

# EPT15 / EPT20 ELECTRIC PALLET TRUCK

Capacity 1500KGS / 2000 KGS  
 Drive by lithium battery  
 Moves quick and efficient  
 Perfect alternative to hand pallet truck



● Pin-code handle  
(For option)

Drive control

Turtle speed

Battery indicator

Magnetic movable key

Emergency reverse

Horn

Lifting & lowering



## Tandem load roller

Guarantees for maximum stability and safety



## Thick metal cover

Protects inside motor and wiring



## Balancing wheels (For option)



## Replaceable battery

Convenient to charge



## Main Feature



### High strength chassis design

The high strength chassis and compact design ensure the long life and flexibility. Specifically supported by its perfect metal welding and bending technology, and metal toughness as well.



### Variety battery capacity available

By pairing battery volumes and its chargers to match various work time demands.



### Security and stability

The hydraulic lifting system of this vehicle adopts the design without oil pipe, which greatly improves the reliability of the hydraulic system and reduces the risk of oil leakage of the joint or oil pipe.

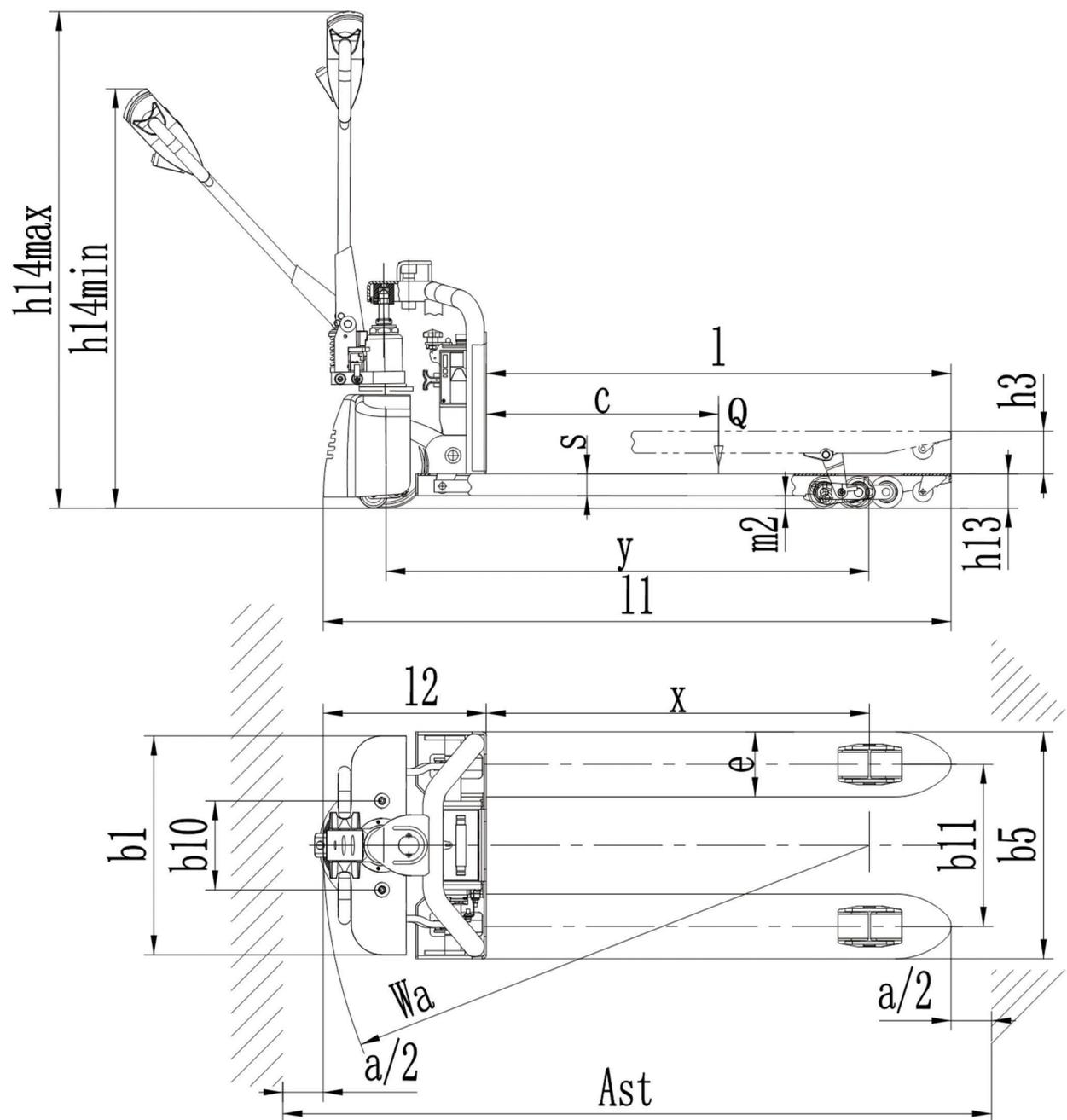


### Intelligent control system

Equipped with CAN-BUS technology, automatically monitoring the status of the truck, and fault diagnosis.

# SPECIFICATION

## Technical Specification



# EPT15 / EPT20

## Technical Specification

	Manufacturer's type designation	EPT15	EPT20	
Distinguishing mark	1.3 Power (battery ,diesel, petrol, gas, manual)	Battery		
	1.4 Operator type	Pedestrian		
	1.5 Load capacity / Rated load	Q(t)	1.5	2.0
	1.6 Load centre distance	C (mm)	600	
	1.8 Load distance ,centre of drive axle to fork	X (mm)	950/1020	
	1.9 Wheelbase	y (mm)	1220/1290	1265
Weight	2.1 Service weight	kg	155/160	335
	2.2 Axle loading, laden front/rear	kg	\	
	2.3 Axle loading, unladen front/rear	kg	\	
Tires, chassis	3.1 Tires	PU		
	3.2 Tire size, front	$\varnothing \times w$ (mm)	$\varnothing 80 \times 70$	
	3.3 Tire size, rear	$\varnothing \times w$ (mm)	$\varnothing 210 \times 70$	$\varnothing 190 \times 70$
	3.4 Additional wheels(dimensions)	$\varnothing \times w$ (mm)	$\varnothing 70 \times 36$	
	3.5 Wheels, number front/rear(x=driven wheels)		1x/4	1x+2/4
	3.6 Track, front	$b_{10}$ (mm)	\	
	3.7 Track, rear	$b_{11}$ (mm)	400/520	
Dimensions	4.4 Lift height	$h_3$ (mm)	105	
	4.9 Height of tiller in drive position min. / max.	$h_{14}$ (mm)	600/1220	
	4.15 Height, lowered	$h_{13}$ (mm)	85/75	
	4.19 Overall length	$l_1$ (mm)	1560/1630	1620/1630
	4.20 Length to face of forks	$l_2$ (mm)	410	458
	4.21 Overall width	$b_1$ (mm)	560/680	
	4.22 Fork dimensions	s/e/l (mm)	50/160/1150(1220)	
	4.25 Distance between fork-arms	$b_5$ (mm)	560/680	
	4.32 Ground clearance, centre of wheelbase	$m_2$ (mm)	30	
	4.33 Aisle width for pallets 1000 x 1200 crossways	$A_{st}$ (mm)	2152/2220	2232/2240
4.34 Aisle width for pallets 800X1200 lengthways	$A_{st}$ (mm)	2022/2059	2102/2079	
4.35 Turning radius	$W_a$ (mm)	1350/1420		
Performance	5.1 Travel speed, laden/ unladen	Km/h	4.2/4.5	
	5.2 Lift speed, laden/ unladen	m/s	0.022/0.017	0.035/0.045
	5.3 Lowering speed, laden / unladen	m/s	0.026/0.03	0.05/0.04
	5.8 Gradeability, laden/ unladen	%	6/10	5/7
	5.10 Service brake		Electromagnetic	
Motors	6.1 Drive motor rating S2 60min	kw	0.75	0.85
	6.2 Lift motor rating at S3 10%	kw	0.5	
	6.3 Battery acc. to DIN 43531 /35 / 36 A, B, C, no		\	
	6.4 Battery voltage, nominal capacity K5	V/Ah	24/25	48/15
	6.5 Battery weight (minimum)	kg	7	50
	6.6 Energy consumption acc. to VDI cycle	KWh/h	\	
Additional data	8.1 Type of drive control		DC speed control	
	8.4 Sound level at driver's ear acc. to EN 12053	dB(A)	69	