

- Powerful mid-range electric pedestrian pallet truck, ideal for use as an on-board truck.
- Intuitive operation, as well as high driving and cornering stability.
- Optimized robustness thanks to reinforced steel construction and protected support wheels.
- Lithium-ion battery and low-energy consumption for high availability.
- Proven Jungheinrich® quality with durable components.



## AME 15 / AME 20

### Electric pedestrian pallet truck (3,300-4,400 lbs.)

#### **Unstoppable material handling performance in a wide range of applications.**

Jungheinrich AME 15 and 20 pallet trucks are the optimal solution for lighter duty operations with tight spaces and load-sensitive operations. With their high maneuverability and robust performance, they deliver smooth performance in challenging environments.

The combination of compact dimensions and low service weights makes them the first

choice for daily in-house pallet transport and for use as on-board trucks. Their intuitive usability and one-handed operation on both sides make every working task easier.

Thanks to their high driving and cornering stability, the Jungheinrich AME 15 and AME 20 pedestrian pallet trucks operate with a high level of safety for everyday tasks. A reinforced steel construction and protected support wheels make them extremely robust and durable.

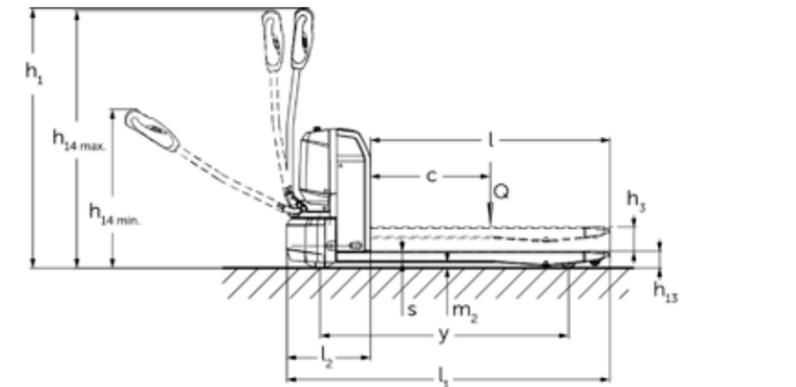
With lithium-ion technology, booster charging, and a maintenance-free motor, they deliver low energy consumption and exceptional availability for everyday use.

# Technical data

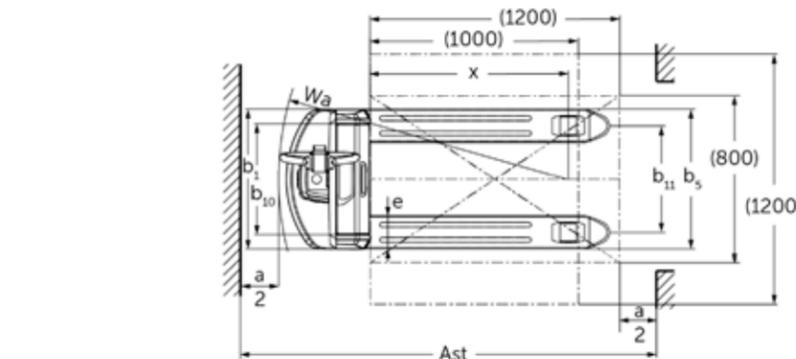
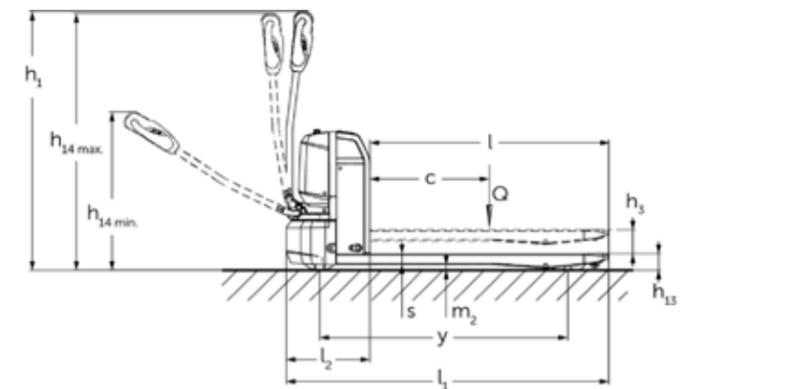
as of: 1/2026

				Jungheinrich		Jungheinrich			
				AME 15 (26.4 in x 45.3 in)		AME 20 (26.4 in x 45.3 in)			
Characteristics	1.1	Brand		Jungheinrich		Jungheinrich			
	1.2	Model		AME 15 (26.4 in x 45.3 in)		AME 20 (26.4 in x 45.3 in)			
	1.3	Power type		electric		electric			
	1.4	Operator position		pedestrian		pedestrian			
	1.5	Load capacity at rated load center	Q	lb	kg	3,300	1,500	4,400	2,000
Weights	1.6	Rated load center	c	in	mm	24	600	24	600
	1.8	Load distance, center of load axle to fork face	x	in	mm	37.5	952	37.5	952
	1.9	Wheelbase	y	in	mm	47.0	1,193	47.0	1,193
	2.1	Service weight including battery (see line 6.5)		lb	kg	353	160	366	166
	2.2	Axle loading - loaded, drive / load		lb	kg	1,234 / 2,425	560 / 1,100	1,623 / 3,153	736 / 1,430
Wheels/Chassis	2.3	Axle loading, no load, front / rear		lb	kg	280 / 62	127 / 28	287 / 66	130 / 30
	3.1	Tire type / material				Polyurethane (PU)		Polyurethane (PU)	
	3.2	Tire size, drive		in	mm	Ø 210 x 70		Ø 210 x 70	
	3.3	Tire size, load		in	mm	Ø 80 x 93		Ø 80 x 93	
	3.4	Tire size, caster				Ø 62.5 x 45		Ø 62.5 x 45	
	3.5	Wheels - number, drive + caster / load (x driven wheels)		in	mm	1x + 2 / 2		1x + 2 / 2	
	3.6	Tread width, drive side	b <sub>10</sub>			20.9	530	20.9	530
Dimensions	3.7	Track width, load (center of tires)	b <sub>11</sub>	in	mm	20.1	510	20.1	510
	4.4	Maximum fork height (see tables) (MFH)	h <sub>3</sub> + h <sub>13</sub>	in	mm	7.7	195	7.7	195
	4.9	Handle height in drive position, minimum / maximum	h <sub>14</sub>	in	mm	27.6 / 46.9	700 / 1,190	27.6 / 46.9	700 / 1,190
	4.15	Lowered fork height	h <sub>13</sub>	in	mm	3.1	80	3.1	80
	4.19	Overall length	l <sub>1</sub>	in	mm	61.0	1,550	61.0	1,550
	4.20	Length to fork face	l <sub>2</sub>	in	mm	15.7	400	15.7	400
	4.21	Overall width	b <sub>1</sub>	in	mm	26.4	670	26.4	670
	4.22	Fork dimensions – thickness / width / length	s/e/l	in	mm	2.1 / 6.3 / 45.3	53 / 160 / 1,150	2.1 / 6.3 / 45.3	47 / 160 / 1,150
	4.25	Overall width across forks	b <sub>5</sub>	in	mm	26.4	670	26.4	670
	4.32	Ground clearance at center of wheelbase	m <sub>2</sub>	in	mm	1.1	27	1.1	27
Performance	4.34	Aisle width (for 40 x 48 inch pallet lengthways)	Ast	in	mm	69.1	1,756	69.1	1,756
	4.35	Minimum outside turning radius	Wa	in	mm	54.7	1,389	54.7	1,389
	5.1	Travel speed, loaded / unloaded		mph	km/h	3.1 / 3.4	5.0 / 5.5	3.1 / 3.4	5.0 / 5.5
	5.2	Lift speed, loaded / unloaded		fpm	m/s	5.9 / 7.9	0.03 / 0.04	5.9 / 7.9	0.03 / 0.04
	5.3	Lowering speed, loaded / unloaded		fpm	m/s	11.8 / 9.8	0.06 / 0.05	11.8 / 9.8	0.06 / 0.05
Motors	5.8	Maximum gradeability, loaded/unloaded		%		8 / 20		7 / 20	
	5.10	Brakes - service		type		electromagnetic		electromagnetic	
	6.1	Drive motor (rating 60 minutes)		HP	kW	1.0	0.75	1.3	1.00
	6.2	Lift motor rating at S3		HP	kW	1.1	0.8	1.1	0.8
	6.4	Battery voltage / nominal		V	Ah	48	15	48	25
	6.5	Integrated battery weight		lb	kg	17	7.5	23	10.5
	6.6.1	Energy consumption according to DIN EN 16796			kWh/h	0.15		0.16	
Other Details	8.1	Type of drive control			Impulse/DC		Impulse/DC		
	10.7	Sound level at driver's ear according to EN 12053		dB(A)	70		70		

## AME 15



## AME 20



1) For floor storage with 8" maneuvering space included

Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved. This specification sheet only provides technical values for the standard truck. Non-standard tires, different masts, additional equipment, etc., could produce other values. Rights reserved for technical changes and improvements.

# The Jungheinrich Advantage



## Efficiency

Maximum performance with the most efficient trucks.

Maintenance free, robust and economical in every day operation.

### Ideal for daily work tasks

- Low energy consumption
- Maintenance-free drive motor
- Lightweight, maneuverable and compact
- Improved robustness and performance

### Optimal energy efficiency

- Efficient charging processes without expensive charging infrastructure
- Cost-efficient thanks to longer life cycles
- Flexible deployment thanks to booster charging of the lithium-ion battery
- Easy charging at any standard socket outlet using the supplied charger
- Automatic shutdown when not in use saves costs and protects the environment

### Modern lithium-ion technology

- Maintenance-free battery saves both time and cost
- Rapid and booster charging ensures high truck availability
- Up to three times the lifespan compared to lead-acid batteries
- Reliable operation thanks to high-quality battery management system



## Awareness

Helping to set the stage for working safely.

Smooth handling with comprehensive protection for people, equipment, and goods.

### Intuitive and easy to operate

- Two sprung support wheels positioned to the side of the drive wheel provide excellent stability
- Precise maneuvering powered by seamlessly integrated software and chassis design
- Up to 8% gradeability (loaded)
- Fully integrated, protected support wheels
- Slow travel button for maneuvering
- Two travel programs for adjusted speeds 1.6 mph (2.5 km/h) and 3.4 mph (5.5 km/h)
- Precise control of fork entry depth helps to prevent damage to pallets and trucks
- Tandem fork rollers plus protected entry rollers for comfortable pallet transverse lifting

### Lighter Duty Operations

- Ideal for lighter duty operations; providing customers with a lower capacity, cost-effective option.



## Individuality

A forklift truck as individual as your business.

With the robust Jungheinrich AME 15 and AME 20 electric pedestrian pallet trucks, you can transport goods consistently both indoors and outdoors.

### Universal and versatile

- Tiller head with one-handed operation on both sides
- Truck status via highly visible LED accent lighting on tiller arm
- Easy access via PIN code
- All control instruments, including display, are installed and clearly arranged in the tiller
- Fork marking at 31.5 inches (800 mm) for precise transverse lifting of pallets
- Different fork lengths available

### Parts when you need them

- Jungheinrich's Parts Fast or Parts Free Guarantee ensures next-business-day delivery by 5:00 PM of all Jungheinrich parts in the United States, or they're free, including freight. For customers in Canada and Mexico, the guarantee ensures shipping of parts within 24 hours from the time the order was placed by the dealer. See your local Jungheinrich dealer for program details.