



movexx
driven by brain power



DATASHEET
Movexx AGV1000
2018

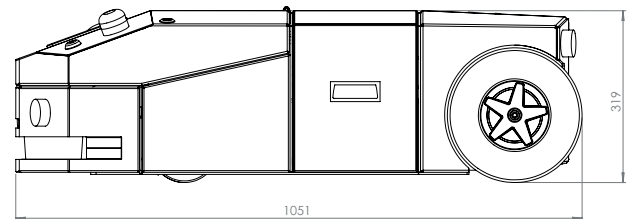
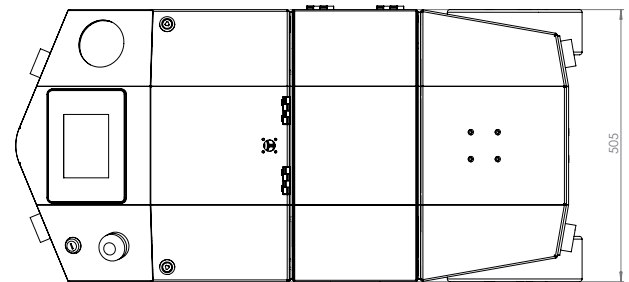




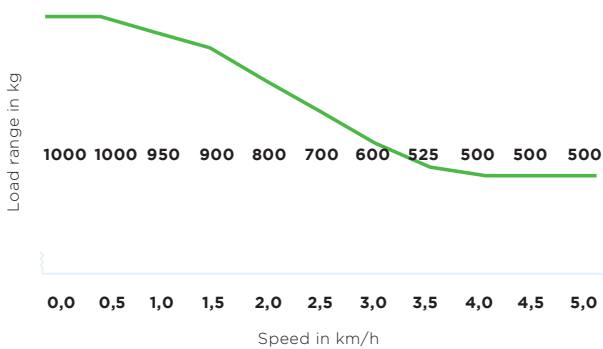
Specifications AGV1000

Version	Uni-directional AGV
Application	Pulling of trolleys
Trolley weight	Maximal 1000 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	300 W, 24 VDC, 100 rpm
Traction wheels	Full rubber Ø250x80 mm
Brake	Electric
Parking brake	Electromagnetic
Energy supply	Lithium batt. 24V 36Ah
Back-Up supply	B-U batt. 24 V 1,2 Ah
Frame construc.	Steel powder coated
Natural weight	150 kg with battery
Length	1051 mm
Width	505 mm
Height	326 mm
Noise level	68,5 dB
Usage temp.	0°C - 55°C
Protection class	IP44

Dimensions AGV1000



Pulling power AGV1000 (in kg)



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



Standard AGV1000



Standard parts AGV1000



Battery Lithium-LiFePO4,
36Ah GREEN

Item number:
OPT0106



Full-rubber drive wheel,
black Ø250mm

Dimensions Ø250 x 80 mm

Item number:
M0248



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 emer-
gency stop

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

Item number:
OPT0104

Standard parts AGV1000

Motor 300W 100RPM with
brake



Item number:
M1033

Charger 25,6V 10A LITHI-
UM



Item number:
M0384



7" colour display + RFID &
route module

*Full colour control high reso-
lution display wick program-
ming options for RFID-tags en
routing*

Item number:
OPTAGV0001

