

Electric pedestrian pallet truck

AME 20

Lift height: 115 mm / Load capacity: 2000 kg

LI-ION technology

Powerful
and lightweight

Unstoppable in the store, in production, as well as in and on HGVs.

The Jungheinrich AME 20 pallet trucks particularly demonstrate their strengths where space is tight or service weight is critical. They impress with their manoeuvrability, load capacity and reliability – even under challenging logistical conditions.

With a capacity of 2,000 kg combined with compact design and low service weight, they are ideal for daily pallet transport and use on HGVs. One-handed operation from both sides ensures simple and intuitive control – a clear advantage in daily operation.

The AME 20 offers excellent energy efficiency and availability: thanks to modern lithium-ion technology, it is energy efficient, can be flexibly charged between uses via the built-in charger and features a maintenance-free drive motor.

Safety naturally takes centre stage: a reinforced steel construction ensures stability, while protected support wheels and excellent driving and cornering stability significantly reduce risks to people, the truck and cargo.

All benefits at a glance

- Powerful mid-range electric pedestrian pallet truck, ideal for use on HGVs.
- Intuitive and safe operation, along with high driving and cornering stability.
- Reinforced steel construction and protected support wheels provide robustness and safety.
- Optimal availability thanks to lithium-ion battery and built-in charger.
- Durable and low-maintenance – manufactured with proven Jungheinrich quality.

Your Jungheinrich pallet trucks

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Powerful in application, robust and economical in everyday operations.

Ideal for daily operations

- Low energy consumption.
- Maintenance-free drive motor.
- Lightweight, agile and compact.
- Improved robustness and capacity.

Outstanding energy efficiency

- Cost-efficient due to longer life cycles.
- Flexible use thanks to booster charging of the lithium-ion battery.
- Easy charging at any socket via the built-in charger.
- Automatic shutdown when not in use saves costs and benefits the environment.

Proven lithium-ion technology

- Save time and money thanks to maintenance-free operation.
- High truck availability through rapid and booster charging.
- Up to three times the lifespan in comparison with lead-acid batteries.
- Safe to use thanks to high-quality battery management system.



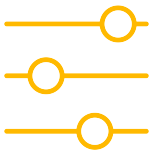
Safety

Best prerequisites for working safely.

Intuitive handling and sophisticated protection for people, machinery and goods.

Comfortable and reliable operation

- Enhanced stability thanks to two sprung support wheels positioned beside the drive wheel.
- Safe and sensitive manoeuvring thanks to good alignment of software and chassis.
- 8% gradeability.
- Fully integrated, protected support wheels.
- Slow travel button for manoeuvring with the tiller in a vertical position.
- Two travel programs for adjusted speeds (2.5 km/h and 5.5 km/h).
- Precise control of fork insertion depth prevents damage to pallets and trucks.
- Easy transverse pallet lifting with tandem fork rollers plus protected entry rollers.



Individuality

A forklift truck as individual as your business.

With the robust Jungheinrich AME electric pedestrian pallet truck, you can transport goods flexibly and reliably both indoors and outdoors.

Universal and versatile

- Tiller head with double-sided one-handed operation.
- Convenient charging via built-in charger.
- Truck status visible via prominent LED strips.
- Easy access via PIN code.
- All control instruments including display are neatly integrated into the tiller.
- Fork marking at 800 mm for precise transverse lifting of pallets.
- Various fork lengths available.
- Storage compartment on the battery lid.

Overview

The right solution for your applications:

Name	Load capacity/ load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen	Total height
AME 20 (530x800, V-BV)	2000 kg	115 mm	5.5 km/h	1958 mm	0.04 m/s	673 mm
AME 20 (530x1000, V-BV)	2000 kg	115 mm	5.5 km/h	2003 mm	0.04 m/s	673 mm
AME 20 (530x1150, V-BV)	2000 kg	115 mm	5.5 km/h	2060 mm	0.04 m/s	673 mm
AME 20 (530x1150, V-GV)	2000 kg	115 mm	5.5 km/h	2060 mm	0.04 m/s	673 mm
AME 20 (530x1210, V-BV)	2000 kg	115 mm	5.5 km/h	2090 mm	0.04 m/s	673 mm
AME 20 (670x1000, V-BV)	2000 kg	115 mm	5.5 km/h	2003 mm	0.04 m/s	673 mm
AME 20 (670x1150, V-BV)	2000 kg	115 mm	5.5 km/h	2060 mm	0.04 m/s	673 mm
AME 20 (670x1150, V-GV)	2000 kg	115 mm	5.5 km/h	2060 mm	0.04 m/s	673 mm