



Groundwork

VIBRATORY RIPPER



Vibratory Ripper

GROUNDWORK supplies the SR Vibratory Ripper designed for rock breaking. With two different tip types included the Vibratory Ripper can break soft, medium and hard rock. We offer five models in the range, ensuring the correct model to suit the size of your excavator.

Advantages

- Higher productivity than hydraulic breakers
 - 2-8 times better productivity than a hydraulic breaker depending on type of rocks.
- More powerful than other vibratory rippers
 - Unique structure and design with centered eccentric weight.
- Minimum vibration to excavator and operator
 - Non-link structure of the ripper allows more powerful striking force with minimal vibration transmitted to the excavator and operator
- Minimal noise
 - Unique non-link structure technology allows minimum noise at max 90db
- Easy on-site maintenance & low maintenance cost
 - Concise structure of components and double bearing structure can be replaced at your job site.
 - Less number of parts than competitors enables low maintenance cost
 - Tips are fast and easy to replace and change.
- Under water operation without special devices.
 - All kinds of tasks can be performed under water and can be accomplished without any expensive or complicated preparations.



Two Options:

Changeable Tip and Chisel Included



Tip Type (included)
For soft & medium hard rock



Chisel Type (included)
For hard rock



Plate Compactor

SPECIFICATIONS

Model	Unit	SR15	SR25	SR30	SR40	SR50
Suitable Excavator	ton	12-17	17-26	22-36	34-42	42-60
Frequency	bpm	3200-4000	2800-3600	2600-3600	2200-2800	3200-4000
Weight (Inc. Mounting Cap)	kg	1500	2300	3450	4150	5100
Oil Pressure (Setting Pressure)	bar	240 (280)	260 (300)	270 (300)	270 (300)	270 (300)
Max. Operating Oil Flow	lpm	150	190	220	260	300
Dimension (A x B x C)	mm	685 x 998 x 2495	787 x1148 x 2870	863 x 1321 x 3231	915 x 1401 x 3385	1060 x 1554 x 3665
Tool Diameter	mm	100	110	120	130	140

Job Applications:



Mining



Downtown Construction



Tunnel Construction



Underwater Operation

Comparison Chart:

	B	C	D	E	F	G
Hyd. Breaker	•	•	•	•	•	•
GROUNDWORK Vibratory Ripper	•	•	•	•	•	•
Vibro Ripper		•	•	•	•	•
Dozer				•	•	•
Bucket						•

