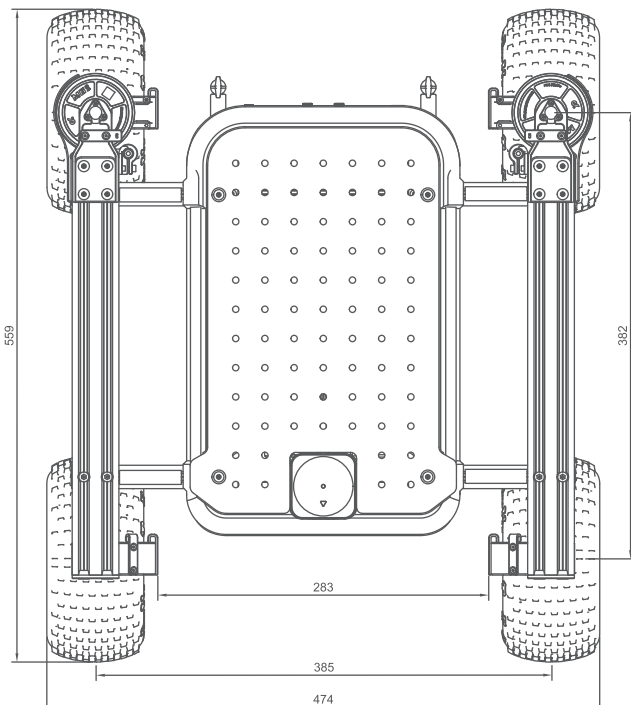
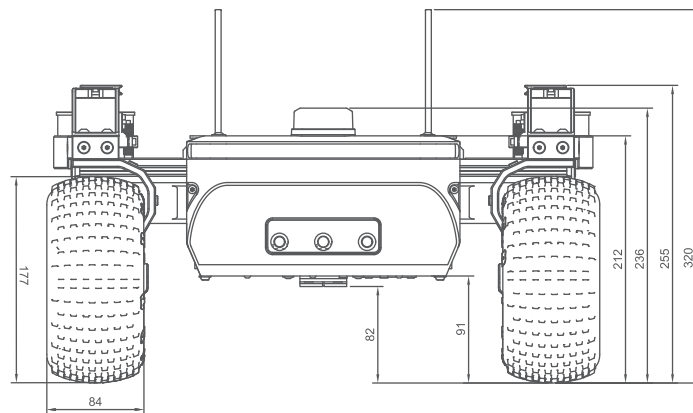
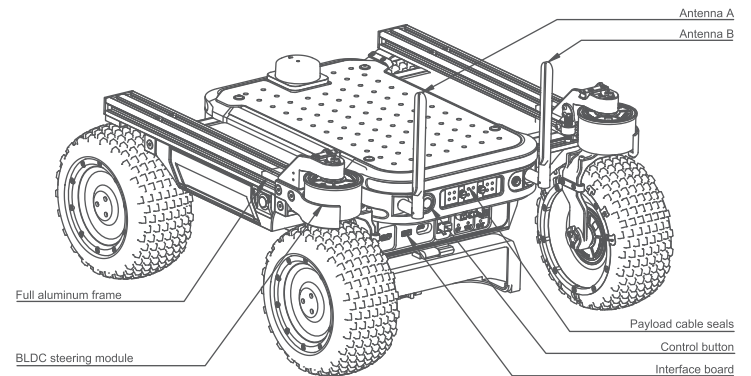
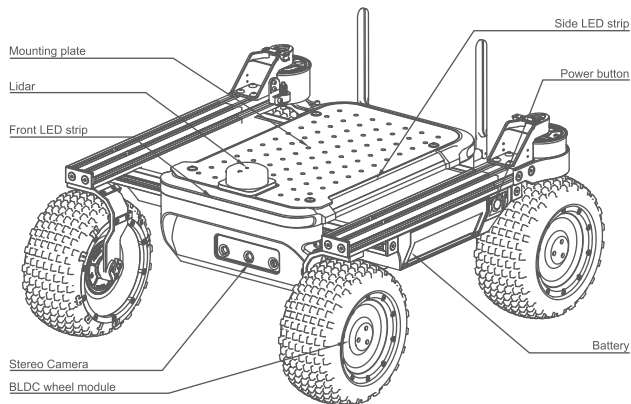




## Key parameters

|                       |                          |
|-----------------------|--------------------------|
| Dimensions (LxWxH)    | 559 mm x 474 mm x 255 mm |
| Weight                | 12.5 kg                  |
| Maximum payload       | 10 kg                    |
| Maximum linear speed  | 1.8 m/s                  |
| Maximum angular speed | 4.7 Rad/s                |
| IP protection rating  | IP 54                    |
| Operating temperature | -10 °C to +40 °C         |
| Run time              | 4h                       |
| Connection range      | Up to 100 m              |

## Payload

|                                       |                                                                                                                                                                                                                                                                                                 |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data ports                            | UPBoard 7000 (Main computer): <ul style="list-style-type: none"> <li>• USB (type A) 3.2 Gen 1 (5 Gb/s)</li> <li>• USB (type C) 3.2 Gen 1 (5 Gb/s)</li> <li>• HDMI 1.4b</li> </ul> Teltonika RUTX10 (Router): <ul style="list-style-type: none"> <li>• 2x RJ-45 10/100/1000 Mbps</li> </ul>      |
| Power panel                           | <ul style="list-style-type: none"> <li>• 2 x 5 V (total 4 A/20 W)</li> <li>Phoenix Contact MC 1,5/ 2-ST-3,5</li> <li>• 2 x 12 V (total 4 A/48 W)</li> <li>Phoenix Contact MC 1,5/ 2-ST-5,08</li> <li>• 2 x BAT 20-25 V (total 4 A/80 W)</li> <li>Phoenix Contact MSTB 2,5/ 2-ST-5,08</li> </ul> |
| Payload capacity                      | 10 kg                                                                                                                                                                                                                                                                                           |
| Hole grid spacing                     | 25 mm x 25 mm                                                                                                                                                                                                                                                                                   |
| Mounting hole dimensions              | 5.4 mm, compatible with:<br>M5 screws, CLS-M4-1 press-in nuts                                                                                                                                                                                                                                   |
| Mounting plate dimensions (L x W x D) | 330 mm x 198 mm x 2 mm                                                                                                                                                                                                                                                                          |