

# HYDRAULIC BREAKERS



WHERE EXPERIENCE COUNTS

# THE BEST FRAME FOR YOUR REQUEST

PIN AND BUSH



The easiest way to fix a hydraulic breaker on an excavator. Order the appropriate pin & bushing set and you can fix your hydraulic breaker on an excavator arm.

FLAT TOP



The cheapest solution is to attach the hydraulic breaker with different systems. With the FT frame, you can attach the breaker using base mounting plates for quick-change systems of all kinds.

SILENCE



Noise reduction is required in the workplace, and you have the beginning of the Silence part of our offered possibilities. The frame is up to 6 Db(A) quieter than the standard frame.

XTRA SILENCE

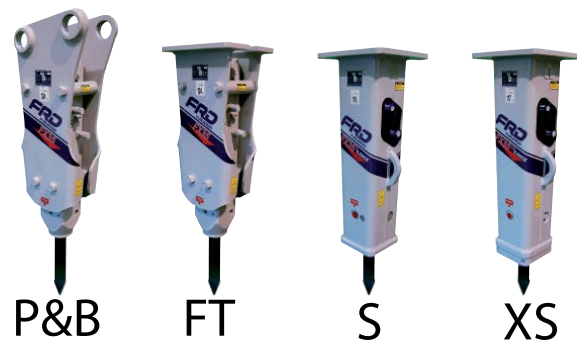


With the Xtra frame we currently offer the maximum in noise reduction. The optimal management of the hammer in the frame in conjunction with the patented design of the FRD rod gives up to 4 Db(A) noise reduction than the Silence version.

FX35		
Operating weight, pin and bush <sup>1)</sup>	kg	146
Operating weight, <sup>1)</sup> S and XS <sup>2)</sup>	kg	157
Height with rod, pin and bush	mm	1172
Height with rod, FT	mm	1060
Height with rod, S	mm	1062
Height with rod, XS	mm	1116
Operating pressure	min	MPa 12
	max	16
Oil flow	min	l/min 24
	max	42
Impact rate (frequency)	min	bpm 600
	max	1300
Rod diameter Ø	mm	52
Effective rod length	mm	322
Weight rod (standard)	kg	8
Hose inner dia Ø Press. Return	mm	12
Base machine weight	ton	1,5 - 4,0

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

Specifications subject to change without notice



# FX35

# EXCAVATOR SIZE 1,5-4,0<sup>T</sup>

			FX15	FX25	FX35	FX45	FX55
Operating weight, pin and bush <sup>1)</sup>	A, B	kg	69	101	146	187	245
Operating weight, FT <sup>1)</sup>	C, D	kg		112	157	208	280
Height with rod, pin and bush	A	mm	924	1030	1172	1285	1388
Height with rod, FT	B	mm	816	939	1060	1167	1264
Height with rod, S	C	mm		961	1062	1173	1276
Height with rod, XS	D	mm		1015	1116	1227	1330
Operating pressure	min	Mpa	10	10	12	12	12
	max		14	14	16	16	16
Oil flow	min	l/min	10	18	24	30	40
	max		22	32	42	56	72
Impact rate 1/min	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		kg	2,6	5	8	11	15
Hose inner dia Ø HD, ND		mm	9	12	12	12	12
Noise level guaranteed	FT	dB(A)	116	118	124	126	126
	S	dB(A)		112	119	120	119
	XS	dB(A)		110	117	117	116
Base machine weight		t	0,5 - 1,5	1,0 - 2,5	1,5 - 4,0	2,5 - 5,5	4,0 - 7,0

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

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# FX SERIES OVERVIEW