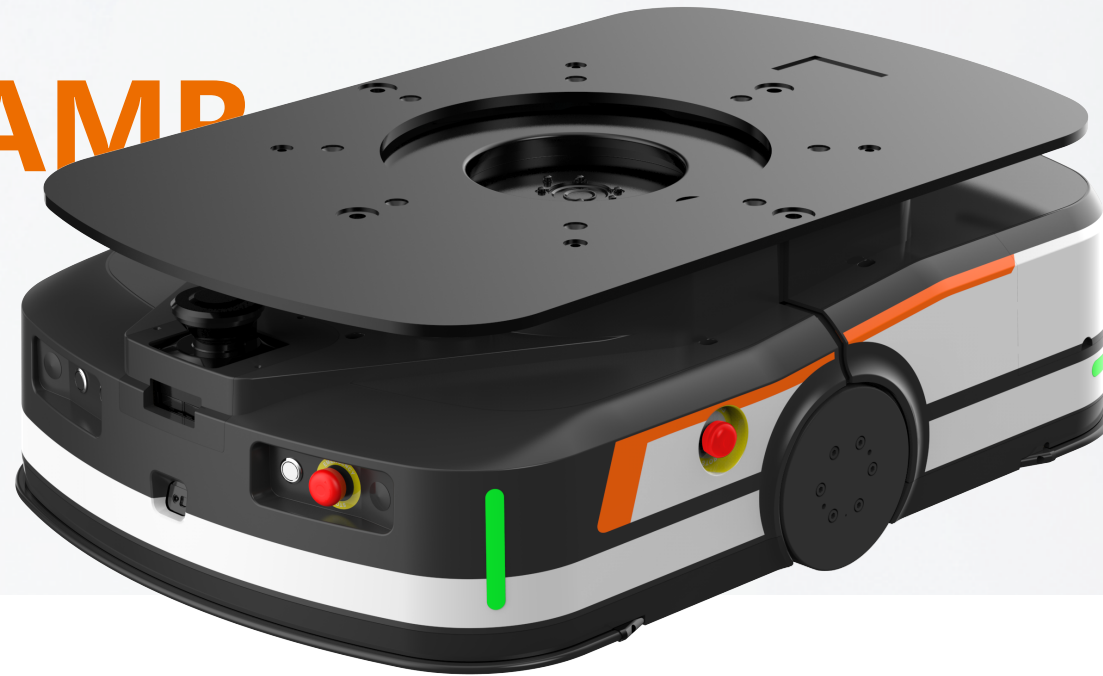


Latent Lifting AMR

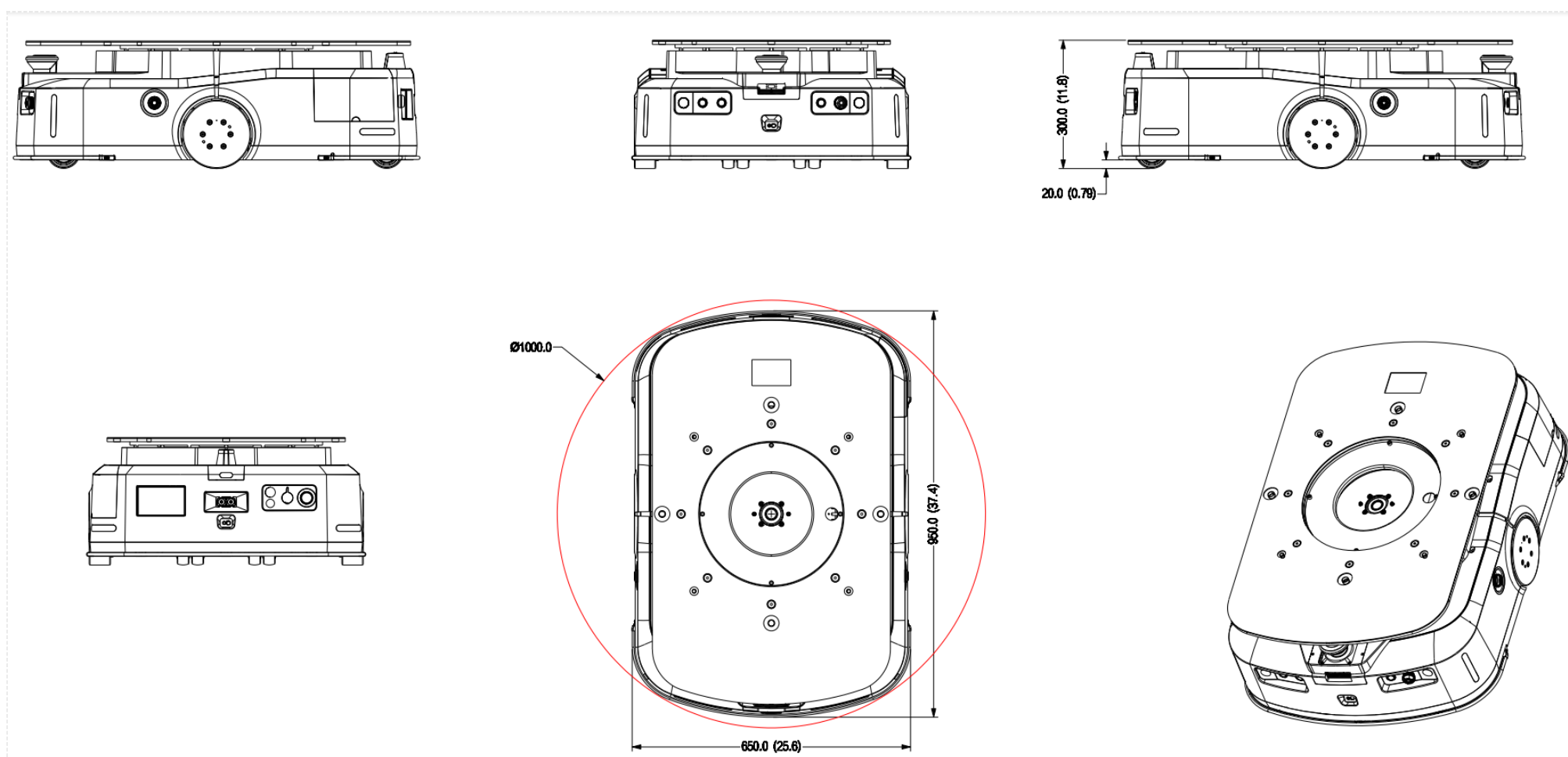
C100D CE



Features

- Support 1000kg load, 1.5m/s no-load speed, and 0.8m/s rated load speed
- Optimize size to adapt to narrower passages and various types of vehicles
- Laser SLAM, visual fusion navigation to meet different requirements
- Multiple obstacle avoidance solutions for enhanced safety
- Support fast battery replacement, no need to wait for charging
- Support Wi-Fi with high bandwidth and low latency for more timely scheduling and command

Dimensions (mm)



Specification

| Model | | C100D CE |
|-----------------------|----------------------------------|---|
| Basic | Product Dimensions | 950 mm×650 mm×300 mm |
| | Rotation Diameter | 1000 mm |
| | Lifting Height | 60 mm |
| | Ground Clearance Height | 20 mm |
| | Lifting Pallet Dimensions | 900 mm×560 mm |
| | Lifting Method | Motor |
| | Net Weight | 172 kg |
| | Load Capacity | 1000 kg |
| | LCD Display | Support |
| | Touch Screen | Support |
| | Navigation | QR code/texture/laser SLAM (optional) |
| | Communication Mode | Wi-Fi |
| | Drive | Two-wheel speed difference |
| Performance | Max. Operating Speed | 1.5 m/s |
| | Max. Operating Acceleration | 1.0 m/s ² |
| | Stop Position Accuracy | ±10 mm |
| | Stop Angle Accuracy | ±1° |
| | Climbing Ability | 3°/5% |
| | Obstacle Crossing Height | 10 mm |
| Obstacle Avoidance | Obstacle Avoidance Method | Laser , TOF |
| | Anti-collision Bar Detection | Front , rear |
| | Stop Button | Front, rear, left , right |
| | Sound and Light Alarm | Support |
| Battery | Battery | Lithium iron phosphate |
| | Operating Time | 6.0 h |
| | Charging Time | 1.5 h |
| | Charging Mode | Manual/automatic, manually change battery |
| | Charge and Discharge Cycle Times | 1500 times |
| Operating Environment | Operating Temperature | 0°C to 40°C |
| | Charging Temperature | 0°C to 40°C |
| | Operating Humidity | 5% ~ 90% without condensation |