

MEDIA RELEASE

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WESTERN AUSTRALIAN COUNCILS LIKE BROONS' HANDY HITCH GRADER-MOUNTED ROLLER



Grader-mounted rollers are popular in Australia, particularly for patrol grading operations and a number of Western Australian councils have put the tough, durable and mobile Broons Handy Hitch PP-2285 through its paces recently with great results.

Gary Rasmussen of Narrogin Shire hired the Handy Hitch for shoulder and pavement rolling and “was impressed” with the way it performed.

“The side shift operation was terrific for the shoulder rolling, as we didn’t have to drop the grader off the edge of the road, while the floating operation of the tyres meant that they were always on the road surface and this was ideal for the pavement rolling.”

“Also, the simple wheel bearing set-up is really good. It’s a simple heavy duty bearing available off the shelf and not some fancy, specially manufactured, bearing. The Handy Hitch is low maintenance so our mechanic would be able to look after it really easily,” Gary said.

Chris Wade from Nannup Shire Council is also trialling the Handy Hitch with an option to buy later.

“We only have one rubber-tyred roller and I got it to use as a second rubber-tyred roller behind a grader for maintenance work.”

“It is early days yet and the guys are just starting to play with it now. It is also very dry at the moment, so I don’t think we will really see the benefits of the Handy Hitch until a couple of month’s time when we have had some rain,” Chris said.

The Broons Handy Hitch is the world’s most advanced grader-mounted rubber tyre roller, and is a truly unique piece of equipment.

Simple to use by a single operator, the Handy Hitch is the only grader mounted roller with a unique independent walking beam system that allows the compactor tyres to follow the exact contour of the road. This system maintains constant pressure by the tyres on the road and leaves a smooth, uniform surface which is what impressed Narrogin Shire. This advanced concept is not found on any similar machine.

The Handy Hitch has three main walking beams fitted with individual hydraulic cylinders that are controlled by a pressure relief





valve. The amount of pressure applied by the 12 tyres on the pavement is adjustable. Fitted with 7.50x15 smooth tread compactor tyres, the design ensures 100% coverage with a single pass around 2.3m wide.

Broons Director, Stuart Bowes, said that because the Handy Hitch was so easy to use by a single operator it provides significant savings to owners.

"The Broons Handy Hitch PP-2285 can be used in both forward and reverse direction and is easily raised or lowered on the run. There are two choices for attaching the Handy Hitch - either directly to the back of a grader or to the ripper attachment. Either way it's very easy to do."



"The Handy Hitch is tough, durable and highly mobile. The design has been carefully thought out over many years and well proven with numerous units already operating in North America," concluded Mr Bowes.

Broons experienced technical staff will tailor an option to suit Shire Councils and road contractors so they can experience the Handy Hitch and can be contacted on (08) 8268 1988 or info@broons.com.

