



## AUTONOMOUS PALLET TRANSPORT MAX. 1.3 T



### INTELLIGENT OPTIMIZATION OF PRODUCTION LOGISTICS WITH THE AGV PALLETMOVER FROM WEWO TECHMOTION IN 3 VARIANTS

The AGV Palletmover was developed to pick up and deliver pallets automatically, quickly and efficiently. It has a wide range of applications, because in addition to pallets it can also lift many other products and - thanks to fork support - relatively heavy weights. The design-related absence of counterweights ensures the compactness of the forked AGV. This makes the Palletmover ideally suited for a wide range of tasks across all industries, including:

- Transporting products from the goods receiving area to the warehouse and / or the production area;
- Picking products at the end of the production line, e.g. packed cartons, pallets, containers and others;
- Feeding of outgoing goods and distribution of incoming goods.

The modular design of the AGV Palletmover makes it possible to customize the autonomous forklift truck to your individual situation without any problems. For example, the driverless transport system can be adjusted to any desired lifting height up to 2,500 mm. The fork construction can also be adapted as desired, for example for moving large rollers or transport trolleys. In addition, every Palletmover is equipped with an informative user display for managing orders or calling up its status.

#### TYPICAL SECTORS & INDUSTRIES FOR THE USE OF THE AGV PALLETMOVER

• **Automotive** • **Engineering** • **Plastics Industry** • **Food & Beverage** • **Consumer Goods**



### FEATURES, FACTS & BENEFITS YOUR PRODUCT ADVANTAGES

- **Compact & agile**  
powerful and manoeuvrable for loads up to 1.3 t
- **Collaborative & safe**  
for autonomous transport in dynamic environments & interaction with people
- **Contactless intralogistics**  
across departments & the entire site
- **Flexible use**  
does not require infrastructural or process adjustments, communications via WIFI
- **Easy handling**  
through intuitive programmability & automatic loading processes
- **Full transparency**  
through user-oriented real-time insights into missions via diverse devices
- **Fully system compatible**  
for integration with your ERP/GMS
- **Fleet-ready**  
for the coordinated combination of a variety of autonomous platforms

## TECHNICAL SPECIFICATIONS WEWO AGV PALLETMOVER \*

### STANDARD



- Max. payload:  
1,300 kg
- Dimensions (LxWxH):  
1,910 x 800 x 2,190 mm
- Speed:  
max. 1.6 m/s
- Lifting system / lifting height:  
closed system,  
max. 1,290 mm
- Energy supply:  
Li-Ion batteries, maintenance-free,  
> 3,500 charging cycles  
autonomous battery management  
(charging station)
- Battery run time & charging:  
1-fold battery: 8 h / 2 h full charge  
2-fold battery: 16 h / 4 h full charge
- Safety:  
3x laser scanner for 360° safety  
CE conformity

### STACKER



- Payload (at max. lift):  
1,300 kg (1,290 mm height)  
900 kg (1,800 mm height)  
700 kg (2,500 mm height)
- Dimensions (LxWxH):  
1,926 x 800 x 2,680 mm
- Speed:  
max. 1.6 m/s
- Lifting system / lifting height:  
closed system,  
max. 2,500 mm
- Energy supply:  
Li-Ion batteries, maintenance-free,  
> 3,500 charging cycles  
autonomous battery management  
(charging station)
- Battery run time & charging:  
1-fold battery: 8 h / 2 h full charge  
2-fold battery: 16 h / 4 h full charge
- Safety:  
3x laser scanner for 360° safety  
CE conformity

### STAINLESS STEEL



- Max. payload:  
1,000 kg
- Dimensions (LxWxH):  
1,910 x 820 x 2,235 mm
- Speed:  
max. 1.6 m/s
- Lifting system / lifting height:  
closed system,  
max. 1,500 mm
- Energy supply:  
Li-Ion batteries, maintenance-free,  
> 3,500 charging cycles  
autonomous battery management  
inductive charging
- Battery run time & charging:  
1-fold battery: 8 h / 2 h full charge  
2-fold battery: 16 h / 4 h full charge
- Safety:  
3x laser scanner for 360° safety  
CE conformity

#### Optional for all models:

Variability in lift height & load capacity, additional safety scanners for navigation;  
load safety system

blasted 316 stainless steel,  
housing IP54, closed bottom IP65  
automatic lubrication system

\* Specifications as provided by the manufacturer at the time of printing; subject to change & errors excepted.

## OUR COMPREHENSIVE SERVICES AS AMR INTEGRATOR

 Test Installation

 Commissioning

 Fleet Management

 Maintenance & Service

 Safety & Consulting

 Education & Training



## GET TO KNOW US

As the largest manufacturer-independent integrator of automated guided vehicles in Europe, we deliver the perfect solution for the automation of your intralogistics tasks in industry, service, trade & crafts.

Let us talk about your challenges and get your company's logistics future-ready with our strong team!

# MOBILE ROBOTS

by DAHL ROBOTICS