

QET20P / QET25P / QET30P RIDER-CONTROL ELECTRIC PALLET TRUCK

Capacity 2000 KGS / 2500 KGS / 3000 KGS

Suitable for heavy and long distance operations

Equipped foldable platforms and floating drive wheels

Suitable for logistics companies



Foldable arm

Increase security and protect the safety of users



Replaceable battery

Designed on side of the vehicle, which is easy to replace and charge easily.



Foldable platform

The operator can choose the operate type by walking or riding on platform.



Fixed platform (For option)



Emergency reverse

Horn

Lifting & Lowering

Drive control

Turtle speed



Emergency switch
Battery indicator

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.

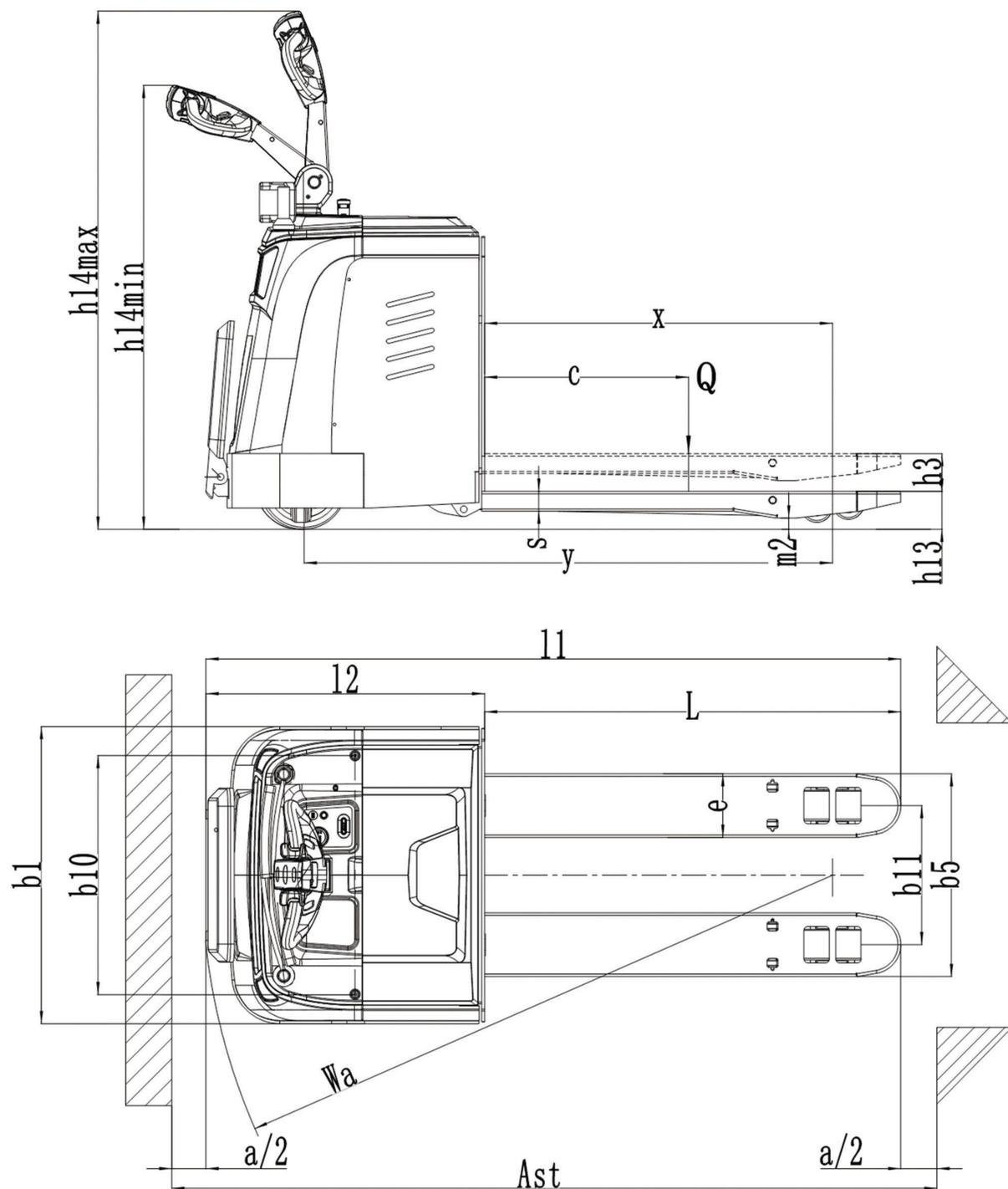


Intelligent control system

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

SPECIFICATION

Technical Specification



QET20P / 25P / 30P

Technical Specification

		Manufacturer's type designation	QET-P			
Distinguishing mark	1.3	Power(battery,diesel,petrol gas>manual)	Battery			
	1.4	Operator type	Station drive type			
	1.5	Load capacity / Rated load	Q(t)	2.0	2.5	3.0
	1.6	Load centre distance	C (mm)	600		
	1.8	Load distance ,centre of drive axle to fork	X (mm)	960		
Weight	1.9	Wheelbase	Y (mm)	1500		
	2.1	Service weight	kg	625		
	2.2	Axle loading, laden front/rear	kg	1095/1633		
	2.3	Axle loading, unladen front/rear	kg	497/124		
	3.1	Tires		PU		
	3.2	Tire size, front	$\varnothing \times w$ (mm)	$\varnothing 250 \times 80$		
	3.3	Tire size, rear	$\varnothing \times w$ (mm)	$\varnothing 80 \times 80$		
Dimensions	3.4	Additional wheels(dimensions)	$\varnothing \times w$ (mm)	$\varnothing 115 \times 55$		
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4		
	3.6	Tread, front	b_{10} (mm)	625		
	3.7	Tread, rear	b_{11} (mm)	385/510		
	4.4	Lift height	h_3 (mm)	120		
	4.9	Height of tiller in drive position min. / max.	h_{14} (mm)	1030/1430		
	4.15	Height, lowered	h_{13} (mm)	85		
	4.19	Overall length	l_1 (mm)	1930		
	4.20	Length to face of forks	l_2 (mm)	780		
	4.21	Overall width	b_1 (mm)	820		
Performance	4.22	Fork dimensions	s/e/l (mm)	50/176/1150		
	4.25	Distance between fork-arms	b_5 (mm)	560/685		
	4.32	Ground clearance, centre of wheelbase	m_2 (mm)	30		
	4.33	Aisle width for pallets 1000 x 1200 crossways	A_{st} (mm)	2551		
	4.34	Fork dimensions	A_{st} (mm)	2416		
	4.35	Turning radius	W_a (mm)	1750		
	5.1	Travel speed, laden/ unladen	km/h	5.5/5.8		
	5.2	Lift speed, laden/ unladen	m/s	0.04/0.05		
	5.3	Lowering speed, laden / unladen	m/s	0.06/0.05		
	5.8	Gradeability, laden/ unladen	%	8/20		
Motors	5.10	Service brake		Electromagnetic braking		
	6.1	Drive motor rating S2 60min	kw	2.5(AC)		
	6.2	Lift motor rating at S3 10%	kw	2.2		
	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		\		
Additional data	6.4	Battery voltage, nominal capacity K5	Lead acid battery	V/Ah	24/210 (270)	
			Lithium battery (For option)		24/(150,175,200,230)	
	6.5	Battery weight (minimum)	kg	200/260		
	6.6	Energy consumption acc. to VDI cycle	KWh/h	\		
	8.1	Type of drive control		AC speed control		
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69		