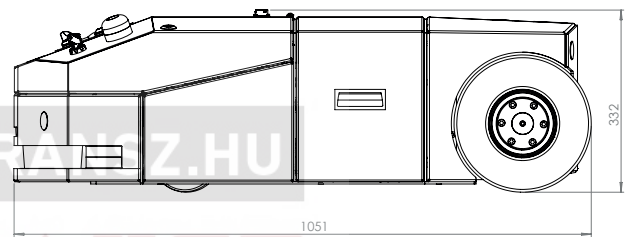
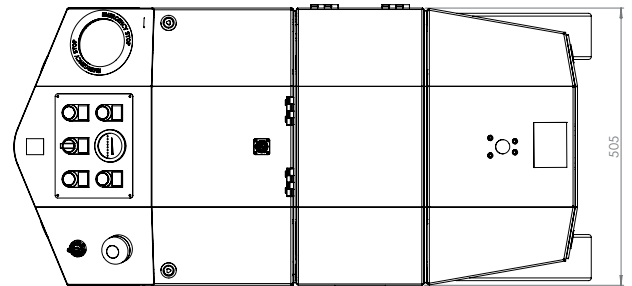




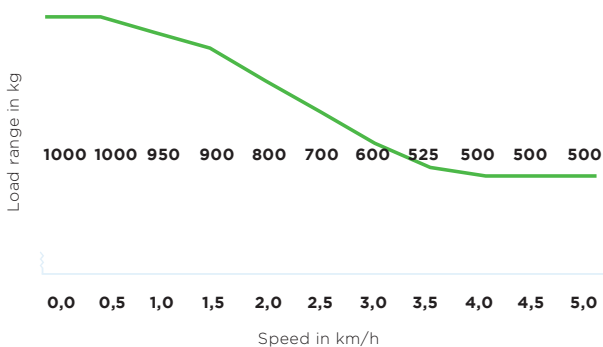
## Specifications AGV-BASIC

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

Mert emelni kell...

## Standard AGV-BASIC



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## 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

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

## Standard parts AGV-BASIC

Motor 300W 100RPM with brake



Item number:  
M1033

Battery indicator big with 8 LEDs



Item number:  
M0123-GROOT

## 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*

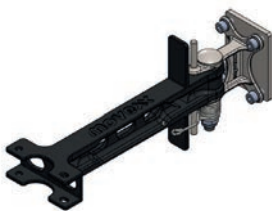
Article number:  
M2731-0012



Metal TAG creditcard  
format 54x85mm

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

Article number:  
M2785



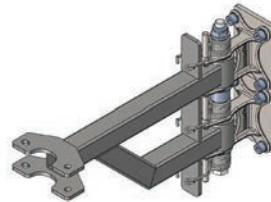
Base part hook 90°

Article number:  
H7030



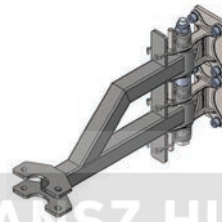
Base part hook 90° double  
spring

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 Platformwagon 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



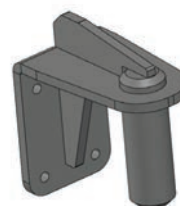
Folding Hook, diameter 32

Article number:  
H0128-D32



Folding Hook, diameter 35

Article number:  
H0128-D35



Pin drawbar Ø35 complete

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



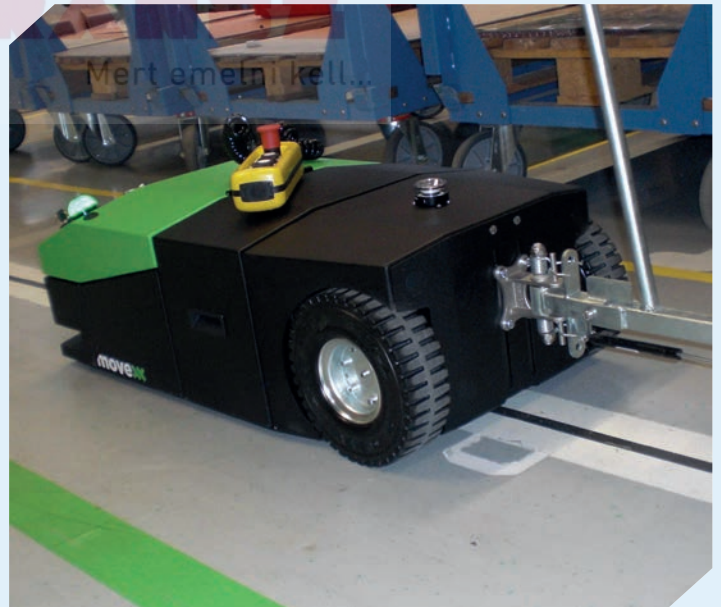
### Movexx Parking label

Article number:  
OPT0245

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