

HDB Series Breaker Specifications



Item	Unit	HDB10	HDB20	HDB40	HDB50	HDB70	HDB90
Operating Weight (Top Box BKT.)	kg	115	150	224	333	431	614
	lb	253	330	493	734	950	1354
Overall Length (w/STD. MTG. BKT)	mm	1110	1239	1408	1603	1805	1981
	Inch	43.7	48.8	55.4	63.1	71.1	78
Overall Length (w.o/MTG. BKT)	mm	973	1090	1258	1419	1591	1760
	Inch	38.3	42.9	49.5	55.9	62.6	69.3
Operating Weight (Side BKT.)	kg	-	-	162	271	380	513
	lb	-	-	357	597	750	1131
Overall Length (Side BKT.)	mm	-	-	1192	1560	1657	1842
	Inch	-	-	46.9	61.4	65.2	72.5
Chisel Out Dia.	mm	40	45	62	70	78	85
	Inch	1.6	1.8	2.4	2.8	3.1	3.3
Chisel Length	mm	420	500	610	730	806	850
	Inch	16.5	19.7	24	28.7	31.7	33.5
Setting Pressure	kgf/cm ²	150	150	150	170	180	190
	psi	2134	2134	2134	2418	2560	2702
Impact Power	Ft.Lbs	140	220	600	800	1000	1500
	J	190	300	820	1090	1370	2050
Working Pressure	kgf/cm ²	70~110	80~120	100~140	100~140	100~140	100~140
	psi	996~1565	1138~1707	1422~1991	1422~1991	1422~1991	1422~1991
Oil Flow	lpm	15~30	20~40	30~50	30~55	45~80	50~100
	gpm	4.0~7.9	5.3~10.5	7.9~13.2	7.9~14.5	11.9~21.1	13.2~26.4
Blow Rate (H/ Speed)	BPM	600~1200	600~1200	500~1000	350~900 (450~1000)	350~850 (450~1100)	300~700 (550~950)
Back Head N2 Gas Pressure	kgf/cm ²	12	12	12	12	12	12
	psi	171	171	171	171	171	171
Suitable Excavator	ton	0.5~1.5	0.8~3	3~5	4~6	6~8	7~12
	lb	1102~3307	2205~5512	6614~9921	6612~17637	11020~17637	13228~19842