



Smart and accurate

THE ACCURACY OF THE **LOADSMART** ONBOARD WEIGHING SYSTEM FROM **COMMERCIAL TRANSPORT SOLUTIONS (COMTRANS)** IS GIVING **SHANNON BROS BULK HAULAGE** ADDED CONFIDENCE THAT IT'S CARTING THE RIGHT WEIGHT EACH AND EVERY TIME.

Shannon Bros has been servicing the Mallee region in north western Victoria for over 30 years, picking up grain from Beulah farmers and carting it to areas including Melbourne, Geelong and Portland, as well as to several feed lots and feed mills in the Goulburn Valley region. Started up by Murray Shannon, the business is now run by his sons Gus Shannon and Brian Shannon. It operates a fleet of two conventional B doubles from Pumpa Engineering (Lusty Australia), two B double stag trailers from

Lusty EMS that were added 18 months ago and have been set up for carting grain and fertiliser, and a truck and dog. Shannon Bros recently invested in a LoadSMART H-Series onboard weighing system for one of its B double combinations. So impressed by the system, the company has already put in an order for another three LoadSMART systems which it plans to fit to the remaining B double combinations immediately. "We've had the first system for around two months and it's just been fantastic so we

are more than happy to fit the rest of the fleet. The LoadSMART system has just been so accurate and so easy to use which makes life so much easier. Several farmers have told us how impressed they are too. It gives you an accurate tare weight and gross weight – that gives farmers a lot of confidence because they know that we are trying to do the right thing by them. Farmers need to know exactly how much grain is leaving their farms, so when they can see an actual net weight instead of a rough figure, it is far more beneficial," says Clayton Shannon of Shannon Bros.

"Because the majority of our work is loading off farms, we were previously using air gauges to monitor the weight. The driver would then have to go to a weighbridge and check that they were carrying the correct weight. If they were overweight, they would have to unload the extra grain and find somewhere to put it which was a real hassle. With the LoadSMART system, you're always at the right weight so don't need to panic about unknowingly being



overweight and liable for hefty fines. Come harvest time, the trailer will be doing up to eight loads a day, so it gives us piece of mind to know that we are not under or overloading the vehicle. It will definitely save us a lot of money in the long run."

The LoadSMART H-Series onboard weighing system uses the latest in handheld computer, sensor and wireless technology. A sensor unit fitted to the prime mover with a smart steer set-up calculates the precise steering weight. As the system runs off the air pressure of the air suspension, single sensor units are fitted to the various axle groups of the trailers. The pressure is then accurately converted into kilograms. A LoadSMART handheld display unit can sit in the cabin or be held by the driver and continue to work within a 30m radius thanks to a wireless modem located underneath the dash. Shannon Bros asserts that the system is so simple to understand and install. "Calibrating the system was a piece of cake, we just put the truck on a weighbridge, typed in the weight and the calibration was done. It literally took around 10 seconds to calibrate. We set the system up over a weekend and dealt with Raj Mali. I was



calling him on the Sunday to ask several questions and he was so happy to help every time and you don't always get that sort of service. He's been there every time we've had a question and has been able to provide an answer straight away every time," says Clayton.

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WHY SECOND GUESS?

Get **TOTAL** accuracy with **LoadSMART**

Premium On-Board Weighing System

- **SMART** Display Unit devices
- **Long term accuracy and reliability**
- Suitable for **single & multi-vehicle** combinations
- Easy installation (no hard wiring b/w vehicles)
- Modular setup
- Ability to measure Airbag suspension pressure, Mechanical suspension spring deflection and Hydraulic pressure
- RS232 Data Output

Options:

- **Remote Suspension Dump** feature reduces errors in getting accurate weights
- LoadSMART **GPS device** provides low-cost solution for transmitting weight data and gps location to customers via **e-mail**
- Customised software available on startup, e.g. vehicle inspection confirmation



H-Series

- Ruggedised portable / cradle mounted display unit
- Electronic Weigh Dockets
- Ideal for loader drivers
- Well suited for fleets with non-dedicated truck / trailer combinations



P-Series

- High quality In-Vehicle display unit with TOUGH screen
- No driver intervention required once weights programmed
- Easy to use
- Suited for dedicated and non-dedicated truck / trailer combinations

The smart way to manage your load

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