



# **SURVIVAL**

**ULTIMATE TYRE SAVER**

[www.tyresaver.co.za](http://www.tyresaver.co.za)

## **SURVIVAL DELIVERS COST EFFECTIVE SOLUTIONS**

At the request of many of our clients in the forestry and brick industries we were asked to develop a practical solution for the prevention of punctures and as a result reduce down time due to punctures on the popular range of Bell 3 wheel machines. After studying the causes and reasons for this problem we identified the major cause to be the fact that the machines are fitted with industrial type tyres whereas mining type tyres with a better construction would be far better suited for the conditions under which the machines work on a daily basis.

In considering the practical alternatives the overall diameter of tyre, tyre construction and final price had to be taken into account to ensure the solution was not only practical but cost effective too. After looking at various options and testing alternatives to ensure the rims and tyres could be fitted to the Bell range we finally settled on the following combination.



For the front two wheels the 17.5/25 rim and tyre size was selected as second hand rims are quite freely available which can be re-dished if necessary and reconditioned. There are also a wide range of new and second hand tyres available in the size and any tyre from a low cost L3 type, L4 typically used on graders and L5 tyres often in used in extremely harsh underground mining applications.

The rear wheel size selected is one used on Skid steer loaders. Once again the rim size is freely available which is re-dished to the correct centre hole sizes to fit with the correct offset . Once again both L2 and L4 options are available.

Survival Liquid tyre solution is installed as standard so that in the unlikely event of a tyre being punctured by an object in the tyre will be instantly sealed by Survival.

Some of the members of the Clay Brick Association are already using the new rim and tyre combinations which include Corobrik, Federale Stene, Sabraix and Milestone Plant & Transport and Pretoria Bricks.

We are also busy with the development of alternative rim and tyre combinations for other equipment where constant problems exist due to punctures resulting in substantial down time on a daily basis. These developments will be communicated once thorough testing and trials have been completed.

Please contact Survival Tyre Safety at 012 803 5348 or if you are interested in finding out more about this option or any other tyre and rim related requirements for your earthmoving machines. We specialize in New and second hand tyres, rims and sealants which we manufacture with industry leading capabilities.



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