

LPEPT1.5

ELECTRIC PALLET TRUCK



PRELIMINARY SPECIFICATIONS

1.5 tonnes
Compact pedestrian
pallet trucks

Leva Powered Pallet Truck - Small but strong

The **Leva LPEPT1.5 Pedestrian Powered Pallet Truck** is an all-rounder designed for basic to medium intensity indoor material handling applications up to 1.5 tonnes.

Ideal for workshops, retail, small supermarkets and general warehousing, it's also the perfect solution for applications with limited space such as cargo containers.

Efficiency

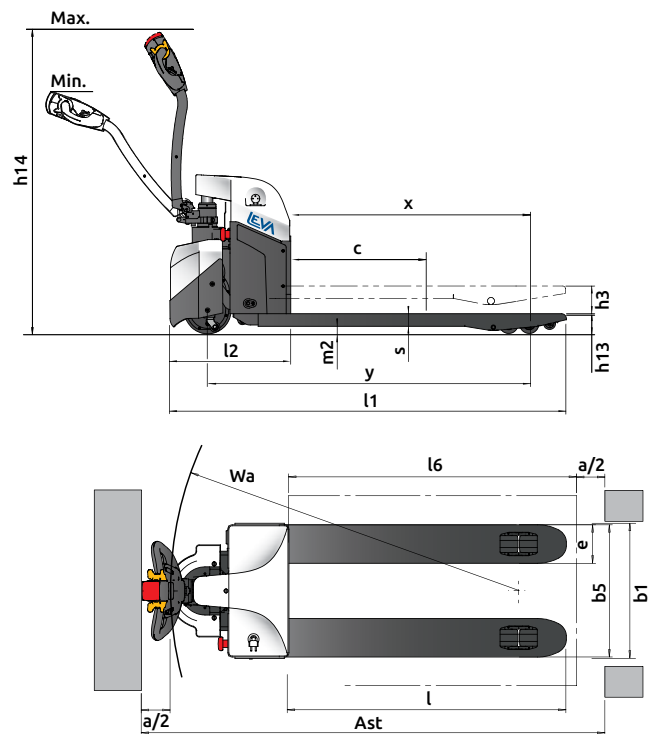
Working effortlessly and efficiently in the smallest of spaces, its very compact dimensions and intuitive controls make the **LPEPT1.5** flexible and easy to use.

Maneuverability

The **LPEPT1.5** is designed around the needs of the operator and offers unrivalled maneuverability through its compact dimensions and very small turning radius.

Productivity

Engineered to deliver maximum productivity with minimum cost of ownership, the high quality construction gives a stable and durable platform. Its suitability for mid-distance runs makes the truck highly flexible and further enhances productivity.



$Ast = Ast = Wa - x + l6 + a$
a = Safety clearance (200 mm)
l6 = Pallet length

Key Features

Performance & Safety

- Automatic stop on gradients and ramps (automatic parking brake).
- Activation via key switch.
- Ergonomic tiller handle.
- Foot protection with just 35 mm ground clearance.
- Small turning radius.
- Extremely compact and stable construction.
- IP classification and protection, IP34 (indoor use).
- Carries the 'CE' mark of European Conformity.

Reliability & Easy Servicing

- Integrated charger can be used with every standard 230V socket.
- Maintenance-free Gel 50 Amp batteries.
- One piece front cover for easy battery access during service and maintenance.
- High quality Curtis controller.

Efficiency & Ergonomics

- Caster support wheels for greater stability.
- Tandem load rollers.
- Tiller head integrated drive and operating switches with easy reach positions.
- Clearly positioned battery discharge indicator.



CHARACTERISTICS			
1.01	Manufacturer	-	LEVA
1.02	Manufacturer's model designation	-	LPEPT1.5
1.03	Driving and lifting power source	-	Electric
1.04	Operator type	-	Pedestrian
1.05	Load capacity	Q (kg)	1500
1.06	Load center distance	c (mm)	600
1.08	Load wheel axle to fork face (forks lowered)	x (mm)	995
1.09	Wheelbase	y (mm)	1287
WEIGHT			
2.01	Truck weight without load with maximum battery weight	kg	205
WHEELS, DRIVE TRAIN			
3.01	Tyres type	-	Polyurethane
3.02	Tyre dimensions, drive side	mm	195x70
3.03	Tyre dimensions, load side	mm	80
3.05	Number of the wheels drive/load side (x=driven)	-	1x-2/4
DIMENSIONS			
4.04	Lift height	h3 (mm)	200/190
4.09	Height of tiller arm / steering console (min./max.)	h14 (mm)	700/1250
4.15	Fork height, fully lowered	h13 (mm)	85
4.19	Overall length	l1 (mm)	1654
4.20	Length to fork face	l2 (mm)	504
4.21	Overall width of the truck body	b1 (mm)	562
4.22	Fork dimensions (thickness/ width/ length)	s/e/l	53/160/1150
4.25	Outside width over forks (minimum/maximum)	b5 (mm)	550
4.32	Ground clearance, center of wheelbase (forks lowered)	m2 (mm)	32
4.33	Working aisle width (Ast) with 1000 x1200 mm pallets, load crosswise, platform up/down	Ast (mm)	1854
4.34a	Working aisle width (Ast) with 800 x1200 mm pallets, load lengthwise, platform up/down	Ast (mm)	1904
4.35	Turning radius	WA (mm)	1454
PERFORMANCE			
5.01	Driving speed, with/without load	km/h	4.3/4.8
5.02	Lifting speed, with/without load	mm/s	35/45
5.03	Lowering speed, with/without load	mm/s	80/37
5.08	Maximum gradeability, with/without load	%	5/10
5.10	Service brake	-	Electromagnetic
ELECTRIC MOTORS			
6.01	Drive motor capacity (60 min. short duty)	kW	0.65
6.02	Lift motor output at 15% duty factor	kW	0.8
6.03	Battery acc. to DIN 43531/35/36 A,B,C, no	-	No
6.04	Battery voltage/capacity at 3-hour discharge	V/Ah	24/50 (2x 12V)
6.05	Battery weight	kg	36
-	Battery dimensions	mm	228x138x214
MISCELLANEOUS			
8.01	Type of drive control	-	Impulse
-	Drive control	-	CURTIS DC
-	Charger	-	Internal
8.04	Noise level (DIN12053)	db (A)	70

Leva Material Handling

The right choice for high quality general material handling warehouse solutions.

Leva helps you to get the job done!

The **Leva LPEPT1.5 Powered Pallet Truck** is equipped with a maintenance free battery and internal charger as standard, making it possible to charge the truck from any socket. Other high quality equipment fitted as standard includes Curtis drive control, a multi-functional ergonomic tiller head, an operating hours counter, battery and charge status display and durable polyurethane wheels which ensure effortless handling.

The Electromagnetic braking system gives effective control, ensuring that the truck comes to a stop quickly and safely.



Leva is a registered brand of MCFE.
MCFE is an international trading company combining the strengths and heritage of some of the world's biggest names in engineering and technology. It brings the materials handling and logistics markets a comprehensive range of state-of-the-art counterbalance and warehouse products, intelligent solutions and customer-focused services, under various well known banners.

LEVA[®]

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NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications, or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your LEVA Dealer. LEVA follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.



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