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Japanese

Komatsu to Launch Worldwide Sales of "Xcentric™ Ripper" Attachments for Use in Rock Breaking and Demolition

Komatsu Ltd. (President & CEO: Tetsuji Ohashi) (hereinafter "Komatsu") has recently acquired the exclusive distribution rights for "Xcentric™ Ripper" attachments for use in rock breaking and demolition in 82 countries and regions of the world from Grado Cero Sistemas S.L. (President: Mr. Javier Aracama) of Spain. During the first half period of FY2013, Komatsu is going to launch sales of nine models, designed to fit 7-ton to 150-ton excavators in range, starting in China and the United States where strong demand is projected. Following these initial sales, Komatsu plans to engage in worldwide sales.

"Xcentric™ Ripper" is used with hydraulic excavators in a variety of work, ranging from quarrying, road construction and underwater construction to demolition. Compared to today's mainstream hydraulic breakers, the "Xcentric™ Ripper" features outstanding productivity and ease of maintenance in addition to lowered noise. In October 2012, Komatsu created the Aftermarket Business Division, and has since worked to expand its product mix of attachments, GET (ground-engaging tools) and undercarriages by positioning them as Strategic Parts, in tandem with further reinforcement of its sales capability. By promoting worldwide sales of "Xcentric™ Ripper" attachments which boast superior productivity, Komatsu is better positioned to help more customers enhance their work efficiency.



Xcentric™ Ripper "XR40"



"XR20" is attached to a Komatsu hydraulic excavator.

[Features of "Xcentric™ Ripper" attachments]

1. By adopting the mechanism in which vibrations generated by the eccentric gears are amplified in the accumulator, the "Xcentric™ Ripper" enables efficient rock breaking and demolition, thereby achieving improved productivity.
2. Because of its simple structure with no areas exposing to direct forceful impact or friction, the "Xcentric™ Ripper" allows for ease of maintenance.
3. Because the "Xcentric™ Ripper" has no impact mechanism, it achieves low-noise work performance on par with that of using buckets.
4. Because its moving part has an airtight structure, the "Xcentric™ Ripper" generates minimal environmental impact and can be used under water.

[Specifications]

Items	Models					
		XR10	XR15	XR20	XR30	XR40
Hydraulic excavator	ton	7-10	11-16	18-24	24-30	32-40
Mass of ripper (incl. top bracket)	Kg	930	1,700	2,500	3,300	4,200
Length	Cm	168	220	240	280	310
Width	Cm	45	66	78	85	90
Height	Cm	90	130	175	160	184

Items	Models				
		XR50	XR60	XR80	XR120
Hydraulic excavator	ton	42-55	55-70	70-100	100-150
Mass of ripper (incl. top bracket)	Kg	5,600	7,000	10,500	13,000
Length	Cm	320	345	380	400
Width	Cm	90	110	132	132
Height	Cm	190	217	230	282

[Outline of Grado Cero Sistemas S.L.]

Name: Grado Cero Sistemas S.L.
 Established: 1990
 Head office: Alava, Spain
 Representative: Mr. Javier Aracama
 Line of business: Manufacturing and selling Bucket, Coupler and Ripper
 No. of employees: Approx. 60

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