





MATEX Electric Pallet Truck

1500kg Rated - Replacable Lithium Battery

FEATURING

- 
High Strength Chassis Design
 The high-strength chassis and compact design ensure durability and flexibility, supported by advanced metal welding, bending technology, and metal toughness.
- 
Replaceable Lithium Battery
 Replaceable lithium battery for convenient charging. Additional batteries available to meet different work time needs.
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Security and Stability
 The hydraulic lifting system features a design without oil pipes, enhancing reliability and reducing the risk of oil leakage from joints or pipes.
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Intelligent Control System
 Equipped with CAN-BUS technology for automatic truck status monitoring and fault diagnosis.

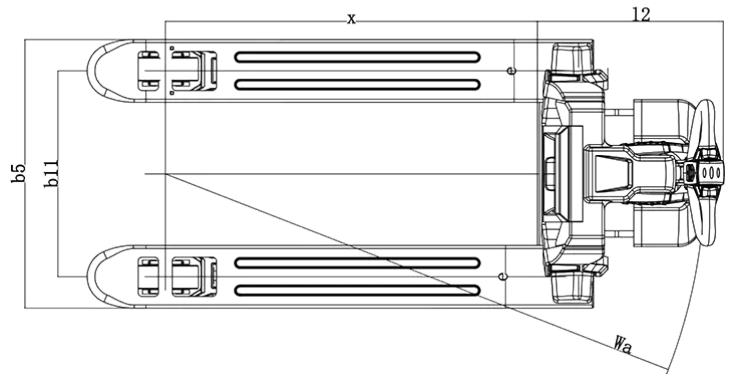
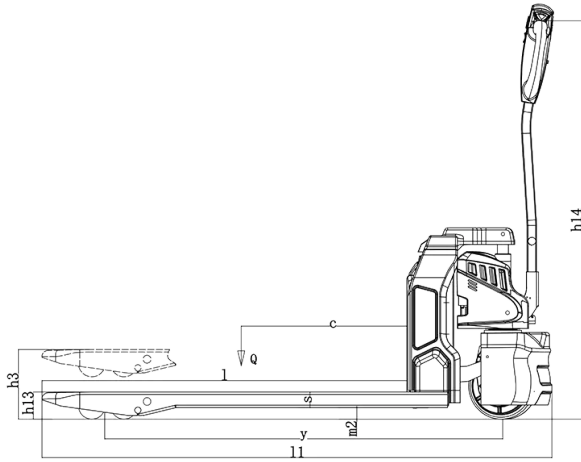


TECHNICAL PROPERTIES

Item Code	EPT15V
Capacity	1500kg
Lift Height	110mm
Minimum Height	85mm
Fork Length	1150mm
Overall Length	1620mm
Fork Overall Width	550/685mm
Lifting speed full load / no load	17/20mm/s
Lowering speed full load / no load	4mm/s
Gradeability full load / no load	6/10%
Battery	24V/20Ah
Lifting motor	0.8kW
Weight	150kg
Warranty	1 year

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TECHNICAL PROPERTIES

No.	Item Description	EPT15V
1. FEATURED MARK		
1.1	Power	Lithium Battery
1.2	Operator Type	Pedestrian
1.3	Load Capacity/Rated Load (Q)	1500kg
1.4	Load Centre Distance (c)	600mm
1.5	Load Distance, Centre Of Drive Axle To Fork (x)	950mm
1.6	Wheelbase (y)	1270mm
2. WEIGHT		
2.1	Service Weight	142kg
2.2	Axle Loading, Laden Front/Rear	828 / 1326kg
2.3	Axle Loading, Unladen Front/Rear	100 / 34.5kg
3. TYRES, CHASSIS		
3.1	Tires	Polyurethane (PU)
3.2	Tire Size,Front (x w)	210 x 75mm
3.3	Tire Size,Rear (x w)	80 x70mm
3.4	Wheels,Number Front/Rear (X = Driven Wheels)	1X / 4
3.5	Tread, Rear (b ₁₁)	390/525mm
4. DIMENSIONS		
4.1	Lift Height (h ₃)	110mm

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No.	Item Description	EPT15V
4.2	Height Of Tiller In Drive Position Min. / Max. (h_{14})	585/1250mm
4.3	Height, Lowered (h_{13})	85mm
4.4	Overall Length (l_1)	1620mm
4.5	Length To Face Of Forks (l_2)	170mm
4.6	Overall Width (b_1)	550mm
4.6	Fork Dimension (s/e/l)	50/160/1150mm
4.8	Width Across Forks (b_5)	550/685mm
4.9	Ground Clearance, Centre Of Wheelbase (m_2)	35mm
4.10	Aisle Width For Pallets 800x1200mm Lengthways (Ast)	1820mm
4.11	Turning Radius (Wa)	1380mm

5. PERFORMANCE

5.1	Travel Speed, Laden / Unladen	4.2/4.5km/h
5.2	Lift Speed, Laden / Unladen	0.017/0.02m/s
5.3	Lowering Speed, Laden / Unladen	0.04/0.04m/s
5.4	Gradeability, Laden / Unladen	6/10%
5.5	Service Brake	Electromagnetic

6. MOTORS

6.1	Drive Motor Rating S2 60min	0.9kW
6.2	Lift Motor Rating At S3 I 0%	0.5kW
6.3	Battery Voltage, Nominal Capacity K/s	24/20V/Ah
6.4	Battery Weight (Minimum)	5.5kg

7. ADDITIONAL

8.1	Type Of Drive Control	DC speed Control
8.2	Sound Level At Driver's Ear Acc. To En 12053	<70dB(A)

