

EPT15V / EPT20V ELECTRIC PALLET TRUCK

Capacity 1500 KGS / 2000 KGS

Drive by lithium battery

Carry materials efficiently

Perfect alternative for hand pallet truck



● Pin-code handle
(For option)

Drive control

Turtle speed

Battery indicator

Magnetic movable key

Emergency reverse

Horn

Lifting & lowering



4 mm thickness motor cover

Effectively protect the internal motor and the wiring device.

ABS dustproof plastic shell

Make the internal controller and wiring more clean and looks more nicer.

Replaceable battery

Make the charging conveniently

Balance roller for option



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.

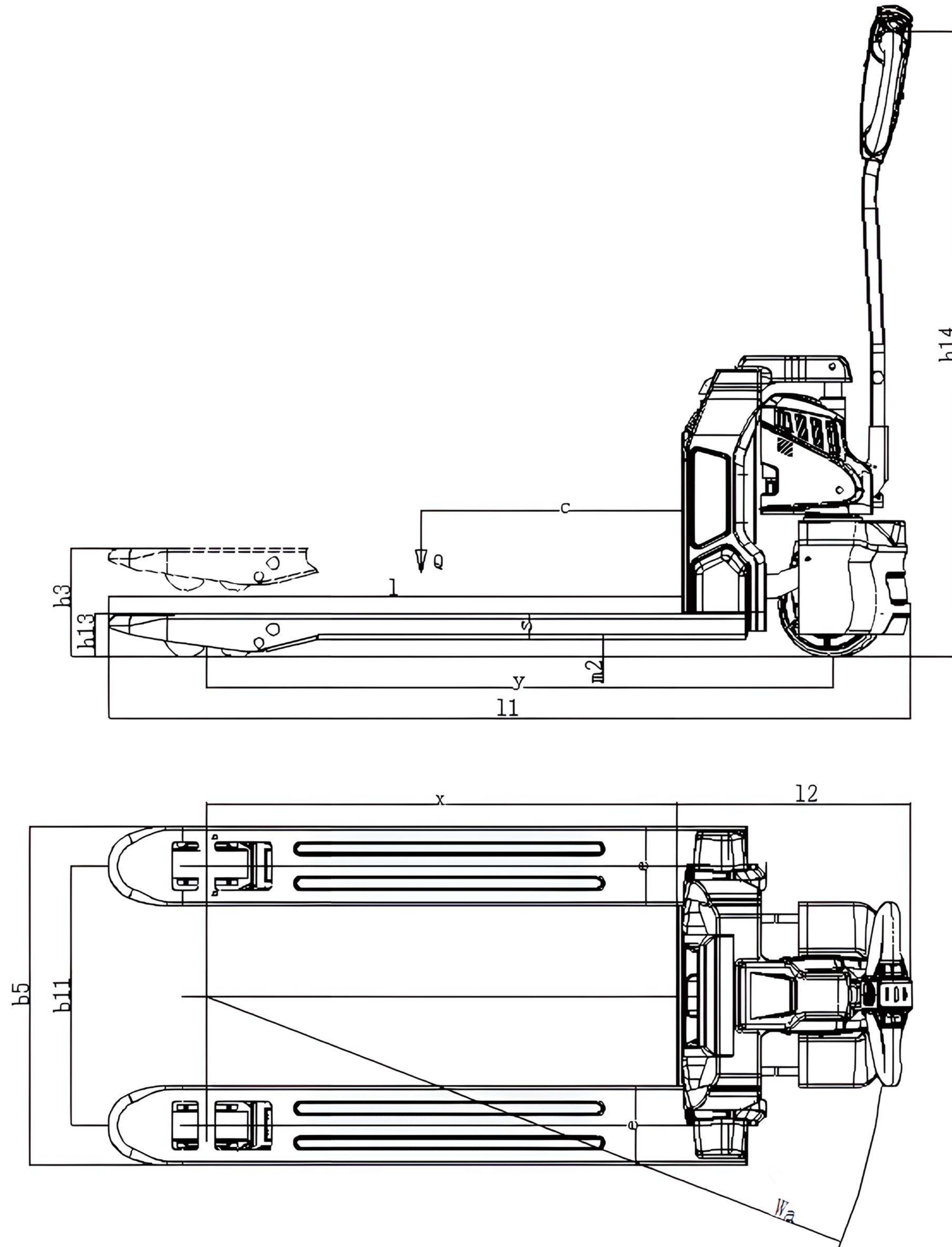


Intelligent control system

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

SPECIFICATION

Technical Specification



EPT15V / EPT20V

Technical Specification

	Model	EPT15V	EPT20V	
Identification	Drive Method	Electric		
	Operate type	Pedestrian		
	Load capacity	Q(t)	1.5	2.0
	Load centre distance	c(mm)	600	
	Load distance, centre of drive axle to fork	x(mm)	950	
	Wheelbase	y(mm)	1270	
Weights	Weight	kg	142	145
Wheels	Wheel type	PU		
	Drive wheel	$\Phi \times w$ (mm)	$\Phi 210 \times 75$	
	Front wheel	$\Phi \times w$ (mm)	$\Phi 80 \times 70$	
	Wheels, number front/rear (x=driven wheels)		1x/4	
Basic Dimensions	Tread, front	b11(mm)	390/525	
	Lifting height	h3(mm)	195	
	Height of tiller in drive position min./ max.	h14(mm)	585/1250	
	Height, lowered	h13(mm)	85	
	Overall length	l1(mm)	1620	
	Length to face of forks	l2(mm)	470	
	Overall width	b1/b2(mm)	550/685	
	Fork dimensions	s/e/l(mm)	50/160/1150	
	Width across forks	b5(mm)	550/685	
	Ground clearance, centre of wheelbase	m2(mm)	35	
	Aisle width for pallets 1000x1200 crossways	Ast(mm)	1820	
	Aisle width for pallets 800x1200 lengthways	Ast(mm)	1870	
	Turning radius	Wa(mm)	1380	
Performance Data	Travel speed, laden / unladen	(km/h)	4.2/4.5	
	Max, gradeability, laden / unladen	(%)	6/10	
Motor	Brake type	Electromagnetic		
	Drive motor rating	(kw)	0.75	0.9
	Lift motor rating	(kw)	0.5	0.5
	Battery acc. to DIN 43531/35/36 A,B,C,no		/	
	Battery voltage, nominal capacity	(v/Ah)	24/20	48/15
	Battery weight ($\pm 5\%$)	(kg)	5.5	
	Type of drive control		DC speed control	
	Sound level at driver's ear acc. to EN 12053	(dB(A))	≤ 70	
	Steering mode		Mechanical steering	