

# KIRPY

## MEDIA RELEASE

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### KIRPY ROCK CRUSHER USED FOR ROAD RE-CONSTRUCTION BY GWYDIR SHIRE

Crushing and compaction specialists, Broons, has successfully marketed the BPB200 and larger WX300 Kirpy Rock Crushers throughout Australia for road construction and maintenance use. Recently they added the intermediate-sized BPB250 to the range to better cater for the needs of rural Shires and road contractors in today's economic climate.

When the going gets tough, the tough get going, and the larger Kirpy WX300 has been hard at work near Warialda in Gwydir Shire Council in Northern New South Wales.

The Council is a former owner of a Broons Rockbuster and Council's Works Supervisor, Geoff Hague, said they are using the Kirpy to break down material to use for re-sheeting roads in the Shire area.

"We are re-sheeting the road with really hard basalt material. It's up to 300mm in diameter in a windrow and we are running the Kirpy over it. The output is very good and there's a good percentage of fines, which is much better."

"The Kirpy is breaking down the really hard basalt rock and handling the job well," Geoff said.

The Kirpy Rock Crusher provides an economical solution to a massive Australia wide problem of worn pavements while at the same time being environmentally friendly through making use of a valuable resource already on, or near, the job.

Using a grader, the existing pavement can be ripped to around 150mm or 200mm deep. For a normal dual lane rural road, the material is placed in two windrows and then crushed using the Kirpy Rock Crusher. With deeper pavements, the Kirpy can crush the rock insitu without the need to create a windrow. Water added during crushing to minimise dust is retained in the finished product to aid compaction.

The Kirpy WX300 Rock Crusher is extremely productive and cost effective, capable of producing over 200m<sup>3</sup> per hour of nominal 40mm minus gravel suitable for re-sheeting, far in excess of that achievable with alternative methods.

The Kirpy BPB250, with its twelve fixed and toughened carbide-tipped hammers, crushes rock up to 300mm in diameter





into 40mm minus product at a rate up to 150m<sup>3</sup> an hour. Simply connected to a 120kW tractor with a constantly variable transmission (or creeper gear) through its three-point linkage means that the Kirby is OH&S friendly and the operator can be crushing within minutes of arriving on site.

Council Works Managers and Operators that have used Kirby rock crushers have been impressed by their durability, quality and simple dual poly V-belt drive system. Sealed bearings, a Lincoln automatic greasing system and a hydraulically adjustable anvil featuring a hydro-pneumatic safety device, make these machines the best performers for their size in the Australian market.



Broons are the Australasian distributors for the Kirby range of Rock Crushing equipment made in France. Three models, the BPB200, the BPB250 and the larger WX300, are all available for hire or purchase and are well suited to road construction, while other models are available for agricultural applications. Broons can be contacted on (08) 8268 1988, by e-mail at [info@broons.com](mailto:info@broons.com) or through their website [www.broons.com](http://www.broons.com).

