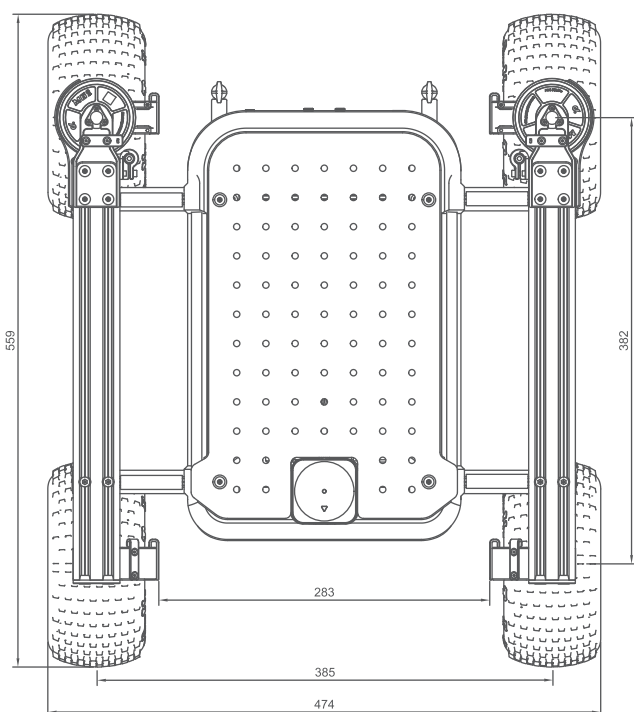
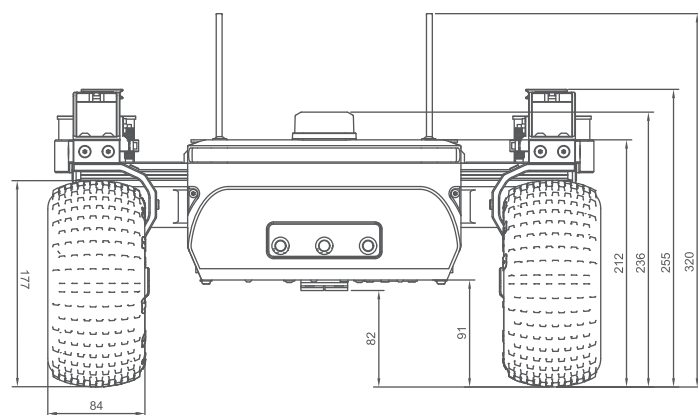
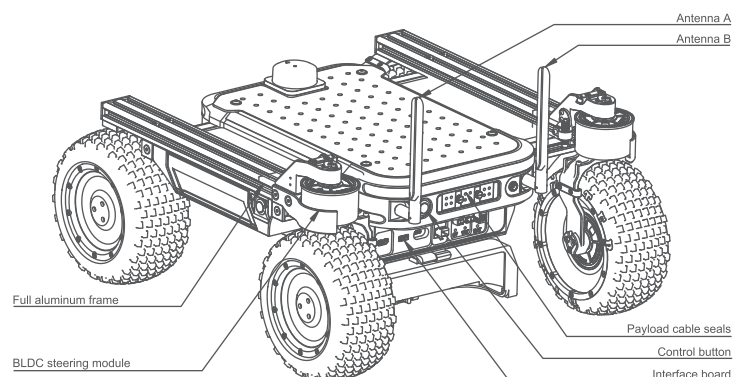
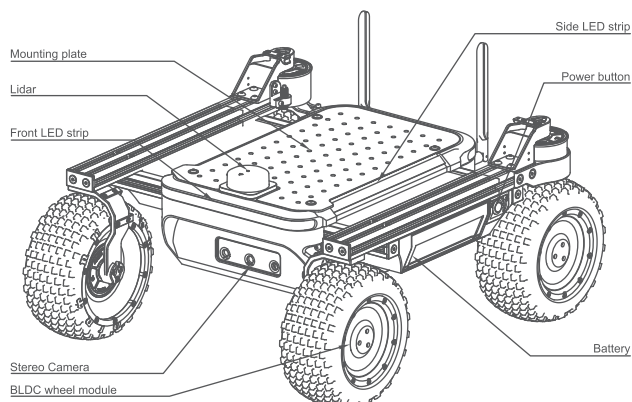


raph ROVER

by fictionlab



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): • USB (type A) 3.2 Gen 1 (5 Gb/s) • USB (type C) 3.2 Gen 1 (5 Gb/s) • HDMI 1.4b Teltonika RUTX10 (Router): • 2x RJ-45 10/100/1000 Mbps
Power panel	• 2 x 5 V (total 4 A/20 W) - Phoenix Contact MC 1,5/ 2-ST-3,5 • 2 x 12 V (total 4 A/48 W) - Phoenix Contact MC 1,5/ 2-ST-5,08 • 2 x BAT 20-25 V (total 4 A/80 W) - Phoenix Contact MSTB 2,5/ 2-ST-5,08
Payload capacity	10 kg
Hole grid spacing	25 mm x 25 mm
Mounting hole dimensions	5.4 mm, compatible with: M5 screws, CLS-M4-1 press-in nuts
Mounting plate dimensions (L x W x D)	330 mm x 198 mm x 2 mm