



EPT20-15EHJ

Semi Electric Truck 1.5t

- Light service weight, large loading capacity, suitable for narrow working space;
- Latest integrative handle design makes reachable control; Modularized structure more convenient for troubleshooting and maintenance.

EP EQUIPMENT CO.,LTD
www.ep-ep.com



▣ FEATURE

■ Light Weight, Great Capacity, Excellent Passingability:

1500KG capacity, light weight and compact size equivalent to hand pallet trucks.

■ Patented Design:

New Integrated Control Head Design, Easy & Comfortable Operation.

■ External Control System:

Patent designed external control system not only protects controller in place but also provides easy access for maintenance.

■ Operation :

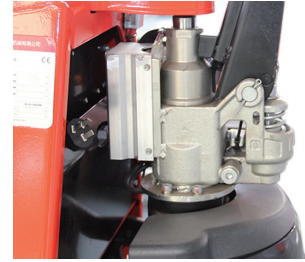
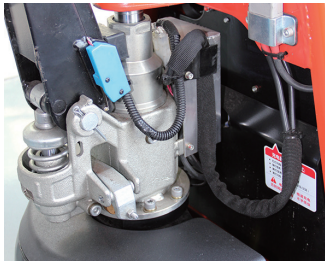
Ergonomically-designed tiller head helps increase efficiency;
Internal Charger for Easy Charging.

■ Safety :

Handy Emergency Disconnect Button & Durable Driving Unit ensure safety under any situation.

■ Maintenance :

Assembly Components, Easy for Diagnosis and Replacing.

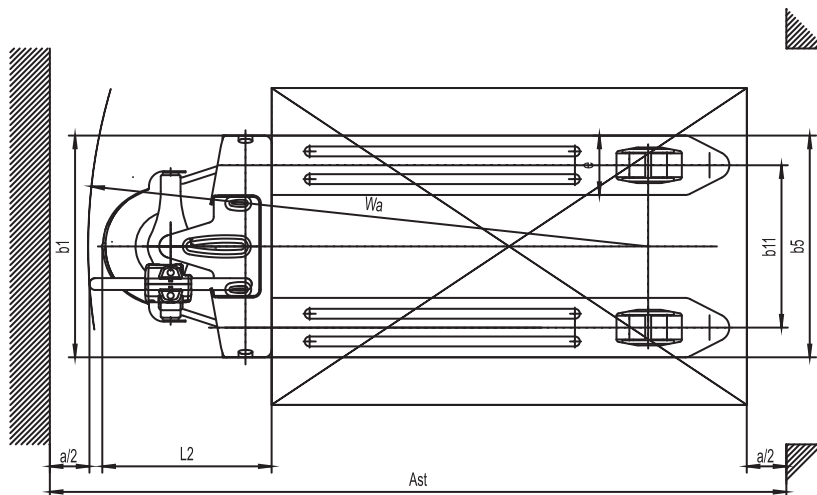
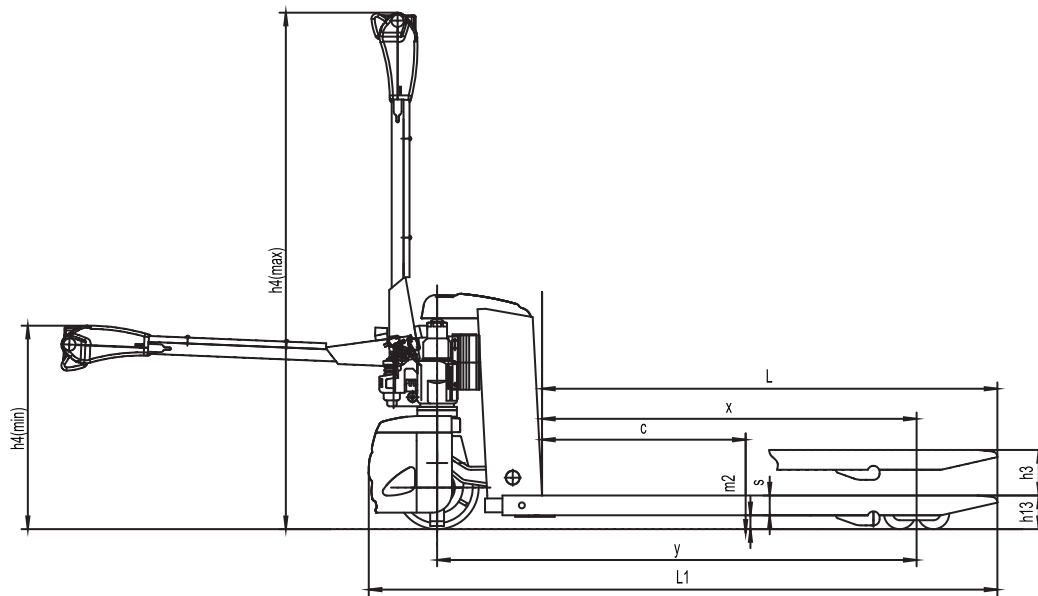


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Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			EPT20-15EHJ
1.3	Drive unit			Electrics
1.4	Operator type			pedestrian
1.5	rated capacity	Q	kg	1500
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	882/946
1.9	Wheelbase	y	mm	1147/1211
Weight				
2.1	Service weight (include battery)		kg	155
2.2	Axle loading, laden driving side/loading side		kg	547/1108
2.3	Axle loading, unladen driving side/loading side		kg	118/37
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)
3.4	Tyre size, caster wheels (diameter×width)			
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x /4(1x /2)
3.6	Track width, front,driving side	b10	mm	
3.7	Track width,rear,loading side	b11	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	1588
4.20	Length to face of forks	l ₂	mm	438
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	1629
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1829
4.35	Turning radius	Wa	mm	1375
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
5.10	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
Addition 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

- 1.The parameters in the table are of the standard model. For more information, please contact us.
- 2.The parameters are subject to change without notice.



Option

Options	type	EPT20-15EHJ
Fork length		○700 ~ 1500
Fork width		○520/600
Single load wheel	ground clearance 75mm	○
Fork lowered height		○40(capacity < 1000Kg)
Driving wheel		○PU wheel with Pattern
Balance wheel		Regular: ○ Fork length > 1400: ●
Note: Fork length < 1400, capacity 1.5T; Fork length ≥1400, capacity 1.0T.		
Note: ● standard ○ option — NA		