



MP600L MAGNUS PLUS

Move 600 KG through hospital corridors

SESTO™

KEY FEATURES



Advanced Navigation

Navigates complex hospital layouts using advanced SLAM and sensor fusion, avoiding obstacles.



Multi-Payload

Supports various cart sizes up to 600kg for linentrolleys, food carriers, or customized payloads.



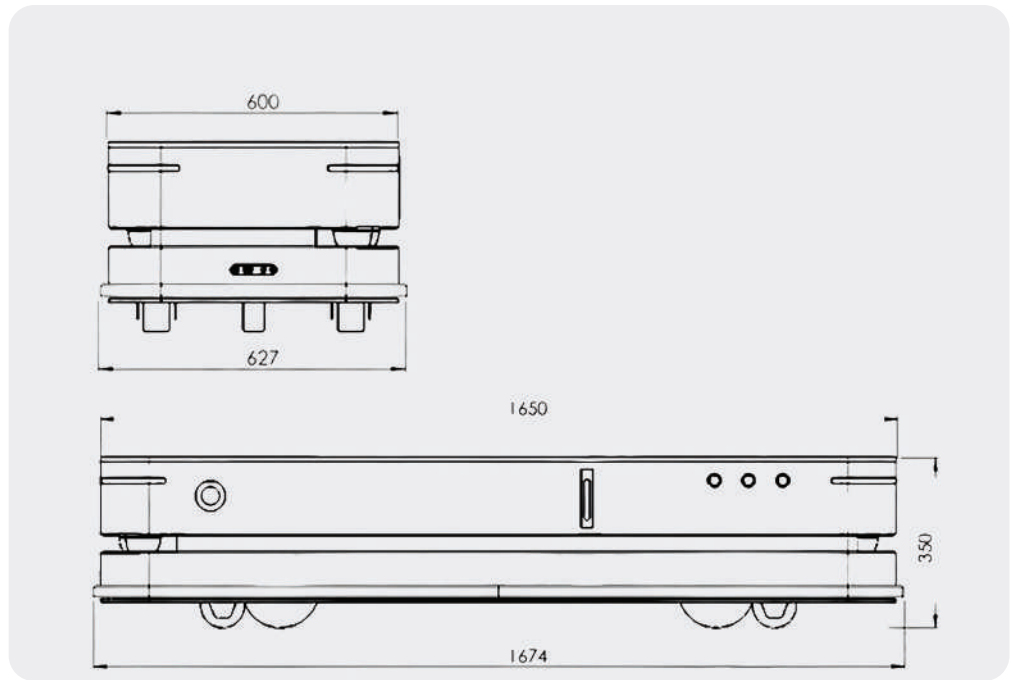
Elevator Integration

Ability to travel elevators and pass doors autonomously, enabling inter-floor delivery.



EMI/EMC Compliant

Suitable for sensitive hospital environments with medical devices.



SPECIFICATIONS

01 Performance

Rated Payload	600 kg
Runtime	7-10 hours (70% duty cycle at full load)
Turning Radius	0 mm (spot turn)

02 Dimensions

Dimensions (L x W x H)	1650 x 600 x 350 mm (incl. lifting platform)
Lifting Deck	1100 x 580 mm (70% duty cycle at full load)
Lifting Stroke	60 mm

03 Safety

Safety Lasers	OSSD outputs monitored by safety PLC
Emergency Stops	2 x E-stop (front & rear)
Certification	EN 3691-4:2020, EN 1175:2010, EN 12895:2015 (CE Marked)

04 Operation

Noise Level	70 dB at 1.6 m/s
Charger Type	Wireless Charging

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