Independent Transport Research, Consultancy & Testing

Creating the future of transport
Contribution to the definition of the test seat
Clarification of dimensions of NPACS Test Bench

Side view of test bench cushion

Dimensions in mm

- 100.0 mm
- 485.0 mm
- 96.6 mm
- 130.0 mm
- 134.6 mm
Contribution to the definition of the foam

- Drop tests with Headform
  - Three positions
  - Three heights
    - 250mm
    - 500mm
    - 750mm

This dimension will change to 800mm
Middle drop position at three heights
## Middle Drop Height Position

<table>
<thead>
<tr>
<th>Drop height mm</th>
<th>Acceleration g</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td>14.6</td>
</tr>
<tr>
<td>500</td>
<td>21.7</td>
</tr>
<tr>
<td>750</td>
<td>27.0</td>
</tr>
</tbody>
</table>