



15SE

Semi Electric Truck 1.5t  
New Choice of Entry-level Electric Pallet Truck



# ↘ 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 and comfortable operation.

## External Control System:

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

## Operation:

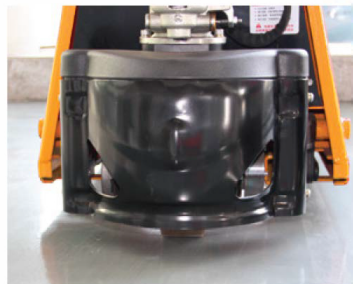
Ergonomically-designed tiller head helps increase efficiency; internal charger for easy charging.

## Safety:

Handy emergency disconnect button and durable driving unit ensure safety under any situation.

## Maintenance:

Assembly components, easy for diagnosis and replacing.

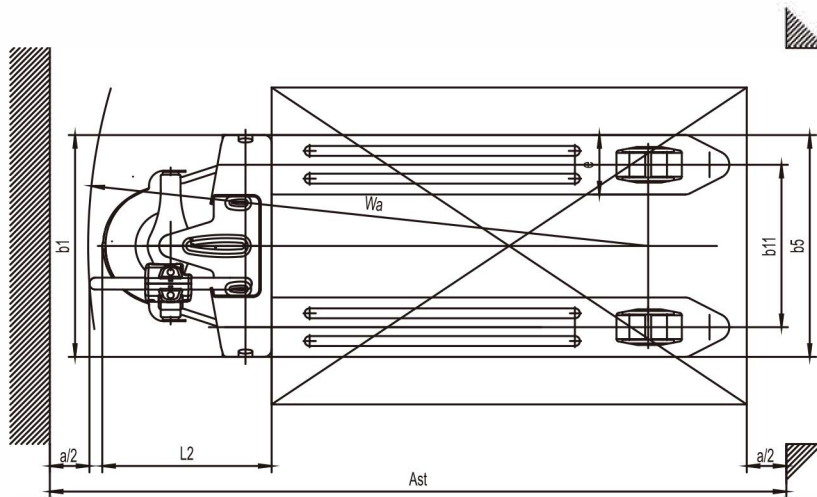
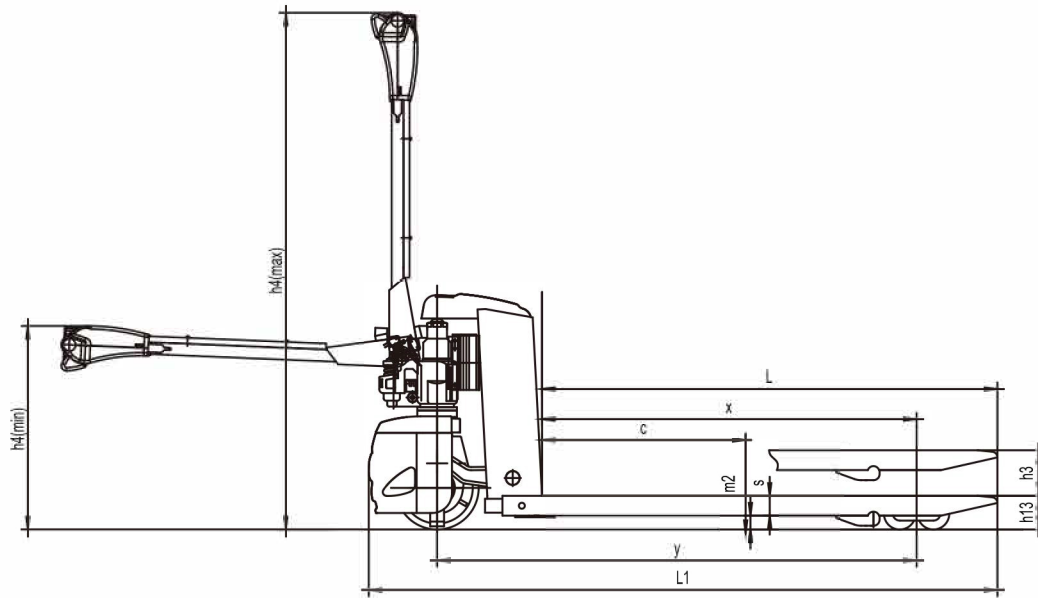


## Distinguishing Mark

1.2	Model designation			20SE
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
<b>Weight</b>				
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
<b>Types, Chassis</b>				
3.1	Tyre type, driving wheels / loading wheels			PU / PJ
3.2	Tyre size, driving wheels (diametre x width)		mm	210 x 70
3.3	Tyre size, loading wheels (diametre x width)		mm	2x 80 x 60 (74 x 88)
3.4	Tyre size, caster wheels (diametre x width)			
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1 x /4(1x /2)
3.6	Track width, front, driving side		mm	
3.7	Track width, rear, driving side		mm	410 (535)
<b>Dimensions</b>				
4.4	Lift height		mm	115
4.9	Height drawbar in driving position min./max.		mm	715/1280
4.15	Lowered height		mm	85(75)
4.19	Overall length		mm	1588
4.20	Length to face of forks		mm	438
4.21	Overall width		mm	560(685)
4.22	Fork dimensions		mm	50/150/1150
4.25	Distance between fork-arms		mm	560/685
4.32	Ground clearance, center of wheelbase		mm	35(25)
4.34.1	Aisle width for pallets 1000 x 1200 crossways		mm	1629
4.34.2	Aisle width for pallets 800 x 1200 lengthways		mm	1829
4.35	Turning radius		mm	1375
<b>Performance data</b>				
5.1	Travel speed, laden/ unladen		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
<b>Electric-engine</b>				
6.1	Drive motor rating S2 60min		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 1.0ltage/nominal capacity K20		V/Ah	12*2/30Ah
6.5	Battery weight		kg	9.5*2
<b>Additional data</b>				
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.



## Options

Options		
Fork length		; 700 ~ 1500
Fork width		; 520/600
Single load wheel	Ground clearance 75mm	i
Fork lowered height		; 40(capacity < 1000Kg)
Driving wheel		; PU wheel with Pattern
Balance wheel		Regular: ; Fork length > 1400: l

Note: Fork length <1400, capacity 1.5T; Fork length ≥1400, capacity 1.0T ;

Note: l standard ; option - NA



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