temiGO Specs

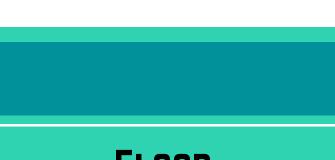
	PARAMETER	VALUES
WEIGHT	Self weight	60kg
MECHANICAL	System outer diameter	50cm
	Body height	103cm
	Maximum height (with tablet)	115cm
	Center of mass XY	Center
	Lidar height (emitter)	23.8cm
	Hubwheel diameter	150mm
	Castor wheel diameter	75mm
PAYLOAD	Bottom tray max payload	12kg
	Bottom tray size	D54 x 40.5cm
	Middle tray max payload	10kg
	Middle tray size	D54 x 40.5cm
	Top tray max payload	D54 x 40.5cm
	Top tray size	8kg
	Top shelf max payload	2kg
	Top shelf size	D36cm
MAPPING	Max map size	15000-20000m^2
	No. of locations	1000







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PARAMETER

VALUES

FLOOR-CONDITIONS Max Step climbing
Max Slope angle
Max gap crossing

5°

<4cm

0.8cm



Max Linear speed Spin Radius

Location accuracy

1m/s 0cm

10cm

2cm

35m



CONNECTIVITY +
REMOTE INTERFACE

WiFi 4G/5G BT SDK WEB-Center WiFi 5 802.11 b/g/n/ac with both 2.4G / 5G
4G USB dongle / 5G module
V5.0 BLE compatible
See guidebook
Temi center

SENSING

Height obstacle detection range
Ground obstacle detection range
Minimum ground obs height
Minimum Cliff detection height
Lidar range

15-150cm 1-150cm 2cm



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