

ACQ

AL - PRINCESS
CONSTRUCTION AND QUARRY

**MB
81A**

MB Series
Hydraulic
Breakers

MB Series
Hydraulic Breakers

MB SILENCED BOX TYPE



Description	Unit	MB 15G	MB 20G	MB 81A	MB 30G	MB 121	MB 140	MB 40G	MB 50G
Operating Weight	kg	1350	1660	1760	2490	2870	3185	3180	4300
Mount Cap+Rod	lb	2976	3658	3880	5489	6327	7022	7011	8929
Weight of Main Body	kg	503	638	774	953	1290	1640	1460	2460
	lb	1109	1404	1706	2101	2844	3616	3219	5423
Required Oil Flow	l/min	90~120	130~150	130~150	150~190	150~190	200~260	190~250	250~320
Setting Pressure	bar	210	210	210	230	230	250	230	250
	psi	3046	3046	3046	3336	3336	3626	3336	3626
Operating Pressure	bar	150~180	160~180	160~180	160~180	160~180	2276~2560	160~180	160~180
	psi	2176~2611	2321~2611	2321~2611	2321~2611	2321~2611	250~350	2321~2611	2321~2611
Impact Rate	bpm	400~750	400~600	350~500	350~650	350~650	250~350	300~600	230~320
Impact Energy	kgf.m	224	395	414.8	600	656	1450	738.9	1547
	joule	2195	3871	4065	5880	6429	14250	7241	15161
Hose Diameter	inch	1"	1"	1"	1"	1-1/4"	1 1/4"	1-1/4"	1-1/4"
Tool Diameter	mm	120	135	140	150	155	165	160	180
Tool Length	mm	1100	1200	1200	1300	1400	1600	1400	1600
Applicable Carrier Weight	ton	15~18	18~25	18~26	28~35	32~42	30~45	35~48	45~60

※ Above specifications are subject to change without prior notice for performance enhancement.

MB OPEN TYPE



Description	Unit	MB 05	MB 15G	MB 20G	MB 81A	MB 30G	MB 121	MB 40G	MB 50G
Operating Weight	kg	388	1320	1635	1754	2450	2750	2980	4300
Mount Cap+Rod	lb	855	2910	3604	3867	5401	6063	6570	8618
Weight of Main Body	kg	188	516	638	774	953	1290	1460	2460
	lb	414,47	1138	1404	1706	2101	2844	3219	5423
Required Oil Flow	l/min	10,57~21,13	90~120	130~150	130~150	150~190	150~190	190~250	250~320
Setting Pressure	bar	170	210	210	210	230	230	230	250
	psi	2466	3046	3046	3046	3336	3336	3336	3626
Operating Pressure	bar	100~130	150~170	160~180	160~180	160~180	160~180	160~180	160~180
	psi	1450~1885	2176~2466	2321~2611	2321~2611	2321~2611	2321~2611	2321~2611	2321~2611
Impact Rate	bpm	450~950	400~750	400~600	350~500	350~650	350~650	300~600	230~320
Impact Energy	kgf.m	90	276.5	395	414.8	600	656	738.9	1547
	joule	833	2710	3871	4065	5880	6429	7241	15161
Hose Diameter	inch	1/2"	1"	1"	1"	1"	1-1/4"	1-1/4"	1-1/4"
Tool Diameter	mm	75	125	135	140	150	155	160	180
Tool Length	mm	750	1100	1200	1200	1300	1400	1400	1600
Applicable Carrier Weight	ton	4~9	16~21	18~25	18~26	28~35	32~42	35~48	45~60

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