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The Keith V-Floor in action!

Much has been said about walking floors in South Africa, and until now only aluminium floors were available, these floors do have their place in the non-abrasive bulk product market. Bulk abrasive product like sand, gravel, rock, scrap steel, chrome lime even hot asphalt etc. remained destined for the tipper truck industry.

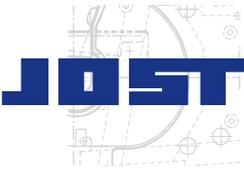
This is not the case with the **Keith V-Floor**, here are some pictures of a **Keith V-Floor** offloading lime at a cement plant in Durban, July 2011. The trailer is 13,5 metre's long with 1,5 metre high sides. The truck's wet kit is fitted with an 80 litre per minute pump, only achievable if the truck is running at 1000RPM. In this case the truck was running slightly lower RPM's and this combined with the small capacity of the pump resulted in a 12 minute offloading time.



The correct wet kit requirement for the Keith Moving Floor is a 100 to 160 litre per minute pump running at 1000RPM. The same trailer fitted with the correct wet kit will reduce the offloading time, +/- 5 minutes would be regarded as acceptable.



Opening the doors so the trailer can be moved into the offloading position

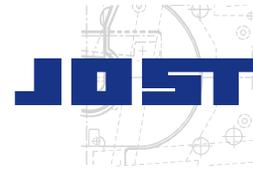


Engage PTO and start off loading.



Six minutes later, we were amazed at the silent operation of the revolutionary Keith driving unit and the negligible heat gain of the hydraulic oil even during the extended operation of this drive unit.





The full load has been discharged. This tarp acts like a broom sweeping the floor clean leaving very little product behind.



The driver is pulling the tarp back into position for the next load. Note how clean the floor has been swept while offloading.



The driver is scraping the last bits of product from the end of the domex floor planks. Close the doors, the floor is now ready for the next load.

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