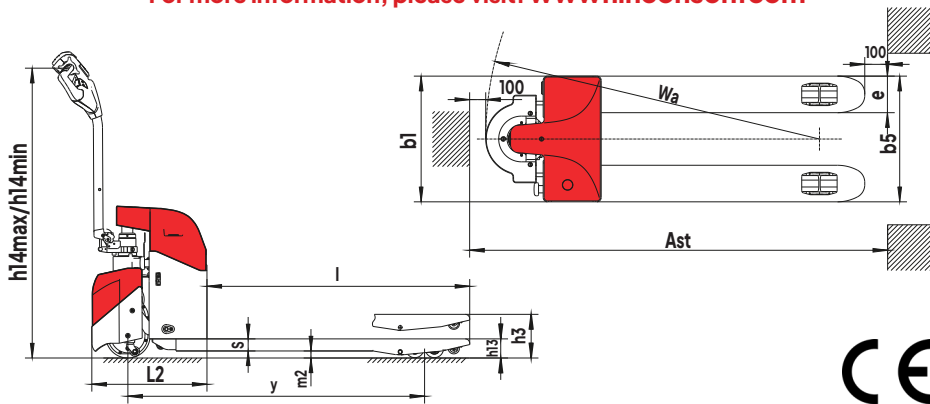


Electric Pallet Truck

Extensively employed in tight spaces such as in warehouses, food service industries and with delivery trucks, due to its similar sizing to a manual pallet truck.

- **Enhanced Stability:** Incorporates advanced stability mechanisms such as a floating balance wheel, to ensure smooth and steady movements without swaying or tilting during operation.
- **Effortless Maintenance:** Designed for easy maintenance with accessible components, facilitating quick and convenient repairs or part replacements as needed. Balance wheels can be easily removed.
- **Reinforced Structure:** Utilizes a robust structure that distributes weight evenly across the forks, minimizing wear and reducing potential deformations even after extended usage and heavy loads. The rocking arm provides such strength and stability of the truck.
- **Optimized Motor Performance:** Features a motor strategically positioned higher above the ground via the horizontal structure of the driver wheels. This layout effectively shields the motor from environmental elements like water, dust, and grime, and significantly enhances motor durability and operational efficiency.
- **Safety Measures:** Equipped with safety features such as height limit switches, ensuring safe lifting and lowering operations, preventing accidents or damage to the pallet truck.

For more information, please visit: www.linconson.com



Electric Pallet Truck

Model LI-EPT-15/20



Efficiency in Motion

Electric Precision with Linconson Electric Pallet Trucks

Model		LI-EPT-15	LI-EPT-20
General Information	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric
	Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian	Pedestrian
	Rated capacity/rated load	1500 (kg) 3306.9 (lb)	2000 (kg) 4409.2 (lb)
	Load centre distance	600 (mm) 1 ft 11.6 in	600 (mm) 1 ft 11.6 in
	Load distance, centre of drive axle to fork	951/1021 (mm) 3 ft 1.4 in/ 3 ft 4.2 in	935/1005 (mm) 3 ft 0.8 in/ 3 ft 3.6 in
	Wheelbase	y 1287/1357 (mm) 4 ft 2.7 in/ 4 ft 5.4 in	1283/1353 (mm) 4 ft 2.5 in/ 4 ft 5.3 in
Weight	Service weight	205 (kg) 452 (lb)	220 (kg) 485 (lb)
	Axle loading, laden front/rear	505/1200 (kg) 1113.3/2645.6 (lb)	600/1620 (kg) 1322.8/3571.5 (lb)
	Axle loading, unladen front/rear	165/40 (kg) 363.8/88.2 (lb)	170/50 (kg) 374.8/110.2 (lb)
Tires	Tires: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane (PU)	Polyurethane (PU)
	Tire size, front	Φ195×70 (mm) Φ7.7×2.8 (in)	Φ195×70 (mm) Φ7.7×2.8 (in)
	Tire size, rear	single 80×93/74×93 tandem Φ80×70/74×70	single 80×93/74×93 tandem Φ80×70/74×70
	Additional wheels (dimensions)	44 x 17 (mm) 1.7 x 0.7 (in)	44 mm x 17 mm 1.7 in x 0.7 in
	Wheels, number front/rear (x = driven wheels)	1X+2/2 (4)	1X+2/2 (4)
	Tread, front	284 (mm) 11.2 (in)	284 (mm) 11.2 (in)
	Tread, rear	360/390/525 (mm) 1 ft 2.2 in/1 ft 3.4 in/1 ft 8.7 in	360/390/525 (mm) 1 ft 2.2 in/1 ft 3.4 in/1 ft 8.7 in
Dimensions	Max. lift height	h3 110 (mm) 4.3 (in)	110 (mm) 4.3 (in)
	Height drawbar in driving position min./max.	h14 700/1250 (mm) 2 ft 3.6 in/4 ft 1.2 in	700/1250 (mm) 2 ft 3.6 in/4 ft 1.2 in
	Height, lowered	h13 85/75 (mm) 3.4/3 (in)	85/75 (mm) 3.4/3 (in)
	Overall length	1654/1724 (mm) 5 ft 5.1 in/5 ft 7.9 in	1654/1724 (mm) 5 ft 5.1 in/5 ft 7.9 in
	Length to face of forks	L2 504 (mm) 1 ft 7.8 in	504 (mm) 1 ft 7.8 in
	Overall width	b1/b2 685/562 (mm) 2 ft 3 in/1 ft 10.1 in	685/562 (mm) 2 ft 3 in/1 ft 10.1 in
	Fork dimensions DIN ISO 2331	s/e/l 53/160/1150 (1220) (mm) 2.1 in/6.3 in/3 ft 9.3 in (4 ft)	53/160/1150 (1220) (mm) 2.1 in/6.3 in/3 ft 9.3 in (4 ft)
	Fork spread	b5 520/550/685 (mm) 1 ft 8.5 in/1 ft 9.7 in/2 ft 3 in	520/550/685 (mm) 1 ft 8.5 in/1 ft 9.7 in/2 ft 3 in
	Ground clearance, centre of wheelbase	m2 32/22 (mm) 1.3/0.9 (in)	32/22 (mm) 1.3/0.9 (in)
	Aisle width for pallets 1000 × 1200 crossways	Ast 2260/2328 (mm) 7 ft 5 in/7 ft 7.7 in	2244/2310 (mm) 7 ft 4.4 in/7 ft 6.9 in
	Aisle width for pallets 800 × 1200 lengthways	Ast 2128/2365 (mm) 6 ft 11.8 in/7 ft 9.1 in	2120/2155 (mm) 6 ft 11.5 in/7 ft 0.8 in
	Turning radius	Wa 1454/1424 (mm) 4 ft 9.2 in/4 ft 8.1 in	1440/1510 (mm) 4 ft 8.7 in/4 ft 11.4 in
	Performance Data	Travel speed, laden/unladen	km/h 4.3/4.8
Lift speed, laden/unladen		m/s 0.025/0.03	0.025/0.03
Lowering speed, laden/unladen		m/s 0.035/0.025	0.035/0.025
Max. gradeability, laden/unladen		% 5/20	5/20
Service brake		Electromagnetic	Electromagnetic
Motors	Drive motor rating S2 60 min	kW 0.65	0.75
	Lift motor rating at S3 15%	kW 0.8	0.8
	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh 24/65	24/105
	Battery weight	36 (kg) 79.4 (lb)	49 (kg) 108 (lb)
	Sound pressure level at the driver's seat	dB (A) 70	70

*Refer to Figure 1. for additional info for abbreviation references (eg. h14).