

# movexx

driven by brain power

**Willecke**  
Hebe- und Fördergeräte



2022 v1



OPTIONS & PARTS

Movexx

# AGV2500

## Standard parts



Motor 750W / 95rpm  
(brushless) with brake  
**Item number M3157**



Curtis drive controller  
(brushless) DC 24V,  
Inom 50A, Imax 130A  
**Item number M3163**



Charger  
Lithium battery 25,6V/20A  
**Item number M3650**



Battery Lithium  
25,6V / 120Ah (LiFePO4)  
**Item number M2911**



Charger  
Lithium battery 25,6V/20A  
**Item number M3650**

## Standard parts



Set Drive wheels,  
full rubber  
Black Ø 250 x 80mm  
**Item number 335701**



Wheel Ø 125 x 40mm  
Gray, electrical conductive  
**Item number M2975**



Cable remote with  
emergency stop  
*Forward, backward, left  
right and emergency stop*  
**Item number OPT0104**



*with 10 individual switchable  
field pairs. Maximal  
range 3m at 220°*  
**Item number M4061**



7" colour display +  
RFID & route module  
*for programming options  
for RDIF-tags & routing*  
**Item no. OPTAGV0001**

## Standard parts



Flashlight+console compl.  
*Console start/stop.*  
*Flashlight: orange, green,  
red and blue*  
**Item no. OPTAGV0014**



Light vision module  
*Two front white LED's;  
two rear red LED's*  
**Item no. OPTAGV0009**

## Options



Ignition key 701 (equal)  
**Item no. OPTAGV0011**



Set Drive wheels  
full rubber, non-marking  
Gray 2x Ø 250 x 80 mm  
**Item no. OPTAGV0010**

## Options



Blue safety spot  
**Item no. OPTAGV0037**



Red safety spot  
**Item no. OPTAGV0052**



Sound & speech module  
**Item no. OPTAGV0019**



Display  
**Item no. OPTAGV0031**



Wifi module  
for wireless LAN  
**Item no. OPTAGV0013**

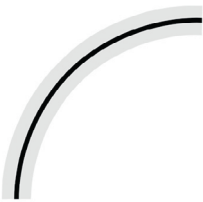
## Options



AGV track straight  
b=160mm l=25m PVC  
**Item no. M2731-0019**



AGV Track corner 45°  
b=160mm r=1m PVC  
**Item no. M2731-0020**



AGV Track corner 90°  
b=160mm r=1m PVC  
**Item no. M2731-0021**



Sticker for creditcard tag  
*Special sticker for sticking,  
protecting & covering TAG's*  
**Item no. M0974-0001**



RFID tag 86x54mm 0.8mm  
(creditcard)  
*Radio Frequency ID tag  
to control AGV*  
**Item no. M0974**

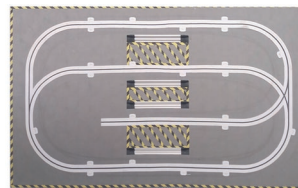
## Options



RFID tag, papercard  
self-adhesive (80x50mm)  
*Radio Frequency ID*  
**Item no. M2803**



RFID tag, Ø 20 x 2,8 mm  
*Radio Frequency ID*  
**Item no. M0988**

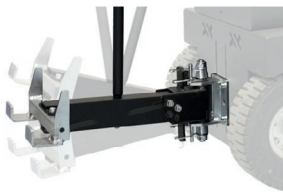


Demo floor, gray (6,5x3 m)  
*Plastic tile floor with  
slow/fast RFID-tags*  
**Item no. OPTAGV0000**

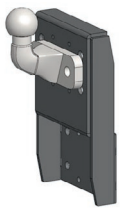


Positioning rail (2,35m)  
palletcart, for exact posi-  
tioning palletcart over the  
AGV track  
**Item no. OPTAGV0015**

## Adapters



Base part hook 90°  
(manual controle)  
**Item number H7090-R010**



Hitch ball Ø 50mm  
(incl. adapter)  
**Item number H0068**



Hook for LKE platform-  
wagon (type X)  
**Item number H0076**



Hook K-Hartwall dolly  
(DOS1617/1636, 90°)  
**Item number H0083**

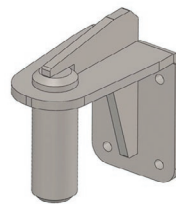


Electric disconnecting  
module for hook (AGV)  
*Stroke: 100 mm, for auto-  
matic undocking of the  
trolley*  
**Item no. OPTAGV0003**

## Adapters



Pen for drawbar Ø16  
**Item number H0064**



Pen for drawbar Ø35  
**Item number H0144**



Towbar for Movexx  
e-frame  
(suitable for OPT0067)  
**Item number H0070**



Pen for drawbar Ø15  
**Item number H0071**



Pen for drawbar Ø10  
**Item number H0072**

## Adapters



Folding hook Ø16  
**Item number H0128-D16**



Folding hook Ø20  
**Item number H0128-D20**



Folding hook Ø25  
**Item number H0128-D25**



Folding hook Ø27  
**Item number H0128-D27**



Folding hook Ø32  
**Item number H0128-D32**

## Adapters



Folding hook Ø35  
**Item number H0128-D35**



Hook (quick connection)  
AGV semi-automatic  
**Item number H5123**



Hook  
load detection sensor AGV  
**Item no. OPTAGV0007**

## Batteries & Chargers



Battery Lithium  
25,6V / 120Ah (LiFePO4)  
**Item number M2911**

## Batteries & Chargers



Charger  
Lithium battery 25,6V/20A  
**Item number M3650**



Lithium Charging station  
roll-on/off (incl. 1 battery  
pack 25,6V / 120Ah)  
Fast charging 40A  
**Item no. OPTAGV0045**

## Most common spareparts



Safety scanner cleaning set  
**Item number M0978-6**



Curtis drive controller  
(brushless) DC 24V,  
Inom 50A, Imax 130A  
**Item number M3163**



Set Drive wheels,  
full rubber  
Black Ø 250 x 80mm  
**Item number 335701**

## Most common spareparts



Battery guide  
**Item number 339032**



Wheel Ø 125 x 40mm  
Gray, electrical conductive  
**Item number M2975**



Battery connector SB50  
**Item number M0105**

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# applications



**moveXX**  
driven by brain power

Generatorstraat 17-19  
3903 LH Veenendaal  
The Netherlands

**T** +31 (0)318 519900  
**E** info@movexx.com  
**W** www.movexx.com

