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CUT LOOSE TOW VEHICLE SUITABILITY CALCULATION

CUSTOMER TO COMPLETE SECTIONS A, B + C	
SECTION A - CUSTOMER DETAILS	
Name:	
Email:	
Phone:	
Date :	
SECTION B- TOW VEHICLE DETAILS	
Make	
Model	
Year	
Diesel or Petrol	
Manual or Auto	
Kerb or Tare Mass (Kgs)	
Gross Vehicle Mass (kgs)	
Gross Combination Mass (Kgs)	
SECTION C - CUT LOOSE DETAILS	
Cut Loose Model	

CUT LOOSE TO COMPLETE CALCULATION BELOW	
Cut Loose Tare Mass (Kgs)	
Pin Transfer Mass (Kgs)	
Tow Vehicle GVM Calculation (Kg)	
Tow Vehicle Kerb Weight	
Passengers 2 no.	
Hijacker Hitch	
Fuel	
Pin Transfer Weight (of 5th Wheeler)	
Weight transfer of payload in 5th wheeler	
Calculated Gross Vehicle Mass	
Max Permitted GVM	
Safety Margin	
Compliant - Yes or No	
Tow Vehicle GCM Calculation (Kg)	
Tow Vehicle kerb weight	
5th Wheeler Tare Mass (Fitted out)	
Passengers 2 no	
Hijacker Hitch	
Fuel	
Payload in 5th Wheeler	
Calculated Gross Combination Mass	
Maximum Permitted GCM	
Margin	
Compliant - Yes or No	

Assumptions - using Industry standards

1. Allowance for payload (including water and gas) for a tandem axle unit is 400kgs.
2. 15% of this payload is assumed to be transferred on to the tow vehicle
3. Allowance for passengers of 68 kgs each

This document has been drawn up using tow vehicle information provided by the customer. Whilst every effort is made to ensure the accuracy of the details of this document it is the responsibility of the customer to ensure the tow vehicle used is suitable for towing the 5th wheeler. No responsibility can be taken by Cut Loose RV.