

MEDIA RELEASE

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COATES HIRE TAKES DELIVERY OF BROONS' *eCombi* ROLLERS

Coates Hire has recently taken delivery of three Broons' *eCombi* rollers for use in their nationwide hire fleet.

Painted in the Coates orange livery, this latest delivery has rounded out a busy year since the innovative *eCombi* Roller was launched on to the market early in 2009 with a number of councils and contractors purchasing machines for their road work.

Coates Area Manager Western Victoria, Garry Taylor, said that the *eCombis* were mainly to replace old Combination Rollers that they had in their fleet.

"The *eCombis* are ideal for the patrol grading market and other markets where our customers use static rolling, so we have changed to them on the recommendation of our customers. It is always good to keep up with modern technology," Garry said.

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 subsequently ordered another machine, this time the first vibrating *eCombi* variation.

Others that have decided that a Broons' *eCombi* roller is ideal for their work include the District Council of Grant, and District Council of Kingston in South Australia's South East. Hawk Earthmoving, who undertakes contract grading work for councils in the Top End, has also taken delivery of their first machine.

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, which has become Wakefield Regional Council's second machine, has a static linear load of





35kg/cm and a static weight per tyre of 778kg. It is powered hydraulically by 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 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

