

Jungheinrich Electric Walkie Pallet Truck Capacity 6,000 lb

EJE 25



- **Rugged and high in performance**
- **Crawl speed with handle in upright position**
- **True speed control independent of the load**

The Jungheinrich electric pallet truck, type EJE 25, is especially designed for the application requirements of particularly heavy loads up to 6000 lb. For lower pallet weights the EJE provides very high capacity reserves for intensive applications on ramps and in horizontal transportation.

Operator Area: The low hinged handle, the enclosed design, safety and emergency off push buttons provide a maximum of safety for the operator.

Controls: The multifunction handle head with progressive ergonomics provides optimum operator comfort and safety for the hands. All operator functions can be reached without change of grip. The operating push buttons for lifting/lowering are arranged on both sides.

Drive System: Powerful 1.5 kw (1 hour rating) separately excited motor, vertical with high overload capacity and excellent efficiency. The two-stage gear unit operates at a particularly low noise level.

Brake System: Electro magnetic, disc brake acting directly on the motor shaft. For maneuvering in confined spaces with

the handle in upright position, crawl speed may be activated.

During this the brake is released automatically and travel is possible at reduced speed. Motor braking with energy reclamation in zero position of the drive switch. Automatic roll-back protection on gradients. The drive control recognizes a roll back and automatically activates the brake.

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

Load Wheel: Vulkollan tires as standard, 3.35" x 5.5" wide.

Spring Loaded Side Support Casters: 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 unit with high pressure pump and sturdy series wound motor with 2 kw capacity.

Drive Control: State of the art impulse control electronics permits for the first time a true speed control. Easy regulating of

the speed via the drive switch in direction of travel and also when descending a gradient the prescribed speed is maintained.

Full speed, independent of the load, i.e. also with full load the maximum permissible speed of 3.7 mph is achieved. The setting of the drive parameters acceleration, final speed and motor brake is possible via the impulse control. By means of an additional handle switch, crawl speed may be activated. For safe maneuvering in danger zones, the travel speed is automatically reduced to slow travel.

Chassis: Rated for loads up to 6000 lb. Robust construction of elements of 0.31" thickness. The collision guard on the battery container provides additional protection for the chassis.

Battery/Charger:

4 options:
(1) 24 V Industrial (195 Ah)
(1) 24 V Industrial (225 Ah)
(1) 24 V Industrial (255 Ah)
(all with separate charger)

Easy Servicing: All components are easily accessible.

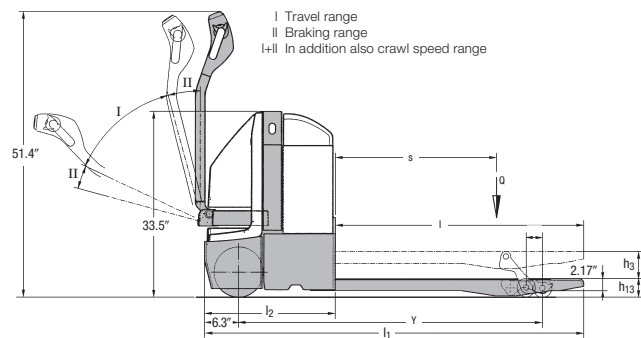


ISO-9001, ISO-14001 -
Certification of Quality and
Environment Management.

JUNGHEINRICH

Performance Data

Travel speed	without load	3.7 mph	6 km/h
	with 6000 lb	3.7 mph	6 km/h
Lifting Speed	without load	13.2 ft/min	0.067 m/s
	with 6000 lb	9.3 ft/min	0.047 m/s
Max. Gradient Performance	without load	20 %	20 %
	with 6000 lb	8 %	8 %
Truck weight	without battery	835 lb	379 kg

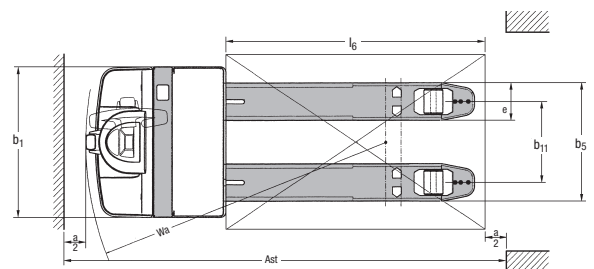


Technical Data

Q — Capacity	6000 lb	2700 kg
s — Load center distance	24"	600 mm
y — Wheelbase load section raised	53"	1340 mm*
b ₁ — Overall width	27"	690 mm
l ₂ — Length to face of fork uprights	24"	610 mm
l ₁ — Truck length	70"	1780 mm
b ₅ — Width across forks	26.4"	670 mm
e — Fork width	8"	200 mm
b ₁₁ — Track width load section	20"	480 mm
h ₁₃ — Lowered height	3.3"	85 mm
h ₃ — Lift	4.8"	125 mm
Wa — Turning radius load section raised	64"	1620 mm*
— Crawl speed	55"	1390 mm*
a — Safety clearance	8"	200 mm
l — Standard fork length	46.25"	1175 mm

* Load section lowered + 3 inch

Subject to technical modifications without notice.



Aisle turning dimensions incl. 8" clearance (inch)

Load Length	Load width				
	30	36	40	42	48
30	81	84	86	87	90
36	82	85	87	88	91
40	83	86	88	89	92
42	84	86	88	89	92
48	87	89	91	92	94