



JBN40

JBN45

JBN53

JBN60

JBN70

JBN75

JBN90

JBN100

LIGHT WEIGHT BREAKERS

Internal Valve type (With Accumulator)

Description \ Model		Unit	JBN40	JBN45	JBN53	JBN60	JBN70	JBN75	JBN90	JBN100
Operating	Silenced	Kg	115	125	180	250	310	380	570	890
		lb	254	276	397	551	683	838	1,257	1,962
Weight (Tool + M / C)	Open Top	Kg	110	120	160	225	324	380	613	850
		lb	243	265	353	496	714	838	1,351	1,874
Main Body Weight		Kg	50	60	86	112	156	192	266	434
Tool	Weight	Kg	4	6.0	9	12	20	25	41	59
(Moil type)	Diameter	mm	40	45	53	60	70	75	90	100
Operating Pressure (Breaker)		bar	80 ~ 100	80 ~ 100	90 ~ 120	100 ~ 130	95 ~ 130	100 ~ 140	130 ~ 160	150 ~ 170
		psi	1,160 ~ 1,450	1,160 ~ 1,450	1,305 ~ 1,740	1,450 ~ 1,885	1,377 ~ 1,885	1,450 ~ 2,030	1,885 ~ 2,320	2,175 ~ 2,465
Setting Pressure (Machine)		bar	150	150	150	160	170	180	190	200
		psi	2,175	2,175	2,175	2,320	2,465	2,610	2,755	2,900
Impact Rate		bpm	800 ~ 1,400	700 ~ 1,200	600 ~ 1,100	500 ~ 1,000	450 ~ 1,000	475 ~ 950	480 ~ 850	450 ~ 780
Accumulator Pressure (N2-Gas)		bar / psi	NONE ACCUMULATOR							
Back Head Pressure (N2-Gas)		bar / psi	14 / 203	14 / 203	16 / 232	16 / 232	16 / 232	16 / 232	16 / 232	16 / 232
Required Oil Flow		l / min	15 ~ 30	20 ~ 35	25 ~ 50	30 ~ 60	34 ~ 60	40 ~ 80	45 ~ 85	85 ~ 110
		g / min	3.9 ~ 7.9	5.3 ~ 9.2	6.6 ~ 13.2	7.9 ~ 15.8	8.9 ~ 15.8	10.5 ~ 21.1	11.8 ~ 22.4	22.4 ~ 29
Suitable Excavator	Min	ton	0.8	1.2	2.5	3	3.5	6	6	10
	Max	ton	2.5	3	4.5	5.5	7	9	13	17
	Suitable	ton	1	2	3	5	6	7	10	14



JBN125



JBN135



JBN140



JBN155

MID WEIGHT BREAKERS

Internal Valve type (With Accumulator)

Description \ Model		Unit	JBN125	JBN135	JBN140	JBN155
Operating	Silenced	Kg	1,200	1,700	1,930	2,400
		lb	2,646	3,748	4,255	5,291
Weight (Tool + M / C)	Open Top	Kg	1,280	1,800	2,020	2,640
		lb	2,822	3,968	4,453	5,820
Main Body Weight		Kg	520	682	812	1,114
Tool (Moil type)	Weight	Kg	97	125	129	193
	Diameter	mm	125	135	140	155
Operating Pressure (Breaker)		bar	150 ~ 170	160 ~ 180	160 ~ 180	160 ~ 180
		psi	2,175 ~ 2,465	2,320 ~ 2,610	2,320 ~ 2,610	2,320 ~ 2,610
Setting Pressure (Machine)		bar	200	210	210	220
		ps i	2,900	3,045	3,045	3,190
Impact Rate		bpm	420 ~ 730	350 ~ 680	280 ~ 550	280 ~ 550
Accumulator Pressure (N2-Gas)		bar / psi	NONE ACCUMULATOR		60 / 870	
Back Head Pressure (N2-Gas)		bar / psi	16 / 232	16 / 232	16 / 232	16 / 232
Required Oil Flow		l / min	100 ~ 120	120 ~ 150	120 ~ 150	160 ~ 240
		g / min	26.4~31.6	31.6 ~ 39.6	31.6 ~ 39.6	42.2 ~ 63.3
Suitable Excavator	Min	ton	15	18	20	28
	Max	ton	20	28	30	40
	Suitable	ton	17	20	24	34