

FXJ SERIES

GREAT BREAKING POWER

The use of high quality materials and the highest quality production process results in a breaker body with less weight and higher output/performance. The impact energy is higher than ever.

OPERATOR FRIENDLY

With the new slim design the FXJ has a better accessibility in demolition and quarry. It provides high efficiency in trench work. In addition to its slim design, there is a newly designed top damper which reduces the noise and vibration.

IMPROVED DURABILITY

The use of the best quality materials and the highest quality standard in production creates a product that will work longer and is more efficient. The new floating rod seal, minimizes dust intake and result in an extended life time.

EASY SERVICE

To ease the service FRD developed the mono-block cylinder which reduced the amount of parts. With this unique construction, there are no through bolts needed. With the new rod pin design and other improvements of the parts, the lifetime is longer and are easy to replace.

LOWEST LIFETIME COST

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



Specifications		FXJ125	FXJ175	FXJ225	FXJ275	FXJ375	FXJ475	FXJ770
Operating weight, ¹ FXJ	kg	850	1000	1600	1800	2600	3200	4800
Height with rod,	mm	2005	2043	2411	2468	2715	2892	3360
Operating pressure	min	MPa	16	16	16	16	16	16
	max		18	18	18	18	18	18
Oil flow	min	l/min	70	100	125	145	170	200
	max		120	160	190	220	260	340
Impact rate	min	bpm	400	450	350	350	300	250
	max		1000	900	850	620	550	450
Impact energy	joules	2320	3610	4580	5120	7310	9620	11850
Rod diameter Ø	mm	110	120	135	140	155	170	190
Rod effective length	mm	640	620	650	680	715	720	860
Rod weight	kg	69	81	120	143	167	229	315
Hose inner dia Ø Press/Return	mm	19	19	25	25	25	32	32
Sound power level	dB	125	118	120	121	121	121	122
Guaranteed sound power level	dB	129	120	121	122	123	124	124
Base machine weight	ton	9 - 16	12 - 21	16-24	18 - 30	25 - 42	33 - 55	44-75

¹ Operating weight with top bracket.
Specifications subject to change without notice

