

KIRPY

the stone elimination specialist

Common characteristics for the BP and BPR ranges:

- 36 cm front opening protected by a double row of chains to avoid any stones being thrown out,
- Large diameter reinforced rotor providing flow rate, strength of impact, working depth between 12 and 20 cm,
- Rotor drive transmission using V-belts, for optimum safety and flexibility,
- Rear door giving easy access to rotor and hammers,
- Quick change hammers,
- Top quality steel and components,
- Low operating costs.

Technical data sheet		BP 65	BP 100	BP 135	BP 185	BPR 150	BPR 200	BPR 250
Working width	m	0,65	1,00	1,35	1,85	1,50	2,00	2,50
Weight	kg	450	980	1 340	1 745	1 750	2 250	3 040
Power required	hp	50	65	80	100	80-90	110	130
Number of hammers		14	10	16	24	16	24	32
P.T.O.speed	rpm	540	540-1000	1 000	1 000	1 000	1 000	1 000



KIRPY quality guarantee: the skill of real professionals



Our design office uses CAD-CAM in its quest for ever better performance and quality.

KIRPY

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Agent

BP

100 - 135 - 185

BPR

150 - 200 - 250

Characteristics specific to BPR:

- Equipment fitted with free wheel as standard,
- Hydraulic rear door,
- Double drive for rotor,
- Automatic belt tension.

MOBILE HAMMER STONE CRUSHERS

KIRPY

BP - BPR

AGRICULTURAL AND PUBLIC WORKS



VECHERIE 1988-2008
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Research and innovation, a passion...

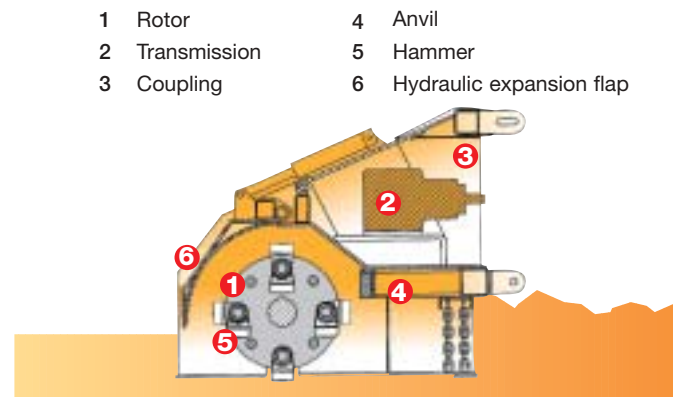
KIRPY is constantly searching, innovating, testing and making technical progress with its equipment to make it more reliable. Permanently tuned in to what the professionals in public works, forestry and agriculture and the mountain specialists have to say, and faithful to its standard range of BP mobile hammer stone crushers, KIRPY has developed the BPR machines working on the same crushing principle.



Crushing in mid field



Crushing on the headland



- | | |
|----------------|----------------------------|
| 1 Rotor | 4 Anvil |
| 2 Transmission | 5 Hammer |
| 3 Coupling | 6 Hydraulic expansion flap |



Crushing on the headland

BP and BPR: 25 years of experience, quality and durability for stone crushing.

Constructed using the best steels, the BP and BPR crushers are particularly efficient stone crushers.

Mostly used in agriculture, from vineyards to open fields, the BP range provides good all-round site performance (intake: 0.65 m to 1.85 m)

The BPR is built according to the same principles as the BP. It has a rotor with mobile hammers and the following pluses:

- reinforced frame
- double belt drive
- hydraulic rear door
- free wheel fitted as standard, integrated into the bevel gear box.

Thanks to this equipment, the BPR is a top quality professional tool with minimum operating costs.

BP and BPR: Simplicity and high performance

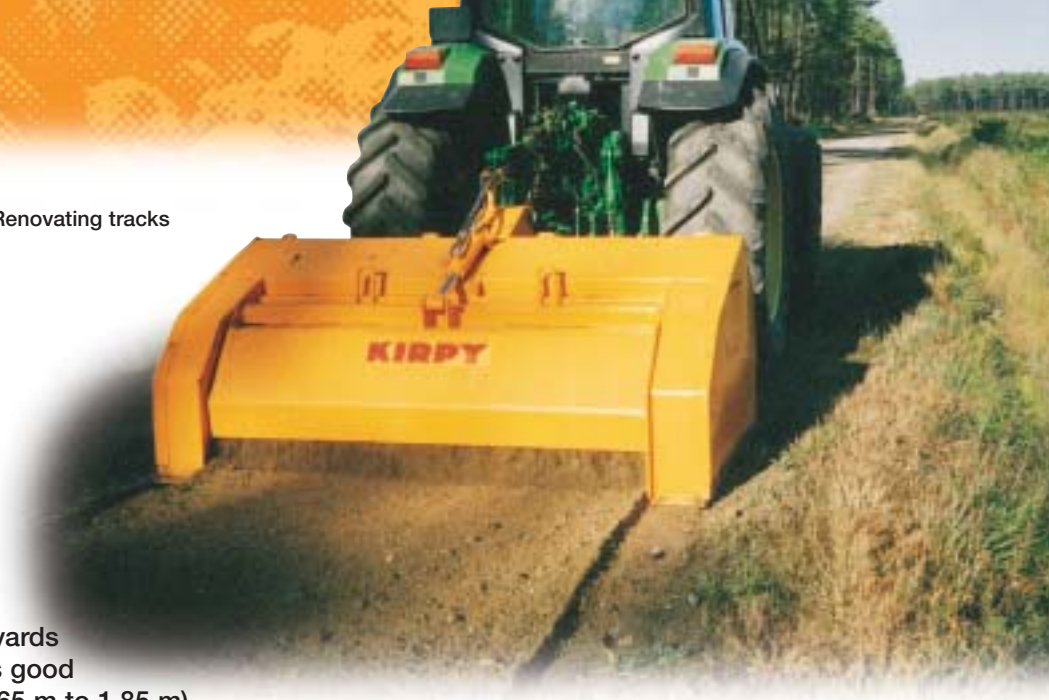
KIRPY BP and BPR stone crushers work by percussion, using mobile hammers rotating around a treated steel axle, and fixed on a rotor rotating in the opposite direction to the way in which the tractor is moving. Stones are consequently scooped up and crushed against the anvil.

As the granulometry is totally dependent of the speed, it is recommended to use tractors with a crawl speed. The calibre to which the stones are crushed can also be improved by fitting an optional screen.

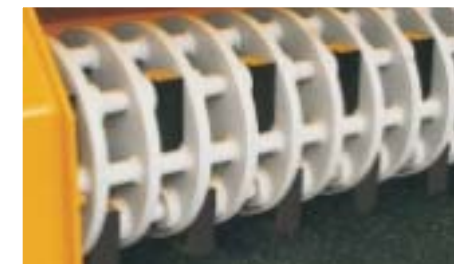
The mobile hammers (4 rows per rotor) can be reloaded or discarded. They are quick and easy to change.

The various models in the range can fit all tractors from 50 HP upwards.

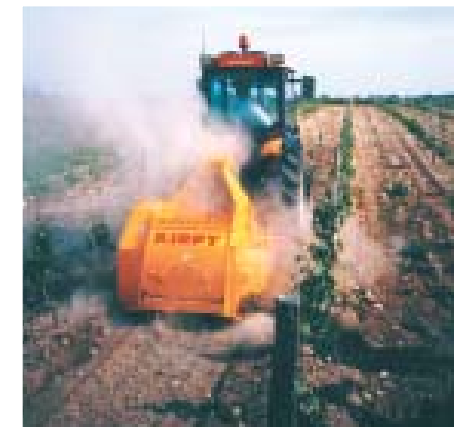
Renovating tracks



Transmission:
double drive
and automatic
belt tension.



Rotor:
the mobile
hammers
are very quick
to change.



Vineyard crusher.

