

# 15 Technical specifications

<b>Permissible operating and storage conditions</b>	
Temperature range for operation according to ISO 7176-9:	<ul style="list-style-type: none"> <li>• -25 ... +50 °C</li> </ul>
Temperature range for storage according to ISO 7176-9:	<ul style="list-style-type: none"> <li>• -40 ... +65 °C</li> </ul>

<b>Electrical system</b>	
Motors	<ul style="list-style-type: none"> <li>• 2 x 340 W</li> </ul>
Batteries	<ul style="list-style-type: none"> <li>• 2 x 12 V/73.6 Ah (C20) leakproof/gel</li> </ul>
Main fuse	<ul style="list-style-type: none"> <li>• 80 A</li> </ul>

<b>Charging device</b>	
Output current	<ul style="list-style-type: none"> <li>• 8 A ± 8 %</li> </ul>
Output voltage	<ul style="list-style-type: none"> <li>• 24 V nominal (12 cells)</li> </ul>
Input voltage	<ul style="list-style-type: none"> <li>• 200 – 250 V nominal</li> </ul>
Operating temperature (surroundings)	<ul style="list-style-type: none"> <li>• -25° ... +50 °C</li> </ul>
Storage temperature	<ul style="list-style-type: none"> <li>• -40° ... +65 °C</li> </ul>

<b>Drive wheel tyres</b>	
Tyre type	<ul style="list-style-type: none"> <li>• 3.00 - 8 puncture-proof</li> </ul>

<b>Driving characteristics</b>	
Speed	<ul style="list-style-type: none"> <li>• 6 km/h</li> <li>• 8 km/h</li> </ul>
Max. safe slope	<ul style="list-style-type: none"> <li>• 15.8 % (9°) dyn.</li> </ul>