

Scales can help save cash

Replacing truck tyres is a major expense for mining operations, so taking practical measures to prolong their life makes good sense in the long run.

Total Equipment Group managing director Tony Sambell said inaccurate loading is a frequent cause of tyre damage.

“With tyres in critical short supply from manufacturers, maximising tyre performance is more important than ever,” said Mr Sambell.

He believes that on-board technologies like Loadrite’s scales for loaders can be a major contributor in reducing tyre wear - and saves money into the bargain.

“Weighing systems like the L-2180 loader scale from Loadrite provide accurate and consistent weight measurement, so operators can see the correct target weight for the loader bucket and pass match to the vehicle being loaded.

“So once the wheel loader is set for optimal efficiency, you reduce the potential for tyre damage due to overload,” he said,

Under-loading can also be problematic, increasing the number of trips which in turn brings increased wear on tyres.

Loadrite loader scales are highly accurate with an easy-to-use interface that many operators

are already familiar with.

They are also cost effective, as they improve mine efficiency almost instantly.

After 20 years in fleet management, Mr Sambell said regular tyre maintenance and load weight management can increase tyre life on equipment by as much as 50 per cent.

However, it is critical the right tyres are selected in the first place.

“For operations on rocky or loose surfaces, I recommend cut resistant tyres which are manufactured with extra rubber to prevent the damage caused by harsh surfaces.

“For load and carry operations, heat resistant tyres will prevent the potential damage caused by continuous travel onsite under-load which generates substantial heat in the tyre,” Mr Sambell said.

Once the right tyres are selected, further protection can also be provided by good load area maintenance to remove loose rocks and debris which can cause damage.

With the right tyres, ongoing maintenance and the use of smart systems, companies can successfully increase tyre life.



Precision: Loadrite scales for loaders can be a major contributor in reducing tyre damage.



MINING TRANSPORT SPECIALISTS

NEED INNOVATIVE SOLUTIONS?





Winner
2011 Endeavour Awards
Australian Steel
Innovation
Award



Winner
2010 Mining Prospect Awards
Innovative
Mining Solution
Award

...WE MAKE THEM DAILY.




CONTACT US TODAY
PHONE: (07) 5482 1166
SALES@SMITHSON.COM.AU WWW.SMITHSON.COM.AU




AFTER 111 YEARS, A PROUD TRADITION CONTINUES...