



RRB ROBOTICS & AUTOMATION

Autonomous Mobile Robot

The Role of Robotics in Enhancing Efficiency and Precision in Manufacturing



www.rrbrobotics.com





WE HAVE A VERSIONS



Min



We have a AMR Max 300kg Payload

Max



We have a AMR Max 500kg Payload

Pro



We have a AMR Max 2 ton Payload

Pro Max



We have a AMR Max 5 ton Payload



Payload	Dimensions	Height	Ground Clearance
300kg, 500kg, 2ton, 5ton	800x650x300 LWH	300mm	50mm
Speed	Battery	Charging Time	Safety Method
0.5 m/s	48V, 42Ah	8Hrs Runtime 3hrs Charging time	2 * 2d Lidar for 360-degree coverage safety Lidar
Navigation Type	Lidar	Driver Motor	Steering Motor Power
- Magnetic Following - Vision Following - Laser Guide - QR Guide - Natural Navigation	2D / 360 degree for navigation 30 meter.	200w*2 / BLDC	2 * 2d Lidar for 360-degree coverage safety Lidar.
Turning Method	Other Electrical Components	Charging Method	Docking Method
Steering type differential steering	Delta, Siemens, Schneider, or equivalent brand	Plug in Charing / Swappable	Autodocking Charging Station
Wheel Type	Tugger Hook		
PU Wheel	Nil		