



CU-CHASSIS-XT 4WD aluminium

data sheet

# CU-CHASSIS XT

## 4WD aluminium

UlrichC.DE



aluminium construction



industrial drive



standard tyres



variable

| technical data   | features   | possible expasionses  |
|--|--|---|
| weight: ± 55 – 65 lb (without battery)<br>payload: up to 110 lb<br>max. total weight: ± 175 lb<br>max. speed: ± 7,5 Mph<br>measurement (l * w * h):<br>24,4" x 22,8" x 10,2"<br>ground clearance: 3" | <ul style="list-style-type: none"> <li>- weatherproof</li> <li>- splash protected</li> <li>- all-terrain</li> <li>- low noise</li> </ul>   | <ul style="list-style-type: none"> <li>- bumpers</li> <li>- controls electronics</li> <li>- covering (e. g. for sensors)</li> <li>- rotary encoder (odometry sensors)</li> <li>- reliable tyres</li> <li>- charging connection</li> <li>- electronics</li> <li>- software rc / serial / i<sup>2</sup>c</li> </ul> |
| drive  | technical attributes   | tested undergrounds   |
| type: 4WD 4 x 4 AWD<br>one drive at each side<br>(right and left)<br><br>motors: two industrial drives<br>120 to 500 watt<br><br>main power: 12 or 24 volt   | <ul style="list-style-type: none"> <li>- tough aluminium construction</li> <li>- standard tyres</li> <li>- industrial drives</li> <li>- chain transmission</li> <li>- generously built components</li> </ul> | cement<br>asphalt<br>highway stone<br>grassland and field   |
|  | tyres  | driving characters  |
|  | airtyred<br>4 x diameter 10"<br>3.00 – 4 (10" x 3,3" zoll)   | climbing ability: 45°<br>(depending on upload and underground)<br>turning radius: ~32,5"<br>(rotation on the spot is possible)  |

