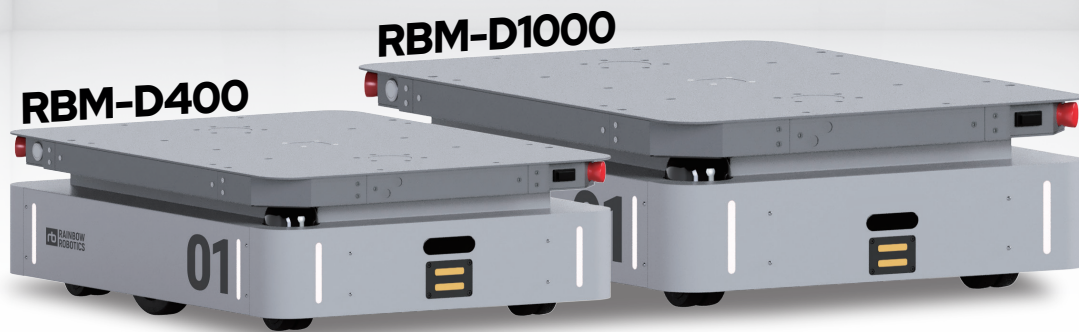


Specialized in the Logistics Automation Industry

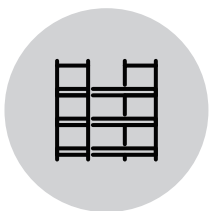
Autonomous Mobile Robot

RBM Series

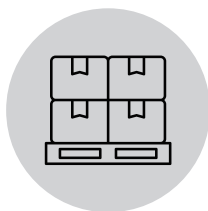


The Autonomous Mobile Robot (AMR) developed by Rainbow Robotics consists of a lineup of **RBM-D400**, **RBM-D1000**. Our AMR products operate 24/7 to reduce labor costs and address staffing shortages. Additionally, they provide high accuracy and consistency, reducing operational expenses and enhancing safety.

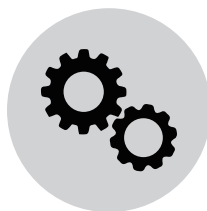
| Applications |



Fulfillment



Load / Pallet
Handling



Manufacturing
Automation



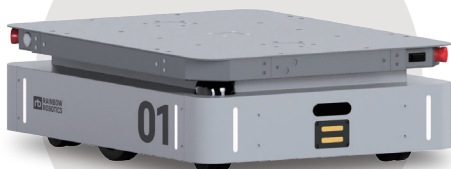
Autonomous
Security



Customer
Service

RBM Series Product Specification

RBM-D400

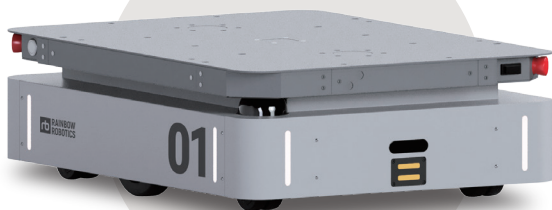


Specification

| | |
|-------------|--------------------------------------------------------------------|
| Size | 600(W) x 800(D) x 240(H) mm |
| Self-Weight | 70 kg |
| Payload | 400 kg |
| Max Speed | 1.2 m/s |
| Drive | Differential Drive (Active Wheel x 2, Caster(Double Wheel) x 4) |
| Wheel Size | Drive(150 mm) x 2, Caster(75 mm) x 4 |
| Sensor | 2D Lidar x 2, 3D Depth Camera x 1 Floor QR(Optional) |
| Battery | 50V 25Ah - 14S5P |
| Charger | Charging station or separate adapter jack |

※ Specifications may change to improve performance.

RBM-D1000

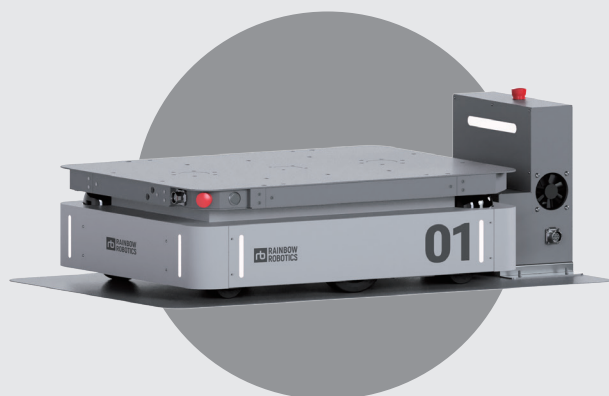


Specification

| | |
|-------------|--------------------------------------------------------------------|
| Size | 800(W) x 1100(D) x 300(H) mm |
| Self-Weight | 150 kg |
| Payload | 1,000 kg |
| Max Speed | 1.2 m/s |
| Drive | Differential Drive (Active Wheel x 2, Caster(Double Wheel) x 4) |
| Wheel Size | Drive(200 mm) x 2, Caster(125 mm) x 4 |
| Sensor | 2D Lidar x 2, 3D Depth Camera x 1 Floor QR(Optional) |
| Battery | 50V 50Ah - 14S10P |
| Charger | Charging station or separate adapter jack |

※ Specifications may change to improve performance.

RBM-AC450



Specification

| | |
|---------|-----------------------------|
| Size | 320(W) x 180(D) x 375(H) mm |
| Charger | Built-in 450W charger |

※ Specifications may change to improve performance.

