

EPT15Q ELECTRIC PALLET TRUCK

- Capacity 1500 KGS
- Battery maintenance-free
- Easy and fast charging
- Robust and durable frame and chassis
- Ergonomic long handle design
- Compact, flexible and easy to operate



Emergency reverse

Driving control

Turtle speed

Key lock

Horn

Lifting & lowering

Battery indicator



PU tandem wheel
Stable and Durable

Thick metal cover
Protect motor



Emergency button
Make operator safety



Long handle
Ergonomic and Compact



2 sets Lead-acid battery
long time working



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.

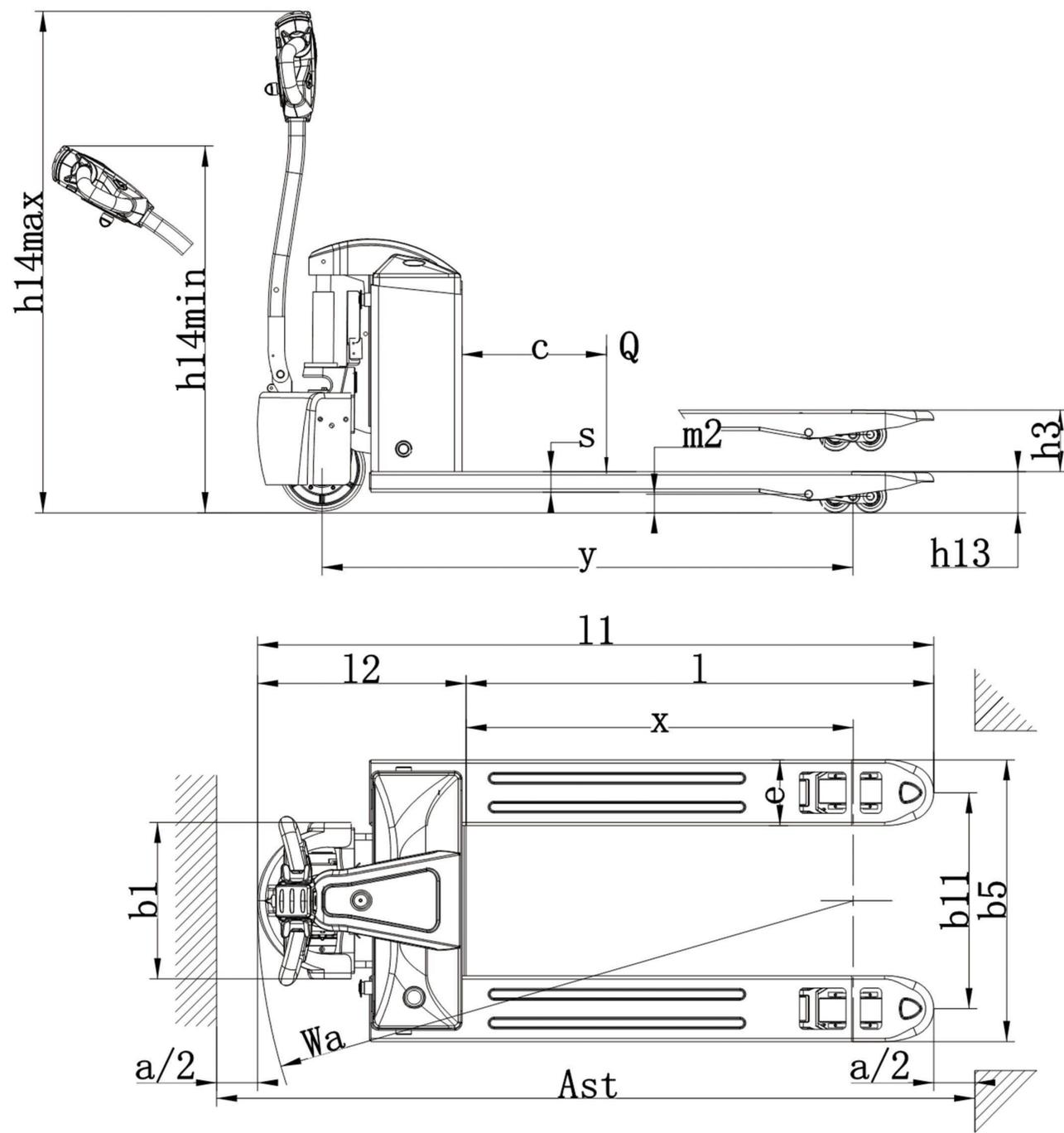


Intelligent control system

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

SPECIFICATION

Technical Specification



EPT15Q

Technical Specification

	Manufacturer's type designation		EPT15Q	
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
	1.6	Load centre distance	C (mm)	600
	1.8	Load distance ,centre of drive axle to fork	X (mm)	944
	1.9	Wheelbase	y (mm)	1294
Weight	2.1	Service weight	kg	187
	2.2	Axle loading, laden front/rear	kg	588/1111
	2.3	Axle loading, unladen front/rear	kg	145/43
Tires, chassis	3.1	Tires		PU
	3.2	Tire size, front	$\varnothing \times w$ (mm)	$\varnothing 210 \times 75$
	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)	390/525
Dimensions	4.4	Lift height	h_3 (mm)	105
	4.9	Height of tiller in drive position min. / max.	h_{14} (mm)	585/1220
	4.15	Height, lowered	h_{13} (mm)	75/85
	4.19	Overall length	l_1 (mm)	1648
	4.20	Length to face of forks	l_2 (mm)	508
	4.21	Overall width	b_1 (mm)	560/685
	4.22	Fork dimensions	s/e/l (mm)	50/160/1150
	4.25	Distance between fork-arms	b_5 (mm)	550/685
	4.32	Ground clearance, centre of wheelbase	m_2 (mm)	35
	4.33	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2196
4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2068	
4.35	Turning radius	Wa (mm)	1393	
Performance	5.1	Travel speed, laden/ unladen	Km/h	4.2/4.5
	5.2	Lift speed, laden/ unladen	m/s	0.02/0.023
	5.3	Lowering speed, laden / unladen	m/s	0.06/0.058
	5.8	Gradeability, laden/ unladen	%	6/10
5.10	Service brake		Electromagnetic	
Motors	6.1	Drive motor rating S2 60min	kw	0.75
	6.2	Lift motor rating at S3 10%	kw	0.8
	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		\
	6.4	Battery voltage, nominal capacity K5	V/Ah	12/75 \times 2
	6.5	Battery weight (minimum)	kg	18.8 \times 2
	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