

SPECIFICATIONS - F Series Hydraulic Breakers

F-Series Specifications		F1	F2	F3	F4	F5	F6	F9
Body Weight	kg	43	58	81	106	152	195	300
Operating Weight w/ T-Box incl. top bracket	kg	-	117	160	227	292	350	535
Height w/ T-Box excl. top bracket	mm	-	1050	1159	1255	1369	1400	1595
Operating Oil Pressure	mpa	10.0	10.0	10.0	10.0	10.0	10.0	12.0
		14.0	14.0	14.0	14.0	14.0	14.0	15.0
Oil Flow Rate	min l/min	12	16	25	32	42	50	65
	max l/min	20	30	40	48	62	90	110
Impact Rate	Min bpm	900	900	850	750	700	650	550
	max bpm	1250	1200	1200	1000	900	1050	900
Impact Energy	max joules	160	260	345	490	710	884	1305
Rod Diameter	mm	36	45	52	60	68	75	90
Hose Inner Dia. (pres & Return)	mm	9	12	12	12	12	12	19
Base Machine Weight	kg	0.1 - 1.5	1.5 - 2.5	2.5 - 3.5	3.5 - 4.5	4.5 - 5.5	5.5 - 6.5	6.5 - 9

F-Series Specifications		F12	F19	F22	F27	F35	F45	F70	F100
Body Weight	kg	500	640	865	960	1210	1590	220	3100
Operating Weight w/ T-Box incl. top bracket	kg	840	1330	1610	1800	2300	3310	4670	6800
Height w/ T-Box excl. top bracket	mm	1970	2270	2348	2455	2648	2850	3210	3800
Operating Oil Pressure	mpa	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
		18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Oil Flow Rate	min l/min	100	120	145	155	175	200	250	280
	max l/min	130	155	180	190	220	250	340	390
Impact Rate	Min bpm	450	400	360	340	320	330	250	200
	max bpm	625	525	460	440	400	350	320	350
Impact Energy	max joules	2320	3579	4572	5118	6883	8829	13667	15690
Rod Diameter	mm	105	120	135	140	150	165	180	210
Hose Inner Dia. (pres & Return)	mm	19	25	25	25	25	32	32	32
Base Machine Weight	kg	9 - 14	14 - 19	19 - 22	22 - 26	26 - 32	32 - 44	44 - 70	70 - 100

FRD reserves the right to change specifications without notice.

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