



A year on with LoadSMART

IT HAS BEEN A YEAR SINCE **D'ABACO SAND, SOIL & MINI MIX CONCRETE** FIRST STARTED USING THE LOADSMART ON-BOARD WEIGHING SYSTEM FROM **COMMERCIAL TRANSPORT SOLUTIONS**.

D'Abaco Sand, Soil & Mini Mix Concrete is a family owned business that has been carting building and landscape supplies throughout Melbourne for the past 40 years. Last year, in order to maximise its payload, the new LoadSMART on-board weighing system was fitted to its 30 tonne Iveco Stralis tandem with a three-axle dog-trailer and since then it has been performing extremely well. "We have not had any problems at all with the LoadSMART product and it has been a big help when loading the truck," says Antony D'Abaco.

“ LoadSMART saves us time and that improves our efficiencies, and therefore our bottom line. ”

"When we load out of our yard it is done by volume, so the product has been extremely helpful in ensuring we don't overload. But the biggest plus we have found is when we are out at the quarries, because we no longer have to go to rely on the weigh bridges and loader scales. In the past we used to waste a lot of time tipping off when we were overloaded and having to reload."

According to Antony the product is easy to use and reliable. "Our driver has found the LoadSMART to be very accurate as well and to top it off, there has been no servicing or maintenance required."

The LoadSMART weighing system uses high

quality sensors to correctly measure air bag pressure on air suspensions. This provides weights on each axle group, thereby providing the total weight for truck and trailer combinations.

Using a modular and wireless system means there is no wiring between vehicles. Advanced radio frequency technology is used to ensure suspension data is reliably sent back to the wireless display unit, which then converts the data to useful information for the driver. The driver is able to manage vehicle weight in real time.

Commercial Transport Solutions says that the sensors are able to provide precise measurements of the suspensions with an accuracy of up to ± 0.5 per cent, providing an overall accuracy to the driver of ± 1.5 per cent of the maximum load.

Antony is so impressed with the system that he would have no hesitation in using the product again.

"We have had great back up right from the start, which is extremely important to us. The product saves us time and that improves our efficiency, and therefore our bottom line, so when we start to look at buying another trailer we would definitely use the LoadSMART product again." 



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