

MEET THE NEW  
HYUNDAI BREAKERS

S SERIES



**HYUNDAI**  
CONSTRUCTION EQUIPMENT

MOVING YOU FURTHER

# HYUNDAI BREAKERS HDB S SERIES

MORE RELIABILITY AND DURABILITY



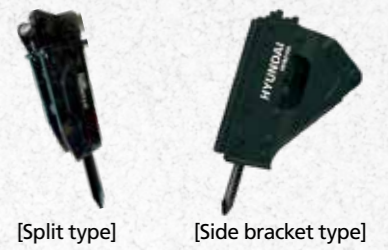
- **Accumulator**  
Improved breaking strength with accumulated high-pressure gas. (HDB50S, HDB140S)
- **Piston**  
The type of heat treatment used for production of high quality steel increases durability of main components.
- **Cylinder & Control Valve**  
Prevents inner scratch and flaws from damage by precision finishing system.
- **Valve Adjuster**  
Enables operators to control the speed and power of hydraulic breakers. (HDB50S, HDB140S)
- **Elaborated Heat Treatment**  
Prevents cracks and damages by elaborated heat treatment process.
- **Flexible Stroke Change**  
Standard stroke (Primary breaking) & Short stroke (Secondary breaking) enable better productivity. (HDB50S, HDB140S)





# HYUNDAI BREAKERS LEADING PERFORMANCE & COST EFFECTIVENESS

Match your work with more durable, reliable, powerful HYUNDAI Breakers and lower maintenance costs. The best choice for extreme performance of breaking hard-rocks and reinforced concrete.



## I SPECIFICATIONS

ITEM	TYPE	HDB50S		HDB140S		HDB210S		HDB310S	
		Split type	Side bracket type	Split type	Side bracket type	Split type	Side bracket type	Split type	Side bracket type
Operating Weight	Kg	298	234	900	773	1,787	1,698	2,410	2,462
	lb	657	516	1,984	1,704	3,939	3,743	5,313	5,427
Overall Length	mm	1,604	1,347	2,261	1,903	2,780	2,312	2,993	2,516
	Inch	63.1	53	89	74.9	109.4	91	117.8	99
Chisel External Diameter	mm	68		100		135		150	
	Inch	2.7		3.9		5.3		5.9	
Chisel Length	mm	697		1,000		1,200		1,400	
	Inch	27		39		47.2		55.1	
Setting Pressure	Kgf/cm <sup>2</sup>	160		200		210		210	
	psi	2,320		2,844		2,987		2,987	
Working Pressure	Kgf/cm <sup>2</sup>	110~140		150~170		160~180		160~180	
	psi	1,565~1,991		2,134~2,418		2,276~2,560		2,276~2,560	
Oil Flow	lpm	40~70		80~110		125~160		175~220	
	gpm	10.6~18.5		21.1~29.1		33~42.3		46.2~58.1	
Blow Rate	BPM	500~900		350~700		350~600		300~550	
Head Cap N2 Gas	Kgf/cm <sup>2</sup>	16.5		16.5		7		7	
Pressure	psi	235		235		99.75		99.75	
Suitable Excavators	ton	4.0~7.0		11~16		18~25		26~36	
	lb	8,818~15,432		24,250~35,273		39,683~55,116		57,320~70,548	

Standard : ● Option : ●

Contents	HDB50S	HDB140S	HDB210S	HDB310S
Underwater works			●	●
TPC(Total Power Control) System Selector Type			●	●
BPM Adjuster			●	●