

**AXLE CONFIGURATION AND MAXIMUM LOADS TABLE**

*(Refer to interpretations on the back of this sheet)*

<b>1.</b>	<i>The maximum wheel load, maximum axle or aggregate axle load of any axle, tandem or tri-axle must not exceed the aggregate of the rated tyre capacities or the vehicle manufacturers rated capacity.</i>						
<b>2.</b>	THE MAXIMUM LOAD IN RESPECT OF ANY WHEEL ON A VEHICLE	<i>Fitted with a normal tyre</i>	<i>Fitted with a large tyre</i>	<i>A large tyre must have a width of not less than 330mm and an overall tyre diameter of not less than 1080mm; or a width of not less than 355mm and an overall tyre diameter of not less than 1049mm. A tyre not conforming to these dimensions is deemed to be a normal tyre.</i>			
		<b>2.7T*</b>	<b>3.5T*</b>				
<b>3.</b>	THE MAXIMUM AXLE LOAD IN RESPECT OF ANY AXLE OF A VEHICLE	<i>Fitted with 2 wheels with normal tyres</i>	<i>Fitted with 2 wheels with large tyres</i>	<i>In any other case</i>			
		<b>5.4T*</b>	<b>7T*</b>	<b>10T*</b>			
<b>4.</b>	THE MAXIMUM AGGREGATE AXLE LOAD IN RESPECT OF A TANDEM NOT BEING A TWIN-STEER AXLE	<i>Fitted with 4 wheels with normal tyres -</i>	<i>Fitted with 6 wheels with normal tyres -</i>	<i>Fitted with 4 wheels with large tyres -</i>	<i>Fitted with 6 wheels with at least two large tyres -</i>	<i>Fitted with not less than 8 wheels -</i>	
		<b>10.8T*</b>	<b>13.4T*</b>	<b>14T*</b>	<b>14T*</b>	<b>16T*</b>	
<b>5.</b>	THE MAXIMUM AGGREGATE AXLE LOAD IN RESPECT OF A TRI-AXLE IS 20T*						
<b>6.</b>	THE MAXIMUM AGGREGATE LOAD IN RESPECT OF A TWIN-STEER	<i>Fitted with a load sharing system</i>	<i>In any other case</i>				
		<b>10.4T*</b>	<b>8T*</b>				
<b>7.</b>	THE MAXIMUM PERMISSIBLE AGGREGATE MASS, EXPRESSED AS THE GVM OR GCM OF THE VEHICLE, IN RESPECT OF ALL THE AXLES OF A MOTOR VEHICLE, A TRAILER, ARTICULATED VEHICLE OR COMBINATION VEHICLE IS -	<i>The maximum aggregate of the axle loads in respect of all the axles of the vehicle determined under 1 - 6 above;</i>		<i>In the case of a vehicle equipped with a tandem or a tri-axle which does not incorporate a load sharing system 30T or in the case of a vehicle equipped with a tandem or tri-axle which incorporates a load sharing system 32T;</i>	<i>In the case of a combination vehicle 32T; or</i>	<i>the manufacturer's gross vehicle mass or gross combination mass as the case may be,</i>	<b>WHICHEVER IS THE LEAST.</b>

**\*or the specified original equipment manufacturer's rated capacity, whichever is the least.**

**DEFINITION OF ONE AXLE**

<b>AXLE CONFIGURATION</b>	<b>DEFINITION</b>
<b>Tri-axle</b>	<i>if the distance between the centers of the extreme axles of any 3 axles is not greater than 5.0m</i>
<b>Tandem-axle</b>	<i>if the distance between the center of the extreme axles of any 2 axles that are not part of a tri-axle, that are not steerable axles, is not greater than 3.5m</i>
<b>Single-axle</b>	<i>if the distance between the center of the extreme axles of any 2 axles that are not part of a tri-axle, that are not steerable axles, is not greater than 1.0m</i>
<b>Twin-steer axle</b>	<i>if the distance between the center of the extreme axles of any 2 steerable axles is not greater than 2.5m</i>

**OTHER DEFINITIONS**

<b>T</b>	<i>means tonnes</i>
<b>Load sharing system</b>	<i>means a system designed to share the load between the axles comprising a tandem, a twin-steer axle or a tri-axle</i>

- ❖ This information may be varied, amended or changed in accordance with changes in the prevailing Legislation. If you are in any doubt concerning legal weight limits you are advised to contact [sne@slta.com.fj](mailto:sne@slta.com.fj) for clarification.