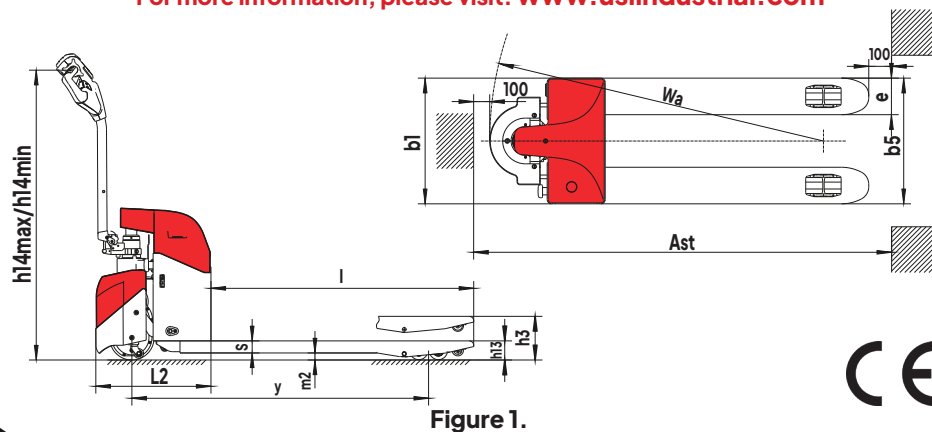


Electric Pallet Truck

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.uslindustrial.com



Electric Pallet Truck

Model
LI-EPT-15/20



Efficiency in Motion
Electric Pallet Trucks

General Information	Model		LI-EPT-15	LI-EPT-20
	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
Weight	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
	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/ 4ft 1.2 in	700/ 1250 (mm) 2 ft 3.6 in/ 4ft 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) 7ft 5 in/ 7 ft 7.7 in	2244/ 2310 (mm) 7ft 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
Performance Data	Turning radius	Wa	1454 / 1424 (mm) 4 ft 9.2 in/ 4 ft 8.1 in	1440/ 1510 (mm) 4 ft 8.7/ 4 ft 11.4 in
	Travel speed, laden/unladen	km/h	4.3/4.8	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
Motors	Service brake		Electromagnetic	Electromagnetic
	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).