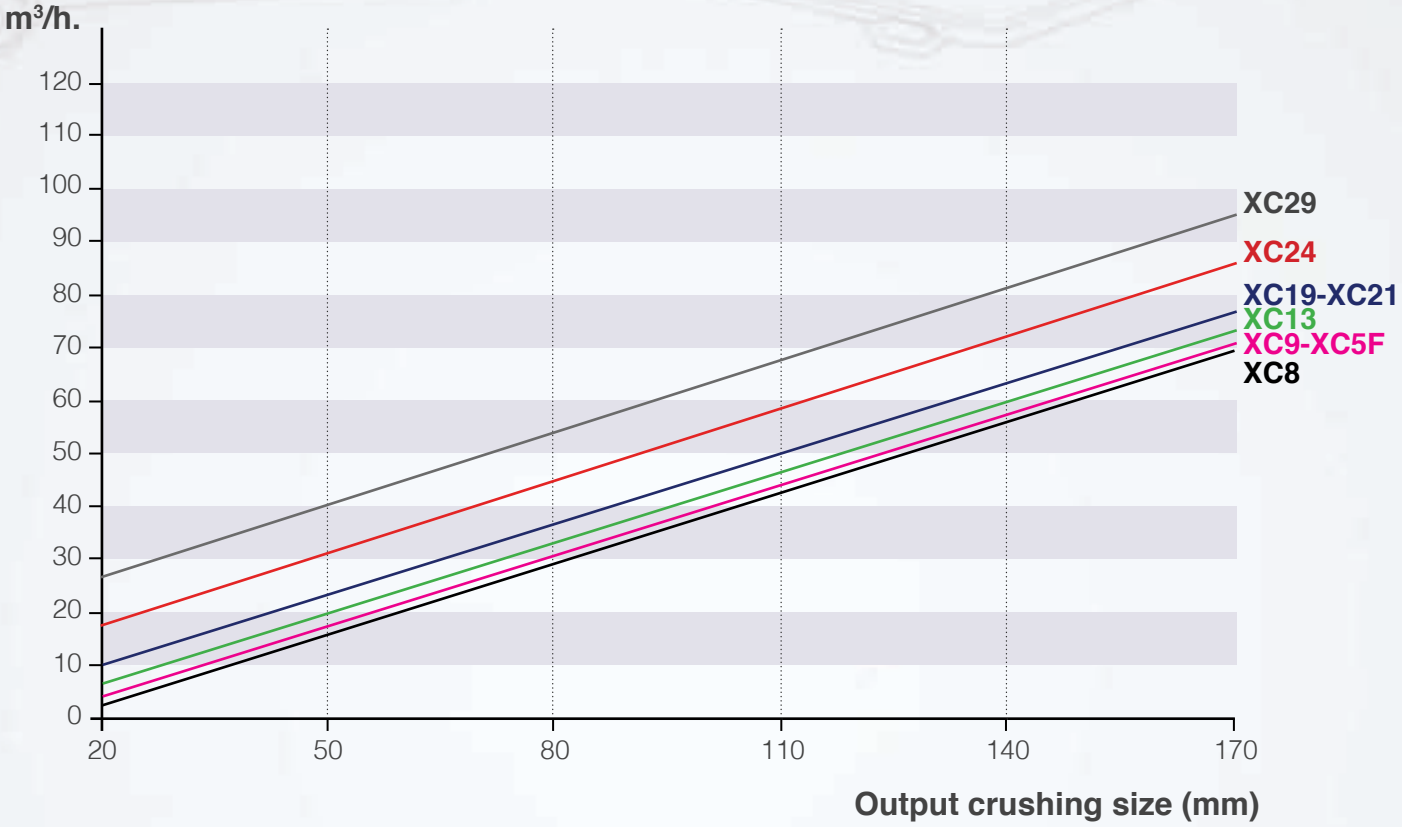
TECHNICAL SPECIFICATIONS		XC8	XC9	XC13	XC19
Excavator size	**Tn.**	8 - 11	10 - 13	13 - 16	16 - 21
Weight (top plate not included)	**kg**	1.400	1.835	2.165	2.560
Operating pressure	**MPa**	25	25	25	25
Maximum operation flow	**L/min**	80	90	120	160
Hydraulic circuit		Shear mode	Shear mode	Shear mode	Shear mode
Loading capacity	**m^3**	0,35	0,35	0,42	0,5
External width (A)	**mm**	850	930	930	1.100
Internal width (B)	**mm**	660	730	730	900
Length (C)	**mm**	1.670	1.700	1.940	1.940
Height (D)	**mm**	880	930	1.000	1.040
Crushing cam opening (H)	**mm**	h 260	h 370	h 370	h 370
Output size regulation	**mm**	0-16 to 0-200	0-16 to 0-200	0-16 to 0-200	0-16 to 0-200

TECHNICAL SPECIFICATIONS		XC21	XC24	XC29	XC5F *
Excavator size	**Tn.**	20 - 25	24 - 33	28 - 38	4 - 6
Weight (top plate not included)	**kg**	3.500	4.000	5.540	1.700
Operating pressure	**MPa**	25	25	25	24
Maximum operation flow	**L/min**	160	180	210	90
Hydraulic circuit		Shear mode	Shear mode	Shear mode	Shear mode
Loading capacity	**m^3**	0,7	1	1,2	0,4
External width (A)	**mm**	930	1.075	1.280	1.360
Internal width (B)	**mm**	730	900	1.100	810
Length (C)	**mm**	2.480	2.480	2.620	1.800
Height (D)	**mm**	1.250	1.305	1.360	780
Crushing cam opening (H)	**mm**	h 370	h 370	h 440	360
Output size regulation	**mm**	0-16 to 0-250	0-16 to 0-250	0-16 to 0-250	0 - 80 (6 steps)

*** XC5F, for skid steers, telehandlers and backhoes.**

Productivity

Estimated productivity on dry limestone or high resistance concrete



A huge power train

The series “A” has a completely redesigned power train. The flywheel integrated inside the bucket, makes it possible to fully load the Crusher, put it in working position and start.

Its engine start reminds the sound of a steam locomotive, as if there was no way to stop it, except for stagnation of some metal part inside. But, as it is common in our Crushers, the “Reverse” function will unclog the jaws with no need to emptying the load.

Granulometry adjustment

Simple solutions are always the most effective. Our adjustment system is simple and fast, offering all the possibilities that the operator wants. With this new design the jaw wear can also be compensated.

Highlights Xcentric Crusher - Series “A”

- ✔ High versatility with respect to mobile crusher
- ✔ Unquestionably profitable production volumes
- ✔ Unstoppable Power Train
- ✔ Anti-stagnation plate
- ✔ Fast and efficient granulometry adjustment
- ✔ Timing Belt Transmission
- ✔ Manufactured entirely in HARDOX 400
- ✔ REVERSE unblocking function
- ✔ Clean design without fairings
- ✔ Very easy replacement of the jaws

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