



## movexx

driven by brain power



DATASHEET  
Movexx AGV2500  
2018

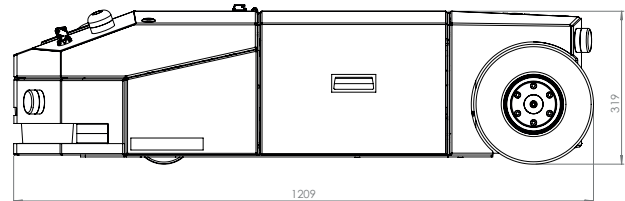
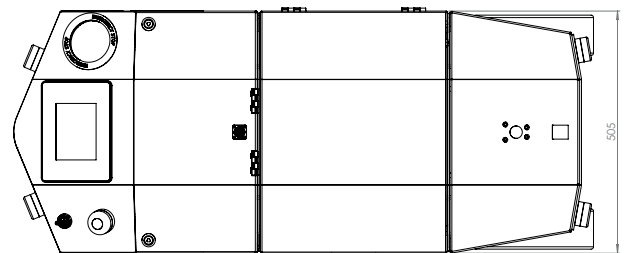




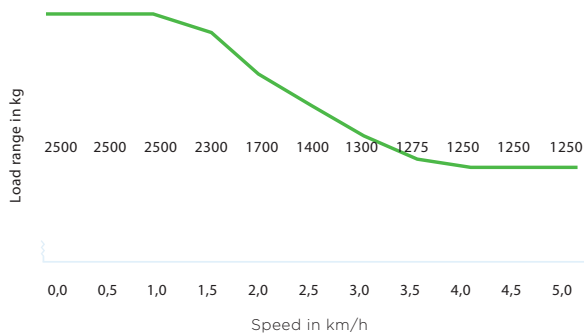
## Specifications AGV2500

Version	Uni-directional AGV
Application	Pulling of trolleys
Trolley weight	Maximal 2500 kg
Speed	Stepless to 4,7 km/h
Corner speed	Maximal 1,0 km/h
Corner radius	Minimal r=1000 mm
Navigation	Optical with RFID-tags
Traction	600 W, 24 VDC, 100 rpm
Traction wheels	Full rubber Ø250x80 mm
Brake	Electric
Parking brake	Electromagnetic
Energy supply	AGM battery 24V 80Ah
Back-Up supply	B-U batt. 24 V 1,2 Ah
Frame construc.	Steel powder coated
Natural weight	300 kg with battery
Length	1209 mm
Width	505 mm
Height	326 mm
Noise level	68,5 dB
Usage temp.	0°C - 55°C
Protection class	IP44

## Dimensions AGV2500



## Pulling power AGV2500 (in kg)



Lorem ipsum

*\*Measured with a trolley with 2 swivelwheels and 2 fixed castors.  
Wheel diameter: 160mm*



## Standard AGV2500



## Standard parts AGV2500

Full-rubber drive wheel,  
black Ø250mm



*Dimensions Ø250 x 80 mm*

**Item number:**

M0248

Safety Scanner RSL420-S/  
CU416-10



*Safety scanner with 10 individual switchable field pairs. Maximal range 3m, 220°*

**Item number:**

M0978

Lightvision module AGV  
with LED's



*Two white daylight LED's on the front, two red daylight LED's on the back*

**Item number:**

OPTAGV0009

Cable remote with emergency stop



*Forward, backward, left, right and emergency stop*

**Item number:**

OPT0104

## Standard parts AGV2500

Engine 600W 100RPM  
BRAKE 6911413X



**Item number:**

M2098

Battery 12V-80A



**Item number:**

M2102

7" colour display + RFID &  
route module



*Full colour control high resolution display with programming options for RFID-tags en routing*

**Item number:**

OPTAGV0001





## Movexx AGV2500

