



HYDRAULIC CRUSHERS & GRABS



WHERE **EXPERIENCE COUNTS**

FURUKAWA ROCK DRILL



TRADITION AND HIGH-TECH FROM ONE COUNTRY

Japan, country of old traditions, has proven its high technical performances in many different ways. Already many years ago Japanese electronic equipment contributed highly to the possibility to reach the moon and other planets. In almost every computer, telephone or any other kind of electronic equipment we can find some Japanese components. In the car industry Japanese engineers have achieved high performances in order to produce cars more efficient and economical. Car tests in different countries have often concluded that Japanese cars are the most reliable and with a minimum of maintenance cost. Also Furukawa is one of those traditional concerns, that could show continuous growth through their on going product improvement and development.

Everything started in 1875, when Furukawa opened their Kusakura Copper Mine. The mining job always required new and specific solutions to improve our production. For this reason Furukawa started in 1900 to produce their own mining equipment, which led to higher production levels of the mine. With this step Furukawa unintentionally created the base for a new, high technology concern. The better results with their custom made machinery soon created a demand for similar machines in other mines. To be able to fulfill these requirements, Furukawa started to separate their activities in different divisions.

In 1918 Furukawa Mining Co. Ltd was found and in 1920 Furukawa Electric Co. Ltd. Later in 1961 the start of Furukawa Rock Drill Co. Ltd was an answer to the demand to be able to sell worldwide, the machines, that initially were meant only for their own use.

In 1971 Furukawa established a new factory in Yoshii for the production of crawler drills and demolition equipment. The demand for those products was so large, that in 1976 a second production unit was established in Takasaki. Since then from these two factories more than 150.000 hydraulic breakers were delivered all over the world. In the meantime Furukawa Rock Drill division has built an international sales and service network, which secures an optimum after sales service for all equipment. Our slogan **WHERE EXPERIENCE COUNTS** we take as serious as other Japanese traditions and we hope you will approach us with your specific demands. We and our Distributor network are ready to help you.

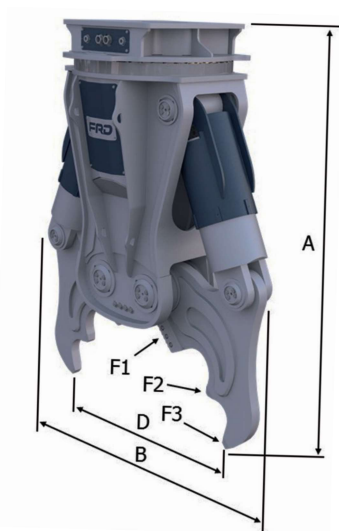
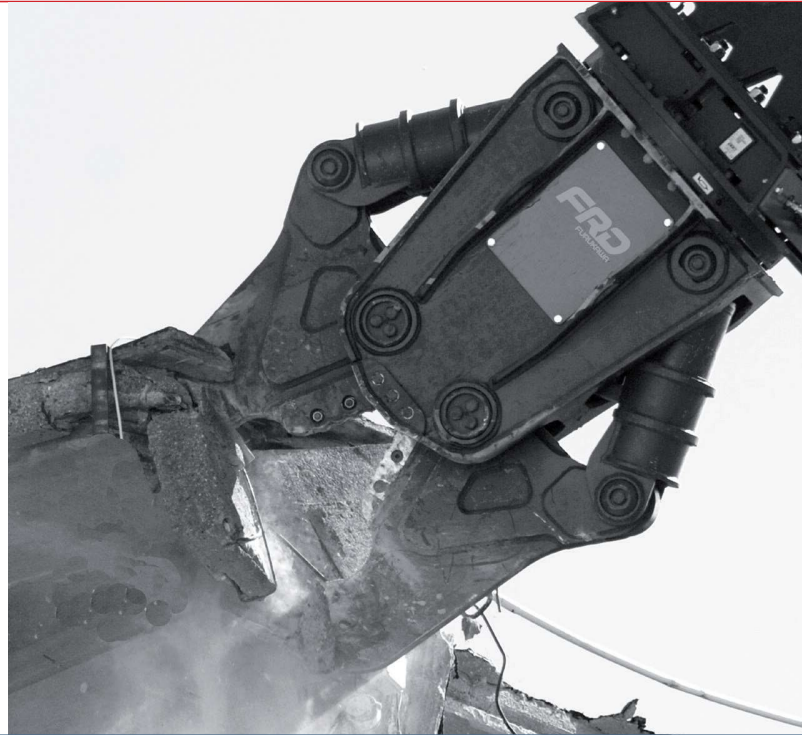


VX SERIES

FRD PRIMARY - VX SERIE -

The FRD Crusher is a primary demolition tool for cutting concrete structures and for cutting through reinforcing steel. The design of the double cylinder allows a large jaw opening for this weight class. In conjunction with the low-wear Hardox crushing jaws the maximum power is combined with a minimum of wear.

- Extremely stable housing with low weight
- Rod protection
- Feed opening with optimized shape for easy collecting and loading of reinforcing steel
- Optimal tooth geometry ensures that large concrete parts do not slip away from the crushed material.



		VX35ER	VX50ER	VX80ER	VX100ER	VX130ER
A	mm	2250	2319	2750	3085	3620
B	mm	1470	1795	2100	2640	2680
D	mm	1130	1203	1550	1850	2100
F1	kN	3200	3300	5300	7400	8100
F2	kN	1900	2000	2300	3200	3600
F3	kN	1250	1300	1350	1900	2350
Round material	mm	35	40	45	55	70
Cutter length	mm	252	300	310	310	310
Oil flow (rotation)	l/min	50	50-60	40-50	100	100
Operating pressure (rotation)	MPa	19	19	12	16	16
Oil flow	l/min	250 - 300	300 - 350	350 - 500	450 - 700	600 - 1000
Operating pressure	MPa	35	35	35	35	35
Operating weight	kg	2700	3400	4850	7700	11000
Base machine weight	t	27 - 35	33 - 50	45 - 70	70 - 100	80 - 150

Specifications subject to change without notice.

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