

KUMKU

KINETIC UTILITY MACHINE WITH KNOWLEDGE & INTELLIGENCE



Crobot Technologies
Private Limited





Crobot Technologies

“Powering Smart Industries with Scalable Mobility”

The AMR Industrial Series is our most advanced range of Autonomous Mobile Robots, designed to handle payloads from 100 kg up to 1 ton. Built for factories, warehouses, logistics hubs, and smart industries, these robots deliver precision, safety, and efficiency while adapting to your specific operational requirements.

🎯 Key Features

- ✓ **High Payload Options** – Multiple versions from 100 kg to 1 ton
- ✓ **Customizable Dimensions** – Built to match your floor layout & load requirements
- ✓ **Autonomous Navigation** – Smart sensors & AI-powered path planning
- ✓ **Safety & Reliability** – Advanced obstacle detection and fail-safe operation
- ✓ **Scalable Solution** – Perfect for warehouses, factories, and logistics hubs



Who Can Benefit?

- **Factories & Manufacturing Units** – Material movement between lines
- **Warehouses & Logistics** – Autonomous pallet handling & goods transfer
- **Automotive & Heavy Industries** – Handling bulky and heavy parts safely
- **Smart Industries** – Integrating automation into Industry 4.0 ecosystems

KUMKI Variants



KUMKI 100

KUMKI 300

KUMKI 600

KUMKI 1T

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Specifications based on variant

Robot Name	KUMKI 100	KUMKI 300	KUMKI 600	KUMKI 1T
Payload	MAX 100 kg	MAX 300 kg	MAX 600 kg	MAX 1000 kg
2D LiDAR	✓	✓	✓	✓
3D Camera	✓	✓	✓	✓
Emergency Stop & Obstacle Detection	✓	✓	✓	✓
Docking Station	✓	✓	✓	✓
Autonomous Navigation System	✓	✓	✓	✓
Speed	MAX - 1.2m/s Limited to 0.7 m/s			
Run Time	Max 8 hrs	Max 8 hrs	Max 8 hrs	Max 8 hrs
Robot Weight (approx)	75 Kg Without Payload	180 Kg Without Payload	220 Kg Without Payload	260 Kg Without Payload
Dimensions	In MM 580 x 410 x 300	In MM 750 x 518 x 300	In MM 1100 x 850 x 315	In MM 1400 x 950 x 325

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