



**maxbRIO RIPPER**  
**BR SERIES**

**Since 2004**  
**World Patent**

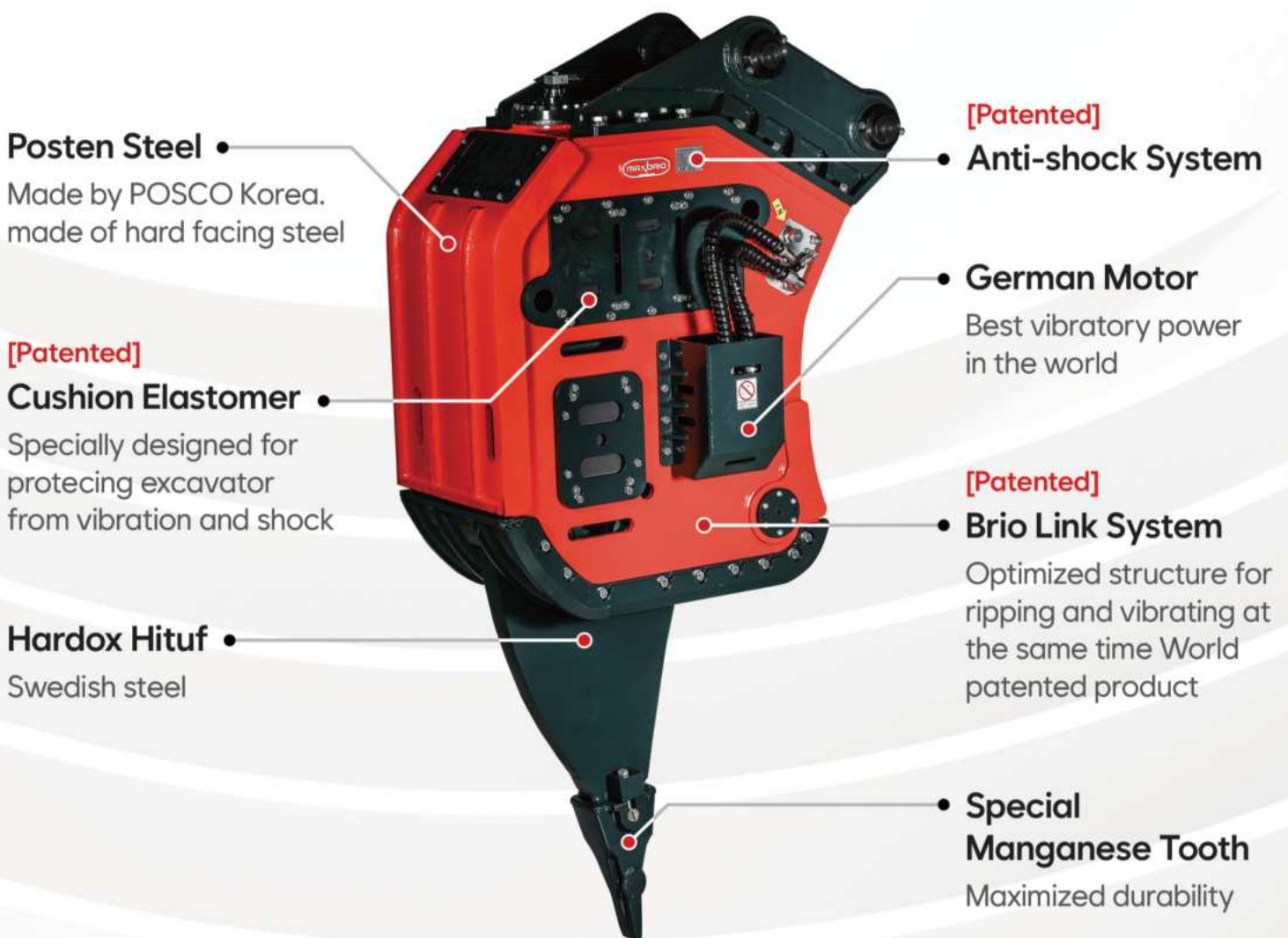


PATENTED

# MAXBRIO RIPPER

- ✓ Mass Productivity: 3~5 times more efficient and productive than the breaker
- ✓ Patented Cushion Elastomer: specially designed to protect the excavator from vibration and stress
- ✓ Alternative for blasting: Suitable in blasting restricted sites, for environmental and safety issues
- ✓ Best productivity in fractured rock sites
- ✓ Noiseless in downtown areas: eco-friendly and noiseless demolition equipment

## FEATURES



## BENEFIT



### World's first Vibro ripper

Designed and developed by DAEDONG in 2004



### Mass Productivity

3 to 5 times more efficient and productive than the breaker

- BR35 volumes up to 120m<sup>3</sup> per hour
- BR45 volumes up to 150m<sup>3</sup> per hour
- BR55 volumes up to 180m<sup>3</sup> per hour
- BR65 volumes up to 200m<sup>3</sup> per hour
- BR75 volumes up to 250m<sup>3</sup> per hour



### Specially designed for Anti-Shock system

Protect excavator from the shock and vibration



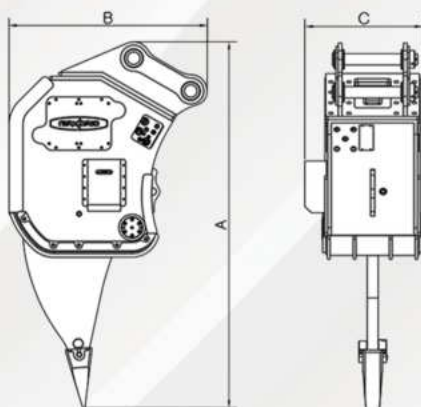
### Noiseless in urban areas

Eco-friendly and Noiseless demolition equipment (80dB)



### Alternative for blasting

Suitable in blasting restricted sites, for environmental and safety issues



## SPECIFICATIONS

BR Series		BR15	BR25	BR35	BR40	BR45	BR55	BR65P	BR75P	BR85P
Excavator class	Ton	12-18	20-25	26-30	32-35	37-42	42-52	52-60	55-65	65-80
Frequency	rpm	1700	1700	1700	1800	1700	1700	1200	1200	1200
	Hz	28.3	28.3	28.3	30	28.3	28.3	20	20	20
Setting Oil Pressure	kg/cm <sup>2</sup>	250	250	250	250	250	250	250	250	250
Required Oil Flow	l/min	100-120	120-140	180-200	180-210	260-270	290-300	240-260	300-320	300-320
(A) Height	mm	1985	2740	2900	2920	3253	3360	3250	3390	3640
	in	78.1	107.9	114.2	115	128	132	128	133.5	143.3
(B) Length	mm	1200	1420	1564	1584	1710	1782	1650	1667	1804
	in	47.2	55.9	61.6	62.4	67.3	70.2	65	65.6	71
(C) Width	mm	760	806	855	855	913	928	1057	1105	1154
	in	29.9	31.7	33.7	33.7	35.9	36.5	41.6	43.5	45.4
(D) Tooth	mm	265	470	470	470	470	575	575	575	575
	in	10.4	18.5	18.5	18.5	18.5	22.6	22.6	22.6	22.6
Weight (Inc. bracket)	kg	1460	2520	3310	3390	4690	5470	5720	7050	8490
	lb	3219	5556	7297	7474	10340	12059	12610	15542	18716

PATENTED

# MAXBRIO BRMC

- ✓ Powerful ripping force of 48ton class
- ✓ Capable of breaking rocks up to RQD 80
- ✓ 2 times more productive than the standard vibro ripper
- ✓ Alternative solution for blasting in urban areas
- ✓ Double shock absorbing system

## FEATURES

### Up-and-Down Link System

Optimized structure for ripping and vibrating

### 48ton Class Ripping Force

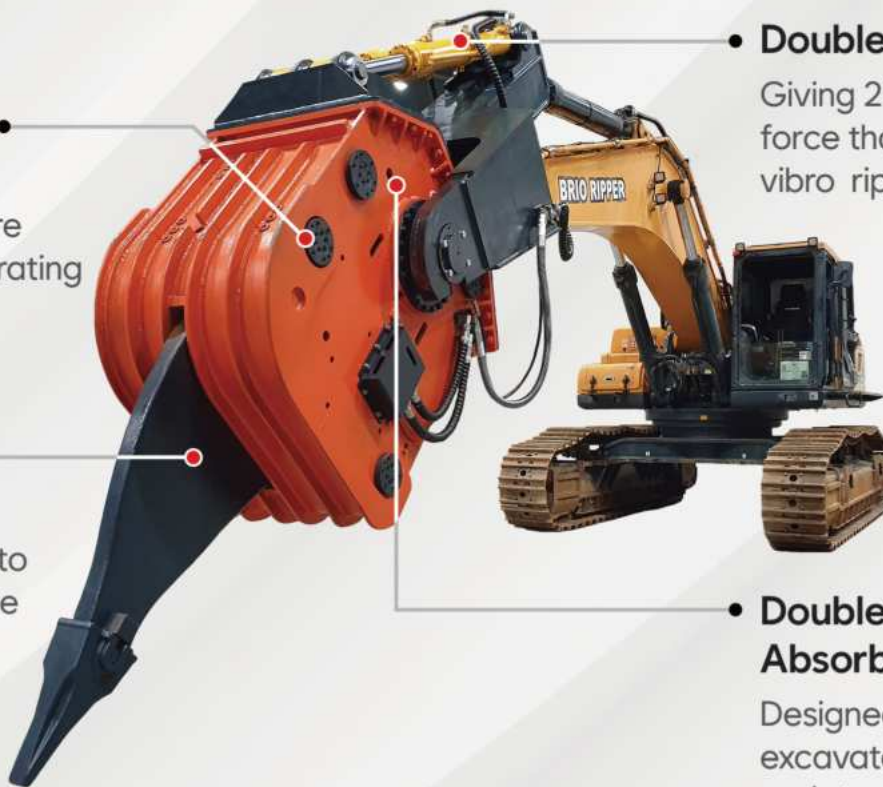
Breaking rocks up to RQD 80, alternative for blasting

### Double Cylinder

Giving 20% more breaking force than the standard vibro ripper

### Double Shock-Absorbing system

Designed to protect the excavator from vibration and stress



## JOBSITES



**2004  
~ 2011**



**2004 KOREA**



**2008 DUBAI**



**2010 JAPAN**



**2011 MEXICO**

**2014  
~ 2017**



**2014 ITALY**



**2015 INDIA**



**2016 NEW ZEALAND**



**2017 USA**

## APPLICATION

- Noise restricted areas
- Construction site in residential areas
- Foundation work, Road construction
- Trenching, tunneling and dredging
- Open pit mine and quarry
- Fractured or layered rock
- Permafrost

**2018  
~ 2019**



**2017 JAPAN**



**2017 ICELAND**



**2018 FRANCE**



**2018 INDONESIA**



**2018 RUSSIA**



**2018 ROMANIA**



**2019 PHILIPPINES**



**2019 ICELAND**

**2020  
~ 2024**



**2020 GERMANY**



**2021 SOUTH AFRICA**



**2022 PHILIPPINES**



**2022 ARGENTINA**



**2023 SPAIN**



**2023 INDIA**



**2024 SLOVENIA**



**2024 VIETNAM**