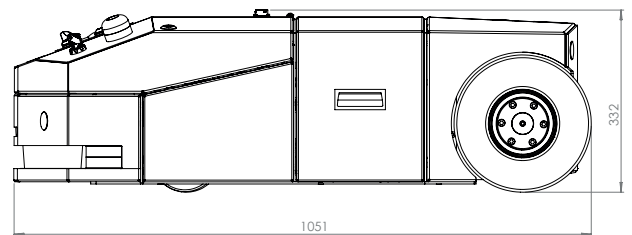
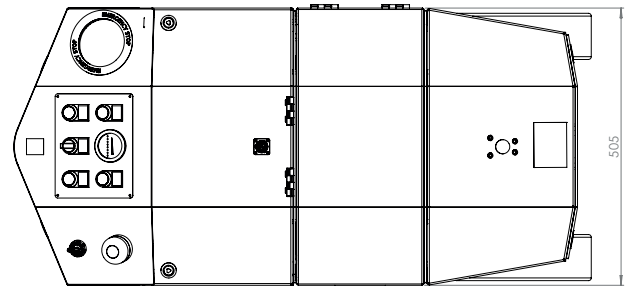




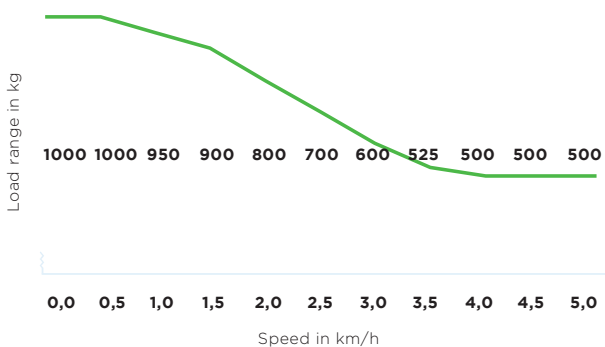
Specifications AGV-BASIC

Version	Uni-directional AGV
Application	Pulling of trolleys
Trolley weight	Maximal 1000 kg
Speed	Stepless to 3,6 km/h
Corner speed	Maximal 1,0 km/h
Corner radius	Minimal r=1000 mm
Navigation	Optical track
Traction	300 W, 24 VDC, 100 rpm
Traction wheels	Full rubber Ø250x80 mm
Brake	Electric
Parking brake	Electromagnetic
Energy supply	AGM Battery 24 V 22 Ah
Back-Up supply	B-U batt. 24 V 1,2 Ah
Frame construc.	Steel powder coated
Natural weight	120 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 AGV-BASIC



Pulling power AGV-BASIC (in kg)



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

Standard AGV-BASIC



Standard parts AGV-BASIC

Charger 24V 5A incl. charging cable



Item number:
OPT0009

Batterie AGM 22Ah



Item number:
OPT0110

Full-rubber drive wheel, black Ø250mm



Dimensions Ø250 x 80 mm

Item number:
M0248

Cable remote with emergency stop



Forward, backward, left, right and emergency stop

Item number:
OPT0104

Standard parts AGV-BASIC

Motor 300W 100RPM with brake



Item number:
M1033

Battery indicator big with 8 LEDs



Item number:
M0123-GROOT

Safety Scanner RSL410-S/ CU408



Laser scanner with 3 warning and one safety field. Maximal range 3m at 220°

Item number:
M2784

Controlconsole with buttons on cover AGV



Manual/automatic, start, stop, reset, steering central and 8-LED battery indication

Item number:
OPT0177

Options AGV-BASIC



Charger 24V 5A incl. charging cable

Article number:
OPT0009



Battery Lithium-LiFePO4,
36Ah GREEN

Article number:
OPT0106



Battery upgrade to Lithium-LiFePO4, 36Ah

iso AGM Battery (!) Including upgrade to lithium charger 10A

Article number:
OPT0107



Batterie AGM 22Ah

Article number:
OPT0110



Non marking wheels Grey
2 pc. AGV

Article number:
OPTAGV0010



Ignition key equal keys
AGV

Article number:
OPTAGV0011



Flashlight+console complete
AGV1000/2500

Console: start/stop and emergency-stop. Flashlight: daylight LED's orange, green, red and blue.

Article number:
OPTAGV0014



Wall mounted Charger, for
AGM battery

Complete charger-unit Including AGM battery charger (5 Ah)

Article number:
OPT0015



Charging Station for 1
Lithium battery

Wallmounting chargerstation with lithium battery charger 29,2 V, 10 A

Article number:
OPT0023



Charging station for 5
Lithium batteries

Article number:
OPT0029



Charging station for 5
batteries

Upright standing charging station with five separate AGM battery chargers 24 V, 5 A

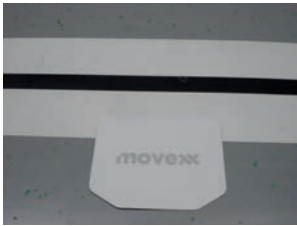
Article number:
OPT0039



Upgrade to charging
station

Article number:
OPT0261

Options AGV-BASIC



Sticker for credit card TAG

Special sticker for sticking, protecting & covering TAG's

Article number:
M0974-0001



Sticker AGV track straight
w=160mm l=3m

To control speed RFID-tags along the track are needed

Article number:
M2731-0010



Sticker AGV track curve
45° w=160mm r=1m

Maximum corner speed 1 km/h

Article number:
M2731-0011



Sticker AGV track curve
90° b=160mm r=1m

Maximum corner speed 1 km/h

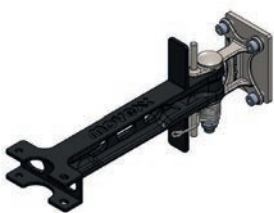
Article number:
M2731-0012



Metal TAG creditcard
format 54x85mm

For the "Stop", "high speed" and "low speed" function of the AGV-BASIC

Article number:
M2785



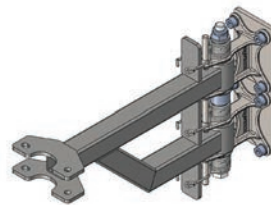
Base part hook 90°

Article number:
H7030



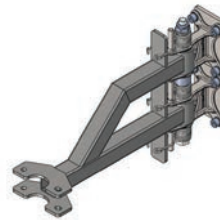
Base part hook 90° double
spring

Article number:
H7040



Base part heavy hook 90°
lowered

Article number:
H7070



Base part heavy hook 90°
raised

Article number:
H7080



Base part hook 90° manu-
al control

Article number:
H7090



Pen for Drawbar Ø16 incl.
Backplate

Article number:
H0064



hitch ball coupling Ø
50mm incl. adapter

Article number:
H0068

Options AGV-BASIC



Towbar for Movexx
E-Frame

Suitable for OPT0067

Article number:
H0070



Towbar + pin Ø15mm incl.
Back plate

Article number:
H0071



Pen for Drawbar Ø10 incl.
Backplate

Article number:
H0072



Hook for LKE Platformwa-
gon Type X

Article number:
H0076



Hook K-Hartwall dolly
DOS1617/1636 90°

Article number:
H0083



Folding Hook, diameter 16

Article number:
H0128-D16



Folding Hook, diameter 20

Article number:
H0128-D20



Folding Hook, diameter 25

Article number:
H0128-D25



Folding Hook, diameter 27

Article number:
H0128-D27



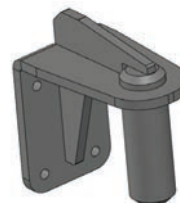
Folding Hook, diameter 32

Article number:
H0128-D32



Folding Hook, diameter 35

Article number:
H0128-D35



Pin drawbar Ø35 com-
plete

Article number:
H0144

Options AGV-BASIC



Quick connection hook AGV semiautomatic

With OPTAGV0003 is a half automatic connection and fully automatic load disconnection possible

Article number:
H5123



Hook disconnection module AGV

Stroke: 100 mm, 50 mm stroke on special request

Article number:
OPTAGV0003



Hook load recognition module AGV

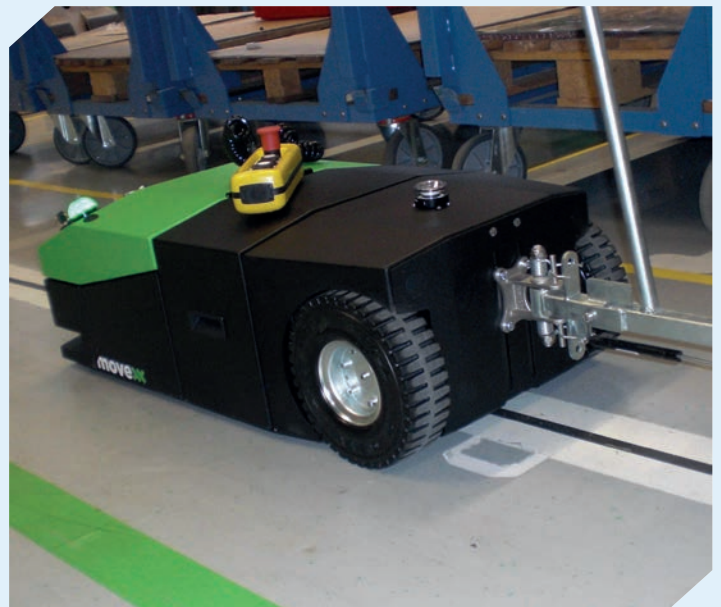
With one or two (depending of the type of mounted hook) inductive sensors

Article number:
OPTAGV0007



Movexx Parking label

Article number:
OPT0245



Movexx International B.V.

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