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MARKET FORUM



PBS Vehicles

Timber24, a local timber transporter, has introduced its new fourth generation PBS timber vehicles – marking a first for the local industry.

These unique Australian simulation vehicles enable a 10 - 15% cost saving in the delivery cost to customers. By equipping PBS vehicles to carry higher payloads per trip, for example, fewer

trips are needed, thereby reducing road risk and exposure by up to 25%.

Says Blake Ferguson, MD of Timber24, "The game-changing innovations are improvements on the old PBS design, for example, adjusting the underslung hitch position; hanging the A-frame design and shortening the trailer length. These modifications all focus on making

Rental Solutions

Bobcat Equipment Rental and Goscor Access Rental joined forces to provide an end-to-end lifting equipment solution to meet essential materials handling duties during the construction of a wind farm in the Western Cape.

Brent Viljoen, branch manager of Goscor Access Rental in the Western Cape, says, "By joining forces with Bobcat, we could provide the customer with a complete rental solution consisting of telescopic handlers and work-at-height machines, qualified operators and back-up service.

"I approached Bobcat Equipment Rental, Western Cape, and the company immediately came with its A-game. The combined strengths of the two divisions enabled us to offer the customer an excellent group deal culminating in our securing the two-part rental contract in 2014."

"We conducted site visits to familiarise ourselves with the boundaries to which our machines would be used so that we could offer the best solution, from equipment rental to highly trained operators and back-up service," Brent concludes.





the combination as short as possible, without sacrificing payload or safety and all of these changes equate to a significant annual saving which is shared by the customer and the haulier," Blake concludes

*Barloworld Transport, Tel: (033) 395-7400
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In terms of the rental equipment specifications, the work-to-height machines had to lift workers to a maximum height of 26m while the telescopic handlers had to have minimum lifting capabilities of 4 tons. All the equipment had to be diesel driven and had to ably cope with traveling over uneven, rough terrain.

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Non-intrusive Measurement

Vishay's Model 178 extensometer is a load sensor designed for force measurement on any load-bearing structure. This extensometer provides the total solution for weighing, level control, stress and fatigue monitoring. The design also allows multiple sensors to be permanently mounted for more complex stress profiling and analysis.

The Model 178 extensometer provides the solution for non-intrusive level measurements for materials that are subject to uneven buildup, bridging, or sidewall collection. Also, liquids or wetted materials that are not suited for direct contact level measurement are an ideal application for the Model 178 extensometer. Its design makes it an excellent solution for retrofitting existing structures without compromising the integrity of the vessel or structure.



The 178 has application in tank weighing or level systems, agricultural equipment, rolling mill sensing, moment sensing, structural loading measurements and bridge structures.

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Aury Africa manufactures a complete range of high-quality vibrating screens, centrifuges, crushers and sieve bends for the coal, gold and mineral processing industries.

Our range of consumable products are designed to fit numerous OEM brands, and complement a vast range of mineral process equipment, wear resistant applications and process consumables.



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