



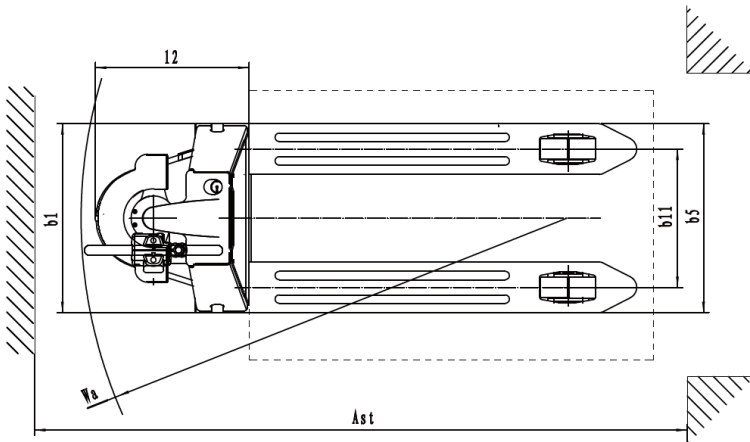
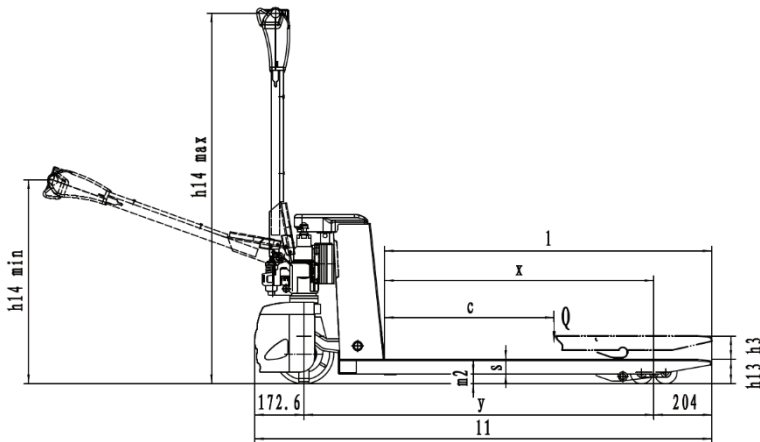
SEMI ELECTRIC PALLET TRUCK

LEPT18

New choice of Entry-level Electric Pallet Truck 1800kg capacity, light weight and compact size equivalent to hand pallet trucks.

Offers various options for application solutions. Ergonomically-designed tiller head that helps increase efficiency. Internal Charger for easy charging. Adopt hand pallet truck lifting system, which is perfect for start-level operator.

Low voltage protection setting slows down travel speed when batteries hit charging level. Control system allows easy trouble shooting.



FEATURES

Performance

The innovative PMM (Permanent Motor Technology) provides reliable and energy saving solution. MOLEX/AMP connectors and durable wires greatly reduce malfunctions of components. Auto "SLEEP" mode protects batteries.

Safety

The hand emergency disconnect button & driving unit ensures safety under any situation. Emergency reverse belly button protects the operator from getting hurt. Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on the ramp.

TECHNICAL SPECIFICATIONS

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			LEPT18
1.3	Drive unit			Battery
1.4	Operator type			Walkie
1.5	rated capacity	Q	kg	1800
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	882/946
1.9	Wheelbase	y	mm	1169/1233
Weight				
2.1	Service weight (include battery)		kg	145
2.2	Axle loading, laden driving side/loading side		kg	620/1325
2.3	Axle loading, unladen driving side/loading side		kg	115/30
Types, Chassis				
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ210×70
3.3	Tyre size, loading wheels (diameter×width)		mm	2x Φ80×60 (Φ74×88)
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x /4(1x /2)
3.7	Track width, rear, loading side	b ₁₁	mm	410 (535)
Dimensions				
4.4	Lift height	h ₃	mm	115
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	715/1280
4.15	Lowered height	h ₁₃	mm	85(75)
4.19	Overall length	l ₁	mm	1613
4.20	Length to face of forks	l ₂	mm	463
4.21	Overall width	b ₁ / b ₂	mm	560(685)
4.22	Fork dimensions	s/ e/ l	mm	50/150/1150
4.25	Outside width of the forks	b ₅	mm	560/685
4.32	Ground clearance, center of wheelbase	m ₂	mm	35(25)
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1684
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1884
4.35	Turning radius	Wa	mm	1430
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	3.5/4
5.2	Lifting speed, laden/ unladen		m/ s	10mm/time
5.3	Lowering speed, laden/ unladen		m/ s	manual lowering
5.8	Max. gradeability, laden/unladen		%	5/10
5.1	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.65
6.2	Lift motor rating at S3 15%		kW	Manual Lifting
6.3	The maximum allowed size battery		mm	185/125/190
6.4	Battery voltage/nominal capacity K20		V/ Ah	12*2/30Ah
6.5	Battery weight		kg	9.5*2
Additional data				
8.1	Type of drive control			DC
10.5	Steering type			Mechanical
10.7	Sound pressure level at the driver's ear		dB (A)	74

If there are improvements of technical parameters or configurations, no further notice will be given.
 The diagram shown may contain non-standard configurations.