

■ Electric Pallet truck, Walking Operation TB20-WA2



Safe & Efficient

- Font and rear frame connected by the new connecting rod, more stability.
- Emergency reverse function protect the operator from hurt.
- Emergency power disconnecter as a standard configuration, more safer.
- The function of skid proof brake avoid the truck skidding down when truck is out of control or travel on grade.
- Circular plate design of Front frame, Circular design of back frame surrounded plate improve safety ,avoid nipping hands.
- High Reliable AMP connector and electric parts. Reliable protect and fixation for all electric wires and cables, reduce the fault of electric parts greatly.

Flexible control

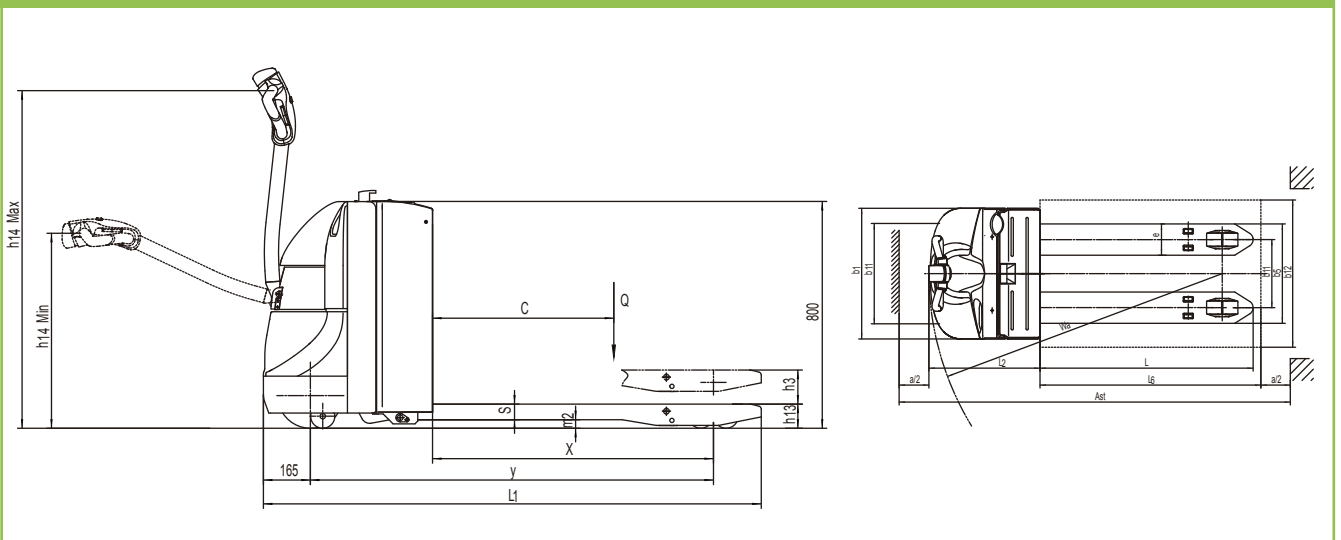
- Long handle design decreases the steering force greatly, which leads to eas operation.
- Suitable to all popular pallets for it's special fork design.
- More than 180C handle rotation range, & compact body, ensure small turning radius & excellent maneuverability.

- Creep speed function: when handle in vertical position, the driving speed will decrease automatically, allowed delicate.

Advanced design

- shape design according to aerodynamic principle , domestic leader.
- With excellent empty pallet going-in and out function, operation efficiency is greatly improved.
- AC driving system offers strong power, accurate control, excellent reaction speed, long life period of battery.
- Special design of AC driving system assure operation more popular and more efficient.
- Innovative AC controller , reliable quality and excellent performance.
- Low noisy low fault Hydraulic station, multilayer detection and test cylinder and pipeline ensure the high reliable of hydraulic system.

MACHINE 2D GRAPH



IDENTIFICATION		TB20-WA2	TB25-WA2
Drive	-	electric	electric
Operator type	-	Pedestrian	Pedestrian
Load Capacity/rated load	Q(kg)	2000	2500
Load centre distance	c(mm)	600	600
Load distance (raised)	x(mm)	916/937	916/937
Wheelbase (lowered)	Y(mm)	1418/1488	1418/1488
WEIGHT			
Service weight (including battery)	kg	535	565
Axle loading, laden, front/rear	kg	955/1580	1070 / 1995
Axle loading, unladen, front/rear	kg	430/105	445 / 120
WHEEL CHASSIS			
Tyres Type	-	polyurethane	polyurethane
Wheel size, front	-	Φ230×75	Φ230×75
Wheel size, rear	-	Φ85×70/Φ83×115	Φ85×70/Φ83×115
Additional wheels	-	Φ85×48	Φ85×48
Wheels, number front/rear (x=driven wheels)	-	1X+2/4 (1X+2/2)	1X+2/4 (1X+2/2)
Track width, front	b ₁₀ (mm)	498	498
Track width, rear	b ₁₁ (mm)	370/430/515	370/430/515
DIMENSIONS			
Lift height	h ₃ (mm)	120	120
Height of tiller, in drive position, Min. /Max.	h ₁₄ (mm)	715/1200	715/1200
Height, fork lowered	h ₁₃ (mm)	85	85
Overall length	l ₁ (mm)	1748/1818	1748/1818
Length to face of forks	l ₂ (mm)	598	598
Overall width	b ₁ (mm)	710	710
Fork dimensions	S/e/l(mm)	55/170/1150(1220)	55/170/1150(1220)
Width across forks	b ₅ (mm)	540/600/685	540/600/685
Ground clearance ,Centre of wheelbase	m ₂ (mm)	30	30
Aisle width for pallets 1000x1200 crossways	A _{st} (mm)	1815	1815
Aisle width for pallets 800x1200 lengthways	A _{st} (mm)	2015	2015
Turning radius	W _a (mm)	1595	1595
PERFORMANCE			
Travel speed, laden/unladen	Km/h	5.0/5.5	5.0/5.5
Lift speed, laden/unladen	m/s	0.051/0.060	0.051/0.060
Lowering speed, laden/ unladen	m/s	0.032/0.039	0.032/0.039
Max. gradeability, laden/unladen	%	8/16	6/16
Service brake	-	Electromagnetic	Electromagnetic
MOTOR			
Drive motor power	kW	1.1	1.1
Lift motor power	kW	0.84	0.84
Battery voltage/rated capacity	V/Ah	24/210	24/240
Battery weight	Kg	190	220
OTHERS			
Type of drive control	-	AC	AC
Sound level at the driver's ear according to DIN12053	dB(A)	74	74

The company reserves the right to modify the provision of parameters, such as a change without notice.