



MINING SOLUTIONS



# Silence Series Breakers

Building Future  
Together

SMM Equipments Private Ltd  
Hydraulic Rock Breakers

## Introduction

SMM Group Constantly strives to maximize the satisfaction of our customers across India by offering High quality World class products at competitive pricing along with prompt and professional after-sales services. The use of advanced hydraulics, materials technology, strength calculations, impact wave theory and production technology have enabled SMM to create hydraulic Rock Breakers that are powerful, durable, cost-effective and the undisputed leaders in their class

## Standard Breaker Models



- Superior power and high efficiency
- Increase in productivity and reliability
- Simple, ease maintenance
- Right tool for all excavators
- Maintaining quality standards
- 24x7 spares, service support

## Technical Specifications


	MODEL	SMM 400S	SMM 430S	SMM 500S	SMM 810 LS	SMM 810HS	SMM300GS	
Body Weight (Kg)	kg	153	213	474	628	922	1097	
Total weight (Kg)	kg	side	255	379	767	1260	1772	2531
		top	297	387	892	1260	1995	2422
		box	296	375	867	1300	1826	2541
Length (mm)	mm	1373	1699	2251	2089	2823	3047	
Width(mm)	mm	350	353	438	508	620	700	
Operation pressure	kg/cm <sup>2</sup>	110-140	120-150	150-170	150-170	160-180	160-180	
Hydraulic flow range	l/min	40-70	50-90	80-110	90-120	120-180	150-190	
Impact frequency	bpm	500-900	400-800	350-700	400-590	350-500	350-700	
Diameter of Hose	mm	12.7	12.7	19.05	19.05	25.4	31.75	
	inch	1/2	1/2	3/4	3/4	1	1 1/4	
Diameter of Tool (Moiil/Chisel/Blunt)	mm	68	75	100	125	140	150	
Lenght of Tool	mm	702	710	1055	1130	1300	1300	
Weight of Tool	kg	18	23	54	98	126	155	
Suitable Carrier Bucket Volume	m <sup>3</sup>	0.15-0.3	0.2-0.35	0.4-0.6	0.4-0.6	0.7-0.9	0.9-1.2	
Suitable Carrier Weight	ton	4.0-8.0	6.0-9.0	10.0-16.0	18-23	18-26	27-35	
Switch Valve Type		Inward	Inward	Inward	Inward	Inward	Outward	
Accumulator exists		No	No	No	No	No	Yes	
Accumulator pressure	kg/cm <sup>2</sup>	N/A	N/A	N/A	N/A	N/A	60±0.5	
N <sub>2</sub> pressure	kg/cm <sup>2</sup>	16.5	16.5	16.5	16.5	16.5	6±0.5	

Above specifications are subject to change without prior notice for quality improvement

“Lets make better tomorrow today”

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