



VIBRO RIPPERs are widely used in Mining, Construction Industries for Excavation and Rock Demolition. It operates on Impact Vibration Accumulation technology which leads to quick demolition with Lower Cost and Noise. It is normally applied in areas, where drilling and blasting with explosives is not permitted for safety and environmental reasons or simply more expensive.

Applications: Quarry, Mining, Tunnel construction, Urban constructions, Demolitions, and General Excavations.

TECHNICAL SPECIFICATIONS

VIBRO RIPPER PRODUCTION			Max. Productivity = (m ³ /Day)			
MATERIAL		Hardness mpa	Breaker		Vibro Ripper	
			20 ton	30 Ton	BH-VR-20	BHVR-30
Soft Stone	Sandstone	10	640	720	2800	3240
	Shale	10	640	720	2560	3880
	Coal	20	560	640	1960	2240
Normal Stone	Gypsum	40	400	520	1200	1560
	Concrete	50	320	360	960	1080
	Limestone	80	200	240	600	720
Hard Stone	Basalt	170	160	184	400	460
	Iron-Ore	180	120	160	180	240
Extreme Hard Stone	Granite	180	80	120	40	60
	Marble	200	80	120	40	60

		BH-VR-20	BH-VR-30	BH-VR-40	BH-VR-50
APPLICABLE EXCAVATOR (ton)		18-24	20-30	30-40	38-55
OPERATING WEIGHT (kg)		2350	2820	4150	5200
OIL FLOW (l/min)		170-190	180-200	200-220	250-260
WORKING PRESSURE (bar)		200-220	240-250	240-250	240-250
HYDRAULIC RETURN PRESSURE (bar)		6	6	6	6
FREQUENCY (bar)		1500	1400	1300	1200
DIMENSIONS (mm)	L X W X	2150 X 705 X	2450 X 800 X	3250 X 1100 X 1860	3350 X 1150 X
	H	1380	1450		1950

Advantages of using our VIBRO RIPPER

1. Three times more productivity than the Rock breaker, VIBRO RIPPER has functionality of Ripper and Breaker
2. Less Noise compared to the Rock breaker; Noise level is between 90dB – 120dB
3. Minimal Dust during operation
4. Spare parts - Easily Available & Replaceable Parts
5. Easy Installation, user-friendly

