

# temi Platform



	PARAMETER	VALUES
WEIGHT	Self weight Total (with payload)	25kg 80kg
MECHANICAL	System outer diameter Body height Maximum height (with tablet)	50cm 103cm 115cm
MAPPING	Max map size No. of locations	20000m <sup>2</sup> 1000
FLOOR- CONDITIONS	Max Step climbing Max Slope angle Max gap crossing	1.2cm 8° <4cm
MOVEMENT	Max Linear speed Spin Radius Location accuracy	1m/s 0cm 10cm

**robo**  
solutions

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	PARAMETER	VALUES
CONNECTIVITY + REMOTE INTERFACE	SDK WEB-Center	See guidebook Temi center
SENSING	Height obstacle detection range Ground obstacle detection range Minimum ground obs height Minimum Cliff detection height Lidar range	12-150cm 5-150cm 2cm 2cm 35m
BATTERY	Working time - Normal usage Working time - heavy usage Standby Charging 0-100% powered ON Charging 0-100% powered OFF Cell type Output range Capacity Charging voltage	8Hrs 3.5Hrs 18Hrs 5Hrs 4Hrs Li-Ion 19.6-28.7V 500W 29.4V

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