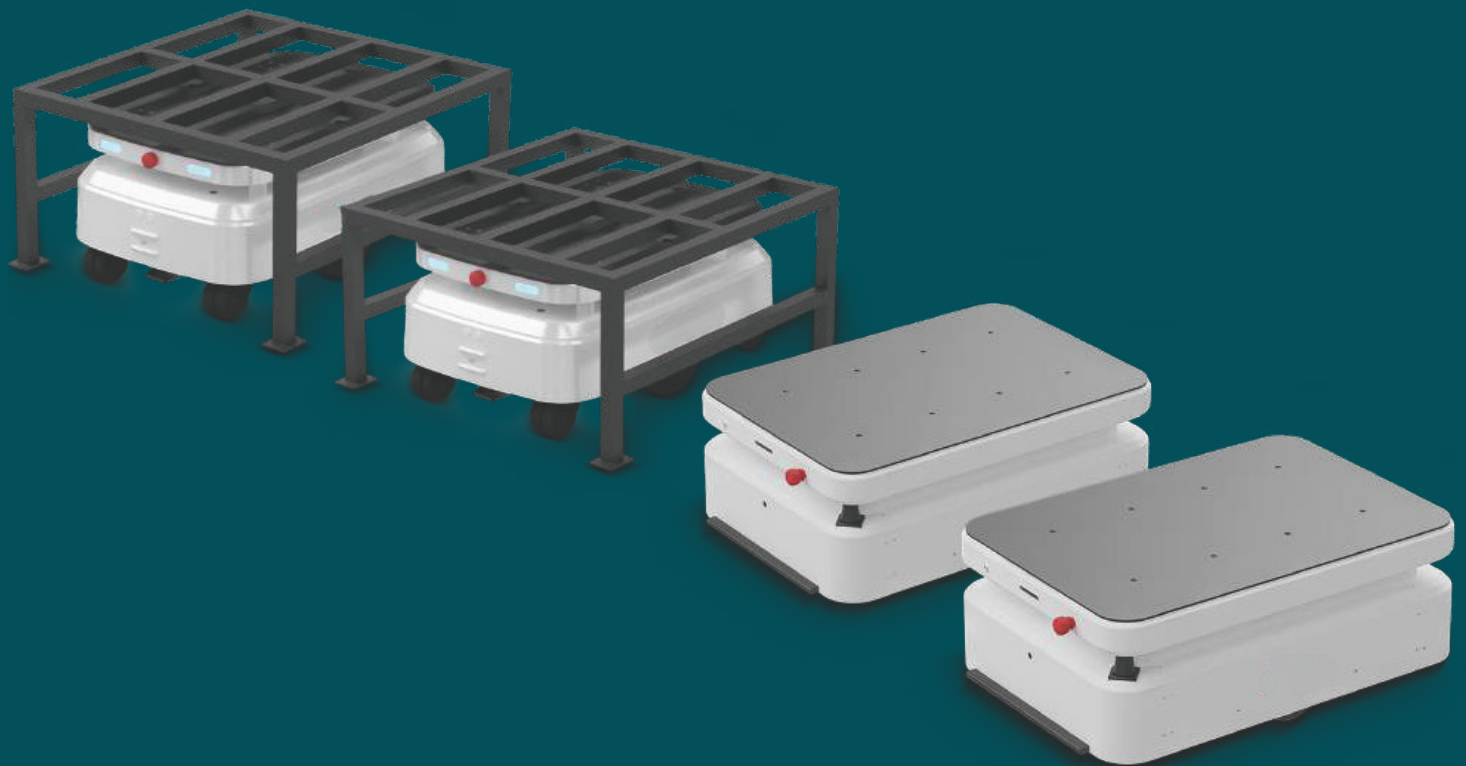


FLAT LIFT



Production



Senior Care



Laboratories



Hospitals



Warehouses &
Fulfillment



Restaurants &
Canteens

**A versatile and modular
mobile platform.**

The basis for the development of
solutions for countless use cases.

FLAT LIFT adapts seamlessly to your individual requirements thanks to its **modular payload configuration** and an intuitive yet powerful **mission planner**. Paired with unparalleled **mobility**, sophisticated **fleet management**, and functions for **remote controls**, FLAT LIFT enhances both your operational efficiency and your staff satisfaction at a **competitive price point**.

PRODUCT BENEFITS

- **Open Platform** consisting of mobile base, spine, screen, and standard interfaces
- **Maximum Flexibility** for integrators allowing customized solutions
- **Human Safety and Data Privacy** prioritized with highly sensitive sensor technology and certificates
- **Open Software Architecture** with specific access levels for different user groups
- **Open APIs** for customized solutions
- **No-Code Software** user interfaces
- **Rapid Deployments** within minutes
- **Call Devices and Follow Devices** for an easy interaction with the robot
- **Multi-Robot Fleet Management** for global and local efficiency optimization
- **Task Management** including multiple tasks planning
- **Online Dashboard** operation visualization
- **Door and Elevator Management** enabling easy control and utilization of existing automated systems
- **Interoperability** with other AMR / AGV
- **Real-time Operation** data monitoring

				
	FLAT LIFT 150	FLAT LIFT 300	FLAT LIFT 300XL	FLAT LIFT 600
Dimensions (L×W×H)	740 x 500 x 310 mm	740 x 500 x 310 mm	900 x 600 x 310 mm	950 x 650 x 365 mm
Max. Load Capacity	150 kg	300 kg	300 kg	600 kg
Weight (empty, incl. battery)	72 kg	72 kg	90 kg	160 kg
Shelf Dimensions	660 x 700 x 350 mm		860 x 920 x 423 mm	860 x 920 x 423 mm
Lifting Height	50 mm	50 mm	50 mm	50 mm
Min. Space Width	70 cm	70 cm	75 cm	80 cm
Working environment	Indoor and outdoor in qualified parks / industry zones			
Max. Mapping Area	No limit; Max. 200,000 m² recommended for a single map			
Max. Speed	1,2 m/s			
Navigation Mode	Free / Track / Mixed / Follow			
Positioning Accuracy	± 5 mm / ± 1 °			
Network Communication	4G / 5G / Traffic quota / WIFI / Bluetooth			
Battery	Operation time : 10h / Charging time : 5,5 h			Operation time : 8h Charging time : 1,5 h
Certifications	CE / FCC / KC / NCC / EMC			
Optional Accessory-enabled Functions	Elevator module / Automatic door module / External notification lights and speakers Call button system / Follow mode bracelets / Add-on cabinets, shelves			

Contact

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