Weight Study Outcomes

**Machine Tare Weight**

**Determination of Target Payload**

**Validation of On-board Weighing System**

**Weight Distribution Across Axles**

**Load Bias Front/Rear, Left/Right**

**Individual Tyre Loads**

(4 pad system)

<table>
<thead>
<tr>
<th>Unit</th>
<th>GVW (t) 2010</th>
<th>GVW (t) 2011</th>
<th>Average GVW (t)</th>
<th>Manufacturers Sum Tare (t)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1</td>
<td>70.8t</td>
<td>81.8t</td>
<td>77.3t</td>
<td>81.8t</td>
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<tr>
<td>W2</td>
<td>112.3t</td>
<td>111.7t</td>
<td>11.5t</td>
<td>111.7t</td>
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<tr>
<td>W3+4</td>
<td>40.52%</td>
<td>59.48%</td>
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<td></td>
</tr>
</tbody>
</table>

Standard Body

DT Body

HE Body

GVW Distribution +Model- DT Body

Payload Distribution

Scalpers VIMS

Standard Body Tyre Distribution

High Efficiency Body Tyre Distribution