

# Product Profiles

## LOADMAN HELPS ARC UPSCALE

**LOADMAN** Australia has raised the bar with its latest on-board scale systems which utilise up-to-the-minute Can-Bus technology. The new products were developed to meet the increasing demand for multi-combination and PBS (performance based standards) vehicle applications, with consideration of future requirements for on-board mass monitoring of vehicles operating under the Intelligent Access Program (IAP).

The innovative solution was recently supplied to ARC Transport (via Moore Trailers) for an AB-triple roadtrain. The system fitted to this vehicle has the Loadman LM200 meter with RS-232 and Bluetooth outputs included with an on-board printer and an Android mobile phone app utilised as a portable hand-held display while loading.

The printed weight readings include date and time with separate GCM and axle group weights along with trailer ID for the combination. The display and printed information is simply changed to payload



mass by the operator when and if required.

According to Loadman, on-board weighing of multi-combination vehicles has been a challenge because most systems are typically limited to four channels (axle groups) per in-cab display. Currently the Loadman Can-Bus system can weigh six axle groups plus the steer and additional capability is under development.

The new Can-Bus technology is said to be particularly suitable for multi-combinations in

which trailers are regularly substituted. That's because the trailer ID capability automatically recognises changes in the configuration and scales the trailers accordingly.

Air sensor input for both single and dual ride height air suspensions is another feature, although the product is not limited to air suspension systems.

For more information visit [www.loadman.com.au](http://www.loadman.com.au) or call Loadman Australia on 1300 LOADMAN.

## KUMHO MAKES ITS LONGMARK



The KRT03 Longmark trailer tyre has been developed specifically for Australian conditions with extensive input from Kumho Australia field managers received directly into the tyre maker's research and development facility in Korea.

A key feature of the KRT03 is the three-rib design with wider ribs that are more stable and rigid than those found on trailer tyres using four or five rib designs.

Accordingly, Kumho says,

the tyre resists diagonal scuffing and is able to handle a mix of both on and off-road conditions, performing equally well on paved surfaces at constant high speed, in winding conditions or on gravel and dirt surfaces. A tread depth of 13 mm instead of the usual 15 mm on most trailer tyres is said to further aid the stability and rigidity of the tyre ribs.

The KRT03 design also includes stone ejectors in all grooves to maximise the clearing of stones from the tread as well as tread nib division for more even load distribution and better wear performance.

Being a 16-ply design with a load index rating of 148/145L in the 11R22.5 size, the tyre has a carrying capacity of 3000 kg as a single and 2725 kg in dual configurations.

## STRIKE TOUGH KEEPS A LOOKOUT

**DESIGNED** and manufactured specifically for automotive use, the Strike Tough 2 reversing camera features a heavy-duty water-proof housing, anti-vibration technology and integral night vision to enable clear images regardless of light

conditions. Providing a super wide 180 degree full colour viewing angle, the camera is ideal for trucks, buses, motor homes and caravans.

As a companion to its reversing camera, Strike has also introduced a seven inch (178 mm) Tough LCD monitor which is said to provide outstanding image reproduction and maximise the benefits of anti-vibration technology incorporated into the reversing cameras. The monitor is fully programmable to display up to four camera views simultaneously and can be set up to engage automatically when reverse gear is selected. Added functionality comes courtesy of DVD and AV inputs.

The units are affordably priced with the Strike Tough 2 reversing camera costing \$132 and the Strike seven inch LCD monitor retailing for \$379.

To find out more, visit [www.strike.com.au](http://www.strike.com.au) or call 1300 792 044.

