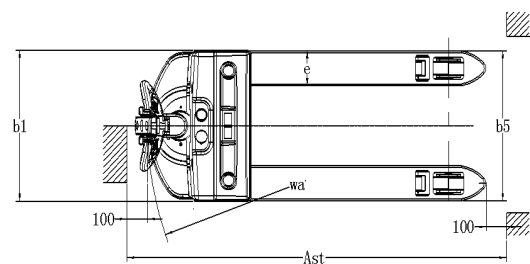
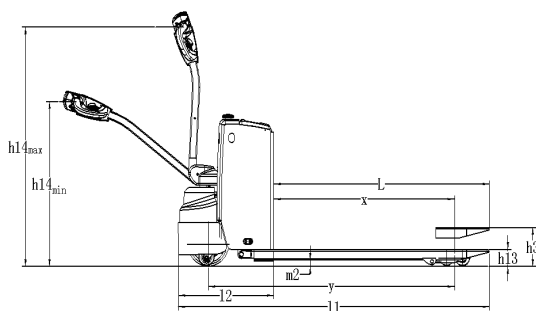


TB20 Machine Parameters (E is short for Economy)

Drive			Electric
Operation			Pedestrian
Nominal load capacity	Q	lb	4409
Load center distance	C	In	23.62
Load distance	X	In	37.99
Wheel base	Y	In	51.77/54.53
Empty weight incl. Battery (li-ion, Lead acid battery, Gel battery)		lb	617/794/661
Axle loading, laden (front/rear)	front/rear	lb	2028/3042
Axle loading, unladen (front/rear)	front/rear	lb	529/132
Tyres			PU
Tyres size (front)	front		Ø220x80
Tyres size (rear)	rear		Ø80x60
Additional wheels			Ø85x48
Wheels, number (x = driven)			1x + 2/4
Tread (front/rear)	b10/b11	In	18.82/15.55/20.67
Rated lift	h3	In	4.72
Drawbar height in driving position (min/max)	h14	In	31.5/46.85
Forks height, lowered	h13	In	3.35
Overall length	l1	In	65.35/68.11
Length to face of forks	l2	In	20.08
Overall width	b1	In	27.17
Fork dimensions ISO 2331	s/e/l	In	2.17/6.3/45.28/48.03
Distance between forks arms	b5	In	21.65/26.97
Ground clearance wheel base center	m2	In	1.18
Aisle width for pallets 1000x1200 crossways	Ast	In	73.23/75.98
Aisle width for pallets 800x1200 lengthways	Ast	In	75.2/77.95
Turning radius	Wa	In	58.07
Travel speed (laden/unladen)		km/h	4/4.5
Lifting speed (laden/unladen)		m/s	0,020/0,03
Lowering speed (laden/unladen)		m/s	0,035/0,025
Max. gradeability (laden/unladen)		%	7/15
Service brake			Electromagnetic
Drive motor, output with S3 = 60 min.		kW	0.75
Lifting motor rating at S3=15%		kW	0.8
Battery Voltage	U	V	24
Battery capacity K5 (li-ion, Lead acid battery, Gel battery)		Ah	100/130/100
Battery weight (li-ion, Lead acid battery, Gel battery)		lb	220/396/132
Type of drive unit			DC
Sound pressure Level LpAZ		dB(A)	70

Machine 2D Graph



TB20E 2ton

Electric Pallet Truck

ZOOMLION

Smarter than smart



⚡ Flexible Power System

Standard



Gel battery

Plus



Lead acid battery

Li-ion



Li-ion battery



Three configurations can meet different working requirements and upgrading the battery system does not effect the units dimension in anyway.

⚡ High Efficiency

- ① 100Ah Li-ion 2hrs fast charging.

- ② 7% full load gradeability due to powerful gearbox and drive wheel.

- ③ Ergonomic tiller arm with integrated hall acceleration switch, lifting switch, LCD meter, hour meter and other functional components.

⚡ Serviceability

- ① 5 years maintenance free Lithium-ion battery warranty.



- ② CURTIS controller, reliable performance, easy maintenance, fault diagnosis can be carried out by hand-held programmer.

- ③ All connectors are IP65 water-proof. This allows for outdoor applications even when raining.



- ④ 750W drive wheel, with large reduction ratio gear box, guarantees high torque when you need it. Optimized drivetrain guarantees easy access and replacement of PU wheel. (No disassemble of drive train required.)

