

Product Details

I)DAR(Doozy Autonomous Mobile Robot) Series :-

DAR is a series of AMR(Autonomous Mobile Robot) products in this series.

1.DAR 120:

Maximum Payload: 120 kg

Maximum Speed: Up to 2.0 m/s (7.2 km/h)

Dimensions: 774 mm x 574 mm x 285 mm

Ground Clearance: 30 mm

Running Time: ≥ 10 hours Turning Radius: 0 mm

Charging Time: 3.5 hours (0-100%), 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

2.DAR 300:

Maximum Payload: 300 kg

Maximum Speed: Up to 2.0 m/s (7.2 km/h)

Dimensions: 774 mm x 574 mm x 285 mm Ground Clearance: 30 mm

Running Time: ≥ 10 hours Turning Radius: 0 mm

Charging Time: 3.5 hours (0-100%), 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

3.DAR 500:

Maximum Payload: 500 kg

Dimensions: 900 mm x 600 mm x 320 mm Speed: Up to 2.0 m/s (7.2 km/h)

Ground Clearance: 30 mm Running Time: ≥ 10 hours Turning Radius: 0 mm

Charging Time: 3.5 hours (0-100%), 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

4.DAR 750:

Maximum Payload: 750 kg

Dimensions: 900 mm x 600 mm x 320 mm

Maximum Speed: Up to 2.0 m/s (7.2 km/h)

Ground Clearance: 30 mm Running Time: ≥ 10 hours Turning Radius: 0 mm

Charging Time: 3.5 hours (0-100%), 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

5.DAR 1000:

Maximum Payload: 1000 kg

Maximum Speed: Up to 2.1 m/s (7.6 km/h)

Dimensions: 1360 mm x 910 mm x 300 mm

Running Time: Up to 12 hours

Turning Radius: 0 mm

Charging Time: 3.5 hours (0-100%), 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

6.DAR 2000:

Maximum Payload: 2000 kg

Dimensions: 1360 mm x 910 mm x 300 mm

Running Time: Up to 12 hours Turning Radius: 0 mm

Charging Time: 3.5 hours (0-100%), 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified.

For purchase of any DAR series product contact:

India:

Address: 87 Millers Road, Purasawalkam, Tamil Nadu 600010 Phone: +91 95660 4801

Singapore:

Address: 71 Ayer Rajah Crescent, #04-01, Singapore 139951

Phone: +65 9856 6066

II)DFR(Doozy Autonomous Forklift Robot) Series:-

(Autonomous Forklift Robot) product in this series

1.DFR:

Enhance warehouse efficiency with Autonomous Forklift Robots (AFR). Automate lifting, moving, and stacking for faster, safer material handling.

Designed for efficient and automated lifting operations

Maximum Payload: Up to 2000 kg

Maximum Speed: 2.1 m/s (7.6 km/h or 4.7 mph)

Ground Clearance: 30 mm (1.2 inches) Running Time: Up to 12 hours

Charging Time: 3.5 hours (0-100%) / 1 hour with Super Charger

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

For purchase contact:

India:

Address: 87 Millers Road, Purasawalkam, Tamil Nadu 600010 Phone: +91 95660 4801

Singapore:

Address: 71 Ayer Rajah Crescent, #04-01, Singapore 139951

Phone: +65 9856 6066

III) DGV (Doozy Automated Guided Vehicles (AGV) Series) :-

1. DGV:

An AGV (Automated Guided Vehicle) robot is a mobile robot that follows predefined paths or navigation systems to transport materials autonomously in industrial or logistics environments.

Ideal for automating guided transportation tasks

Maximum Payload: Up to 2000 kg

Maximum Speed: 2.1 m/s (7.6 km/h or 4.7 mph)

Ground Clearance: 30 mm (1.2 inches)

Running Time: Up to 12 hours

Charging Time: 3.5 hours (0-100%) / 1 hour with Super Charger\

Safety Features: Emergency button, intelligent LED lights, EN-1525 & CE certified

For purchase contact:

India:

Address: 87 Millers Road, Purasawalkam, Tamil Nadu 600010 Phone: +91 95660 4801

Singapore:

Address: 71 Ayer Rajah Crescent, #04-01, Singapore 139951

Phone: +65 9856 6066

V) Company Information :-

Innovation and Automation:

Committed to innovation and automation in industries like logistics, manufacturing, and healthcare. Provides AI Vision-powered autonomous robots to automate material movement and industrial processes. Aims to improve productivity and reduce manual dependency without significant infrastructure changes.

Learn more: <https://doozyrobotics.com/> Founders:

Founded by Suresh Chandrasekar and Ajmal Thahseen in 2019. Suresh Chandrasekar, CEO, previously Managing Director at Mediczy. Ajmal Thahseen, Co-Founder and Director.

Both founders are based in Chennai, Tamil Nadu, India. Contact Details:

India:

Address: 87 Millers Road, Purasawalkam, Tamil Nadu 600010 Phone: +91 95660 4801

Singapore:

Address: 71 Ayer Rajah Crescent, #04-01, Singapore 139951

Phone: +65 9856 6066

Custom Automation Solutions

Provides custom automation solutions designed to meet specific industry needs.

Highly skilled automation experts engage in in-depth conversations with clients to provide the best solutions.

Focuses on improving operational agility and flexibility for clients.

Enhances operational efficiency by reducing manual dependency and streamlining processes.

Offers exclusive made-to-order robots, built to meet specific client requirements and industry standards. Provides comprehensive support to ensure clients get the most out of their products and services.