**TECHNICAL DATA**

**SHERPA 100 ECO**

**Motor**
- **Type**: Pmac
- **Capacity**: 1.5/2 kW/pk
- **Revolutions per minute**: 1800 rpm
- **Adjusted amount of revolutions**: 1800 rpm
- **Cooling**: Air cooled

**Drive system**
- Hydrostatic through 2 hydraulic wheel motors

**Speed**
- 0-3.5 (proportional) km/h

**Capacity data**
- **Breakout force**: 497 kg
- **Tractive force**: 250 kg
- ** Hydraulic drive- and working system**: 14,4/150 l/bar
- **Hydraulic tank capacity**: 38 l

**Tires**
- **Standard**: 4.00x10 - Trac profile tires

**Brakes**
- **Braking system**: Hydrostatic on 2 rear wheels/2 front wheels through chain transmission

**Steering**
- **Skid steering**

**Electrical system**
- **Voltage**: 24 V
- **Battery capacity**: 360 Ah

**Dimensions in mm**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Maximum height with bucket up</td>
<td>2545</td>
</tr>
<tr>
<td>B Height hinge point coupling plate</td>
<td>2050</td>
</tr>
<tr>
<td>C Maximum height with bucket low</td>
<td>1195</td>
</tr>
<tr>
<td>D Length + bucket</td>
<td>2165</td>
</tr>
<tr>
<td>E Bucket angle when dumping</td>
<td>51°</td>
</tr>
<tr>
<td>F Height underside of the bucket when dumping</td>
<td>1480</td>
</tr>
<tr>
<td>G Length from front wheel to bucket when dumping</td>
<td>180</td>
</tr>
<tr>
<td>H Height bucket horizontally</td>
<td>1860</td>
</tr>
<tr>
<td>I Bucket angle low</td>
<td>26°</td>
</tr>
<tr>
<td>J Bucket angle high</td>
<td>53°</td>
</tr>
<tr>
<td>K Wheelbase</td>
<td>657</td>
</tr>
<tr>
<td>L Length to coupling plate</td>
<td>1520</td>
</tr>
<tr>
<td>M Ground clearance</td>
<td>121</td>
</tr>
<tr>
<td>N Rear Angle</td>
<td>14°</td>
</tr>
<tr>
<td>O Turning radius</td>
<td>1606</td>
</tr>
<tr>
<td>P Turning radius with bucket</td>
<td>2250</td>
</tr>
<tr>
<td>Q Width</td>
<td>760</td>
</tr>
</tbody>
</table>

# specifications and features are subject to change without notice
**SHERPA 100 ECO**

The SHERPA 100 ECO has brought about a true revolution in the world of construction and demolition work. By bundling the compact versatility of the SHERPA 100 and a powerful and durable electric motor, there is a SHERPA available that has incomparable benefits.

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**Max. Dimensions (L mm x B mm x H mm, without bucket):**

- **Standard:** 1490 x 760 x 1218

**Kerb weight**

- 759 kg (with standard tires)

**Tipping loads (kg)*:**

- **Pallet forks low**
  - A 279
  - B 407
  - C 743

- **Pallet forks high**
  - A 193
  - B 264
  - C 410

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* Including driver 60kg
** Consider a safety factor of 30%

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More information?
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