



Veh. Front	Veh. Rear		Trailer 1	Total	Trailer 2
4,822 kg	4,322 kg	Unladen Veh.		9,144 kg	
73 kg	1,107 kg	Unladen Tr. 1	3,670 kg	4,850 kg	
2 kg	25 kg	Unladen Tr. 2	563 kg	4,400 kg	3,810 kg
4,897 kg	5,454 kg	Unladen Tot.	4,233 kg	18,394 kg	3,810 kg
779 kg	11,897 kg	Payload Tr. 1	6,127 kg	18,803 kg	
16 kg	245 kg	Payload Tr. 2	5,510 kg	18,803 kg	13,032 kg
795 kg	12,142 kg	Payload Tot.	11,637 kg	37,606 kg	13,032 kg
5,692 kg	17,596 kg	Gross	15,870 kg	56,000 kg	16,842 kg
7,500 kg	18,000 kg	Permissible	18,000 kg	56,000 kg	18,000 kg
-24.11 %	-2.24 %	Overload	-11.83 %	0.00 %	-6.43 %

**Notes**

- Trailer 1: Custom Trailer; Trailer 2: Custom Trailer
- Trailer 1 accessories added = Custom Dropside Body - 87 kg/m
- Trailer 2 accessories added = Custom Dropside Body - 168 kg/m
- Legislation = South African Road Traffic Act; Vehicle Spec Date = 2011-01-11

**Warnings**

- Overloaded on Bridge Formula
- Swing clearance not calculated for landing legs
- Left versus right mass distribution is not calculated
- Swing clearance for trailers is 255 mm, recommended is 300 mm
- Rollover stability is not calculated

Prepared By :  
Phone :

Prepared For :  
Phone :

Date Created : 24 July 2012  
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DISCLAIMER: The information in this report is an estimate only, the supplier of this report and the supplier of the software shall not be liable for consequential damage or loss arising from the reliance on the information supplied in this report.