

## HDB Series Breaker Specifications

Item	Unit	HDB300	HDB360	HDB450	HDB650	HDB800
Operating Weight (Top Box BKT.)	kg	2832	2937	3713	4380	5625
	lb	6243	6475	8186	9656	12401
Overall Length (w/STD. MTG. BKT)	mm	3200	3200	3595	3766	4059
	Inch	126	126	141.5	148.3	159.8
Overall Length (w.o/MTG. BKT)	mm	2790	2790	3173	3271	3505
	Inch	109.8	109.8	124.9	128.8	138
Operating Weight (Side BKT.)	kg	2796	2806	3628	-	-
	lb	6164	6186	7998	-	-
Overall Length (Side BKT.)	mm	2732	2732	3070	-	-
	Inch	107.6	107.6	120.9	-	-
Chisel Out Dia.	mm	150	155	165	180	200
	Inch	5.9	6.1	6.5	7.1	7.9
Chisel Length	mm	1400	1400	1650	1500	1700
	Inch	55.1	55.1	65	59.1	66.9
Setting Pressure	kgf/cm <sup>2</sup>	210	210	210	240	240
	psi	2987	2987	2987	3414	3414
Impact Power	Ft.Lbs	8550	8550	11000	12100	16200
	J	11600	11600	15000	16500	22000
Working Pressure	kgf/cm <sup>2</sup>	140~180	140~180	140~180	150~190	150~190
	psi	1991~2560	1991~2560	1991~2560	2134~2702	2134~2702
Oil Flow	lpm	180~250	180~250	200~280	280~400	320~450
	gpm	47.6~66.0	47.6~66.0	52.8~74.0	74.0~105.7	322~119.9
Blow Rate (H/Speed)	BPM	200~350 (300~ 480)	200~350 (300~ 480)	200~300 (300~ 450)	250~420 (300~ 500)	230~370 (300~ 480)
Back Head N2 Gas Pressure	kgf/cm <sup>2</sup>	11	11	11	16	11
	psi	156	156	156	228	156
Suitable Excavator	ton	26~32	28~40	38~50	42~81	55~100
	lb	57320~70548	61729~79366	88185~110231	92594~178574	121254~220462