

Jungheinrich Electric Pedestrian Pallet Truck Capacity 4,500 lb

ELE 20



- **Modern ergonomical design**
- **Electronic speed control**
- **Extremely short head length**
- **Crawl speed switch with handle in upright position**

The Jungheinrich electric pallet truck, type ELE, due to its compact design and technology, is perfectly suitable for horizontal transportation in narrow areas and for the loading and unloading of trailers.

Operator Area: The low slung handle, in combination with the low height of the truck, ensures a high degree of safety and optimum visibility of the fork tips into a pallet.

Controls: The multifunction handle head, with state of the art ergonomics, provides optimum operator comfort and safety through grips with hand guards.

Drive System: Powerful 1.0 kw series wound motor, horizontal with high over-load capacity. The two-stage gear unit, running in an oil bath, operates at a particularly low noise level.

Brake System: Electro magnetic, disc brake acting directly on the motor shaft. Braking position with the handle in the upright and depressed position, with simultaneous interruption of the power circuit. Via a crawl speed switch in the handle head the automatically activated brake can be released with the handle in the upright position. This facilitates maneuvering at crawl speed with the handle in the upright position.

Drive Wheel: Vulkollan tires as standard, dia. 9.06" x 2.76" wide.

Load Wheels: Vulkollan tires as standard, dia. 3.23" x 3.94" wide.

Spring Loaded Side Support Castors (Optional): Dia. 3.94", with Vulkollan tires. Build-in spring and hydraulic cushioning elements ensure high lateral stability in any travel situation.

Lifting and lowering: Compact assembly consisting of high pressure pump with powerful series wound motor with 1.5 kw capacity.

Forks: Sturdy and torsion resistant narrow forks, 6.30" wide, in conjunction with favorable load section dimensions simplify the picking up of all types of pallets. The optimally shaped fork tips are fitted with entry rollers for easy entry into an empty pallet.

Battery/Charger:

4 options:

(2) 12 V 130 Ah

(2) 12 V 130 Ah (Maintenance free)
(both with integrated charger)

(1) 24 V Industrial (186 Ah)
(with external charger)

(1) 24 V Industrial (195 Ah)

Easy Servicing: Problem free access to all units due to modular construction.

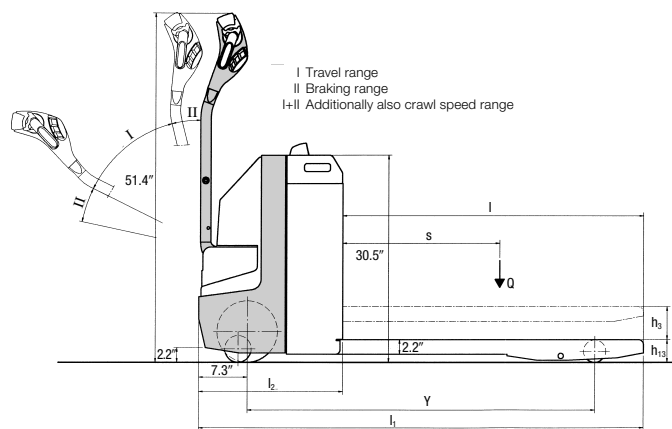


ISO-9001, ISO-14001 -
Certification of Quality and
Environment Management.

JUNGHEINRICH

Performance Data

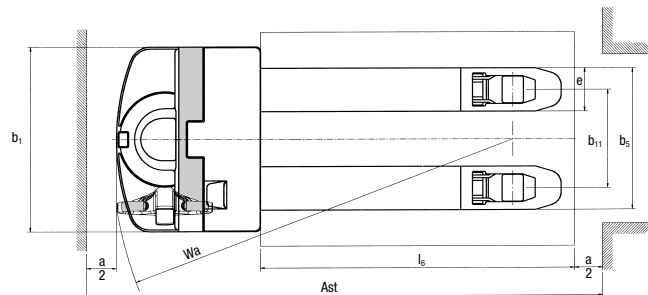
Capacity		4500 lb	2000 kg
Travel speed	without load	3.7 mph	6 km/h
	with 2200 lb	3.3 mph	5.3 km/h
Lift Speed	without load	8.9 ft/min	0.045 m/s
	with rated load	7.1 ft/min	0.036 m/s
Max. Gradient Performance	without load	20 %	20 %
	with rated load	8 %	8 %
Truck weight	without battery	716 lb	325 kg



Technical Data

Q — Capacity	4500 lb	2000 kg
s — Load center	24"	600 mm
y — Wheelbase load section raised	53"	1344 mm*
b ₁ — Overall width	27"	690 mm
l ₂ — Length to face of fork uprights	24"	620 mm
l ₁ — Truck length	71"	1810 mm
b ₅ — Width over forks	26.8"	680 mm
e — Fork width	6.3"	160 mm
b ₁₁ — Track width load section	20.5"	520 mm
h ₁₃ — Lowered height	3.3"	85 mm
h ₃ — Lift	4.8"	122 mm
Wa — Turning radius load section raised	60"	1533 mm*
a — Safety clearance	8"	200 mm
l — Standard fork length	46.8"	1190 mm

* Load section lowered + 2 inch



Aisle turning dimensions incl. 8" clearance (inch)

Load Length	Load width				
	30	36	40	42	48
30	75	78	80	81	84
36	75	78	80	81	84
40	76	79	81	82	85
42	77	79	81	82	85
48	80	82	84	85	87

Subject to technical modifications without notice.