

HYDRAULIC BREAKERS

FX - SERIES

DURABLE AND RELIABLE

WHERE **EXPERIENCE COUNTS**

HYDRAULIC BREAKERS



DURABLE AND RELIABLE

A FULL RANGE OF INDESTRUCTIBLE PRODUCTS FOR DEMANDING QUARRY AND DEMOLITION WORK: CRUSHING, BREAKING, ROAD WORKS, LANDSCAPING, TRENCHING, SITE PREPARATION, PILE DRIVING, TUNNELLING AND DEMOLITION.

- Xtreme Silent / XS box
- Patented rod arrangement
- Improved damping system
- 7 dBA quieter than the previous F LN series

WHERE EXPERIENCE COUNTS

SMALL BREAKERS

Behind their simple exterior FRD breakers hide many years' experience, careful learning and intelligent design. There are hundreds of reasons to let FRD products do your work, here are just some of them.

BETTER POWER/WEIGHT RATIO

The use of high quality materials and highest quality production process results in a hammer body with less weight, with higher output/performance.

MINIMUM MOVING PARTS

The fewer parts move, the fewer parts will wear. This reduces maintenance cost and downtime.

ADJUSTABLE VALVE

The breaker can be adjusted to any specification of the carrying excavator and to each required optimal working condition. Variable frequency.

HIGH RELIABILITY

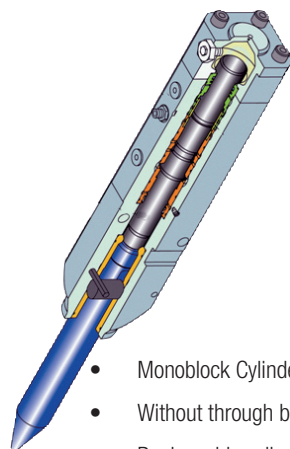
The use of the best quality materials and the highest quality standard in production securely creates a product that will work longer and is more efficient.

LOW MAINTENANCE

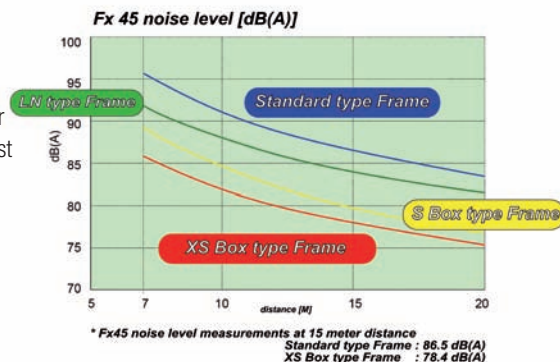
High quality materials give longer lifetime to each part, which drastically reduce the total maintenance cost.

LOWEST LIFETIME COST

Over long periods the advantages of less downtime and fewer parts to replace results in a cost per year, which are the lowest in the market.



- Monoblock Cylinder
- Without through bolts
- Replaceable cylinder liner
- Replaceable wear parts



- A Standard frame with pin and bush connection
- B Standard frame for top bracket mounting (FT)
- C Silent for top bracket mounting (S)
- D Extreme Silent for top bracket mounting (XS)



		FX15	FX25	FX35	FX45	FX55
Operating weight, standard ¹⁾	kg	69	101	146	187	245
Operating weight, ¹⁾ S and XS ²⁾	kg		112	157	208	280
Height with rod, standard	mm	924	1030	1172	1285	1388
Height with rod, FT	mm	816	939	1060	1167	1264
Height with rod, S	mm		961	1062	1173	1276
Height with rod, XS	mm		1015	1116	1227	1330
Operating pressure	min bar	100	100	120	120	120
	max	140	140	160	160	160
Oil flow	min l/min	10	18	24	30	40
	max	22	32	42	56	72
Impact rate	min bpm	600	600	600	600	500
	max	1500	1500	1300	1100	1100
Rod diameter Ø	mm	36	45	52	60	68
Effective length Rod	mm	234	293	322	355	378
Weight Rod (standard)	kg	2,6	5	8	11	15
Hose inner dia Ø HD, ND	mm	9	12	12	12	12
Base machine weight	ton	0,5 - 1,5	1,0 - 2,5	1,5 - 4,0	2,5 - 5,5	4,0 - 7,0

¹⁾ Operating weight with top bracket. ²⁾ S and XS Silent Version = Sound and vibration damping

Specifications subject to change without notice

Furukawa Rock Drill Europe BV

Proostwetering 29, 3543 AB Utrecht, The Netherlands

Phone +31-(0)30-2412277, Fax +31-(0)30-2412305

www.frd.eu