

EPT20E / EPT25E ELECTRIC PALLET TRUCK

Capacity 2000 KGS / 2500 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



PU tandem wheel
Stable and Durable



Thick metal cover
Protect internal motor



Emergency button
Make operator safety



Replaceable battery
Convenient charging



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.

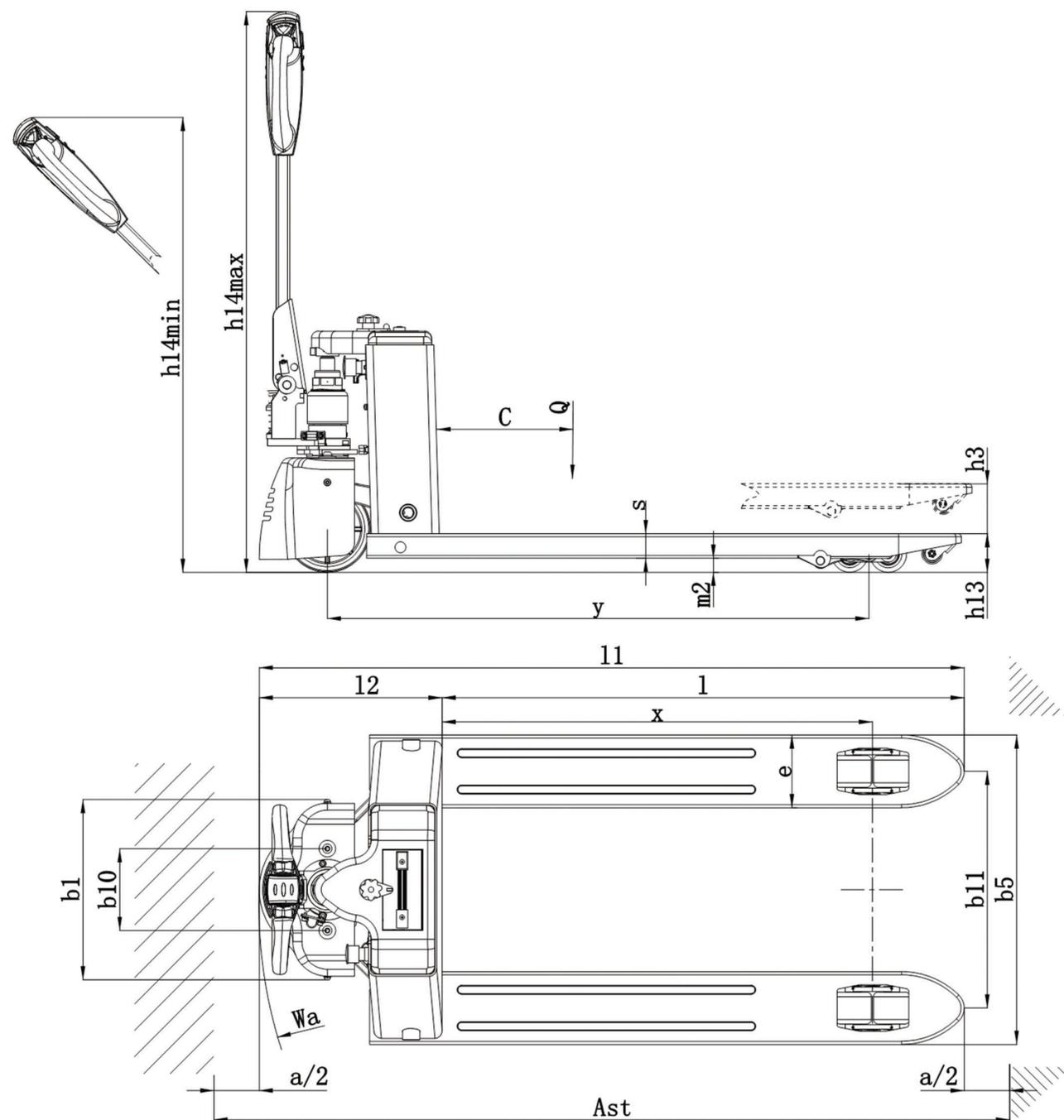


Intelligent control system

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

SPECIFICATION

Technical Specification



EPT20E / EPT25E

Technical Specification

		Manufacturer's type designation	EPT20E	EPT25E	
Distinguishing mark	1.3	Power (battery ,diesel, petrol, gas, manual)	Battery		
	1.4	Operator type	Pedestrian		
	1.5	Load capacity / Rated load	Q(t)	2.0	2.5
	1.6	Load centre distance	C (mm)	600	
	1.8	Load distance ,centre of drive axle to fork	X (mm)	950/1020	
Weight	1.9	Wheelbase	y (mm)	1200/1270	
	2.1	Service weight	kg	120	
	2.2	Axle loading, laden front/rear	kg	882/1357	
	2.3	Axle loading, unladen front/rear	kg	88/32	
	Tires, chassis	3.1	Tires	PU	
3.2		Tire size, front	$\varnothing \times w$ (mm)	$\varnothing 190 \times 70$	
3.3		Tire size, rear	$\varnothing \times w$ (mm)	$\varnothing 80 \times 70$	
3.4		Additional wheels(dimensions)	$\varnothing \times w$ (mm)	\	
3.5		Wheels, number front/rear(x=driven wheels)		1x/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)	110	
	4.9	Height of tiller in drive position min. / max.	h_{14} (mm)	600/1200	
	4.15	Height, lowered	h_{13} (mm)	75/85	
	4.19	Overall length	l_1 (mm)	1560	
	4.20	Length to face of forks	l_2 (mm)	410	
	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)	35	
	4.33	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2162/2230	
4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2032/2069		
4.35	Turning radius	Wa (mm)	1360/1430		
Performance	5.1	Travel speed, laden/ unladen	Km/h	4.2/4.5	
	5.2	Lift speed, laden/ unladen	m/s	0.025/0.035	
	5.3	Lowering speed, laden / unladen	m/s	0.035/0.030	
	5.8	Gradeability, laden/ unladen	%	6/10	
	5.10	Service brake		Electromagnetic	
Motors	6.1	Drive motor rating S2 60min	kw	0.85	
	6.2	Lift motor rating at S3 10%	kw	0.5	0.8
	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		\	
	6.4	Battery voltage, nominal capacity K5	V/Ah	48/10 48/15	48/15 48/20
	6.5	Battery weight (minimum)	kg	4.5	
	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)	≤ 70	