

MEDIA RELEASE

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***eCombi* - ANOTHER GREAT COMPACTION IDEA FROM BROONS**

International crushing and compaction specialists, Broons, have just released their new concept in compaction, the *eCombi* roller. Designed specifically for the patrol grading and re-sheeting of unsealed roads, Wakefield Regional Council in South Australia, purchased the very first machine straight off the production line virtually as soon as the concept was announced.

Wakefield Regional Council's Works Co-ordinator, Steve Semler, said the *eCombi* is perfect for what they want and they wanted to grab one as soon as they came available.

"One of the best things is the ease of turning and backing the roller. Most drum/tyre combinations are not so easy to turn around on a narrow country road but the *eCombi* solves that problem brilliantly."

"We're currently using it for the final trim and the finish is fantastic. It will be great when the weather improves and we get some rain in SA because we will be able to hook it on behind the grader and use it for patrol grading. The ease of turning means it's perfect for this job as well. The compactor tyres are solid-filled so no more punctures and the operators are rapt about that."

"As we've come to expect from all Broons machines, the *eCombi* is very well built. It's been properly designed, it's nice and solid, and the service from Broons has been fantastic," Steve concluded.

The *eCombi* compacts freshly graded surfaces with its centrally mounted steel roll drum or single row of smooth tread compactor tyres on the rear that can be hydraulically raised or lowered to suit the application of the machine. An optional vibrating roll drum can be fitted in lieu of the standard static weight version. A sign rack, cutting edge holder and spare wheel have been integrated into the design if required by the client.

By introducing the *eCombi* to its respected range of specialist crushing and compaction equipment, Broons is filling a niche in the market for an economical patrol grading roller that keeps the features of their tried and proven Combination Roller but with a lesser investment to ease the strain on the Council budget.

Director, Stuart Bowes, is excited about this new product from the Broons stable of quality compaction and crushing equipment.





"We've been tossing around ideas for some time to design an economical multi-use roller. Councils are really under pressure in the current economic climate to find best value solutions to their equipment needs and we believe we have that answer with the *eCombi*. It's inexpensive, requires virtually no maintenance and best of all it's manufactured right here in Australia like all of our Broons equipment."

The Broons' *eCombi* roller is built to the same exacting standards as all the other equipment in the Company's range. A steel fabricated reinforced heavy duty frame surrounds a centrally mounted steel roll drum assembly. Designed to operate in the harshest conditions, components are sealed for life and/or protected against the entry of dust and dirt, and engineered for minimal maintenance and ease of access.



As with all Broons machines the *eCombi* is simple to use and operator-friendly. The change from roll drum to tyres and back is easily controlled hydraulically from the cabin of the grader or tow tractor.

The *eCombi* has a compaction width of 2.0 metres on the roll drum and slightly wider on the tyres. The roll drum is 25mm thick and can be ballasted with water to increase its weight and compaction pressure. Fully ballasted the operating weight of the *eCombi* is around 8.0 tonnes. The static linear load of the smooth drum is close to 35kg/cm or 900kg/tyre when ballasted.

Broons experienced technical staff can provide details on hiring or buying an *eCombi* and can be contacted on (08) 8268 1988, by e-mail at info@broons.com or take a look at their website www.broons.com

