

MEDIA RELEASE

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BROONS' eCombi ROLLER "IDEAL" FOR COUNCILS

Broons eCombi Roller has proven the ideal piece of equipment for many Council and Shire fleets since it was developed two years ago.

Designed specifically for the patrol grading and resheeting of unsealed roads, the first eCombi manufactured was purchased straight off the production line by Wakefield Regional Council. They were so pleased with the performance of the roller that they have subsequently expanded their fleet to four, including two with the vibrating drum option.

Many other councils and road contractors have followed suit. The latest is the District Council of Lower Eyre Peninsula in South Australia which has purchased a machine to use mainly in their patrol grading operations.

Damian Windsor, Council's Works Manager, said that they have three full Combination Rollers with smooth drums in their fleet which they will continue to use for road construction work.

"We've had Broons Combination Rollers for a long time. We've still got them and they work well."

"We'll mainly use the eCombi Roller for patrol grading, and the slight drop in weight won't be a problem for this work. It will also give us a fair bit more flexibility."

"We picked the Broons eCombi because of its quality of manufacture. It looks good and is certainly very sturdy. It will be low maintenance and we have received some good references from other councils which was very encouraging," Damian said.

One of the most important features of the eCombi to these councils 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.

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.

The optional vibrating roll drum has a static linear load of 35kg/cm and a static weight per tyre of 778kg. It's powered hydraulically from the tow tractor and has a nominal amplitude of 1.5mm with a vibratory frequency of 33Hz.

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 generally sealed for life and protected against the entry of dust and dirt. The *eCombi* is 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 can be either 1.4m 1.5m or 1.6m in diameter, is 25mm thick and the standard non vibrating unit can be ballasted with water to increase its weight and compaction pressure.

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 through their website www.broons.com

