

# Jungheinrich Electric Pedestrian Operated Pallet Truck with Stand-on Platform Capacity 4500 lb

## ERE 20



- **Narrow design with enclosed chassis contour**
- **Optimum travel characteristics due to load controlled drive and brake system**
- **Impulse Control with Speed Control**
- **Choice of folding or fixed stand-on platform**

Where high flexibility is needed, the Jungheinrich pallet truck, type ERE, is ideal. Easy fold out and fold in of the stand-on platform and side guards enable the truck to be used in the rider or pedestrian mode. In a very economical way trucks can be loaded and off-loaded or loads transported over longer distances.

**Operator Area:** Stand-on platform with cushioning elements for high standing comfort. Storage facilities on the drive section. For pedestrian operation, automatic speed reduction with easily folded-in or – out stand on platform and side guards.

**Handle Head:** Multi function head with ergonomic arrangement of the control elements for the driving functions. Controls for lifting/lowering function and horn arranged on both sides. Handle grips with integral hand guards.

**Drive:** Powerful, 2000 Watts (1 hour rating) upright shunt wound motor with high overload capacity and efficiency. With load controlled drive wheel pressure, you receive excellent traction with low steering forces (Pro-Trac-Link System). Two year motor warranty.

**Battery:** Depending on the chassis design, different batteries are available.

Short version: 24 V, or 270 Ah traction battery.

Long version: 24 V, or 330 Ah traction battery. On request, load section for sideways battery removal available.

**Drive Control:** State of the art impulse control electronics (Speed Control) permits true speed regulation. Easy regulation of speed via the drive switch in direction of travel. When driving down a gradient travel speed is maintained, via the impulse control. Setting of the drive parameters acceleration, end speed, and motor brake is also possible.

**Wheels:** All wheels with Vulkollan tires as standard. Drive wheel 9.1" dia., 3" wide, support wheels 5.5" dia., 2.1" wide. Load wheels 4.4" dia, 3.4" wide, in tandem design.

**Brake:** Load proportional (with only as much braking force as necessary) stepless disc brake, hard wearing and asbestos free. Brake becomes operational when handle is in the vertical or horizontal position, with simultaneous cut-off of the main

power circuit. Motor braking with energy reclamation in zero position of the drive switch. Automatic roll-back protection on a gradient. The drive control detects any roll-back and automatically activates the brake.

**Hydraulics:** High pressure pump with powerful series wound motor (2000 Watt). The operation of both functions is effected via push buttons situated in the handle head.

**Load Section:** Push rod kinematics with especially strong forks. Sliding skids on either side protect the push rods against wear. The high bumper on the enclosed battery compartment protects the chassis. Entry rollers in the fork tips.

**Optional Extras:** single load rollers, fixed stand-on platform, digital discharge monitor, hour meter cold store design

**Maintenance:** Easy access to all components through large single cover.

**Safety:** The truck conforms to the EU Directive **CE** and ANSI B56.1 for fork lift trucks.



ISO-9001, ISO-14001 -  
Certification of Quality and  
Environment Management.

 **JUNGHEINRICH**

## Performance Data

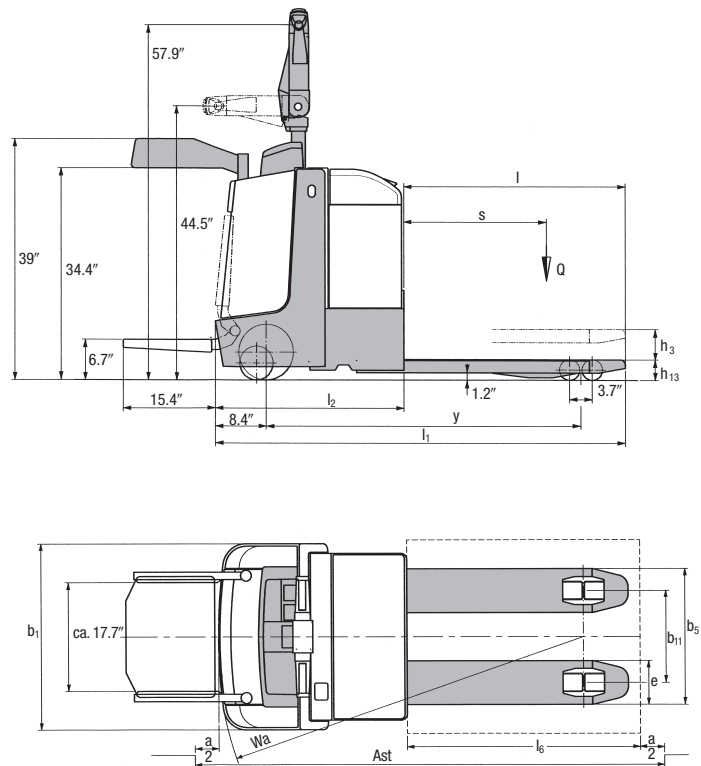
Capacity		4500 lb	2000 kg
Travel speed	without load	6.2 mph	10.0 km/h
	with load	5.2 mph	8.5 km/h
Lifting speed	without load	9.8 ft/min	5 cm/s
	with load	7.8 ft/min	4 cm/s
Max. gradient performance	without load	15 %	15 %
	with load	8 %	8 %
Service weight	without battery	1170 lb	530 kg

## Technical Data

Q	— Capacity	4500 lb	2000 kg
s	— Load centre	24"	600 mm
y	— Wheelbase short/load section raised*	74"	1383 mm
	— long/load section raised*	57"	1448 mm
	— Distance tandem load wheels	4.7"	95 mm
l <sub>2</sub>	— Drive unit length short/without platform**	28.5"	723 mm
	— long/without platform**	31"	788 mm
l <sub>1</sub>	— Truck length short/without platform**	73.7"	1873 mm
	— long/without platform**	76.3"	1938 mm
l	— Standard fork length	45.3"	1150 mm
b <sub>1</sub>	— Overall width	30.3"	770 mm
b <sub>5</sub>	— Standard width over forks	26.4"	670 mm
e	— Fork width	6.7"	170 mm
b <sub>11</sub>	— Track width load section	23.6"	600 mm
h <sub>13</sub>	— Lowered height	3.4"	85 mm
h <sub>3</sub>	— Lift	4.9"	125 mm
Wa	— Turning radius short/load section raised*	63.5"	1613 mm
	— long/load section raised*	66.1"	1678 mm
a	— Safety clearance	8"	200 mm

\* load section lowered +3.5" (+90 mm)

\*\* with folding platform +15.3" (+390 mm) with fixed platform +18.1" (+460 mm)



## Working Aisle Width

Pallet size	Position	Ast incl. 8" safety clearance	
		ride-on operation short/long	pedestrian operation short/long
40" x 48"	lengthways	99.6/102.1"	84.3/86.8"
		2715/2779 mm	2325/2389 mm

Changes and technical improvements reserved.