



Walkie Pallet Truck **WP18-20** Capacity 2000kg

Make Your Job Easier!

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Safety

- ▶ Emergency-reversing button: enhance operation safety. When you are in danger, you could press the red emergency power switch to ensure safety.

Performance

- ▶ Equipped with powerful AC driving motor, which is brushless and regenerative brake.
- ▶ External encoder, easy for replacement.
- ▶ Decrease wheelbase for easy operation in narrow channels.
- ▶ Unique design of Link Chain from handle to driving section, no wire abrasion happens on our trucks because all wires are fixed when the truck is working.

Reliability

- ▶ 48 hours 100% inspection of charger, steering motor, Sensor. Full quality control before delivery including noisy, driving, lifting and welding inspection.
- ▶ Injection mold cover, high precision, good appearance.
- ▶ Chassis lifetime over 10 years.

Comfort

- ▶ Tiller head designed for Maximum operator comfort. Controls positioned to allow operation with either hand.
- ▶ Battery discharge indicator with hour meter. The fork can be lifting or lowering when you are traveling it.
- ▶ Two pieces dismountable handle tube, made from high quality mold, which make assembly and dismantle of handle tube to be much easier.

Scope

- ▶ Electric pallet truck with small appearance and flexible can be used in shopping malls, supermarkets, warehouse, workshop and other places, especially for food, textile, printing and other light industries.

Technical Data

Feature		Model		WP18-20
	1.1	Load Capacity	kg	2000
	1.2	Load center	mm	600
	1.3	Operating type		Walkie

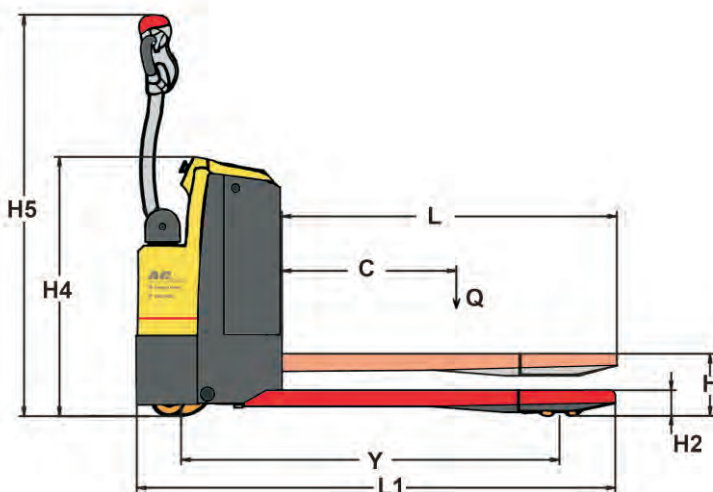
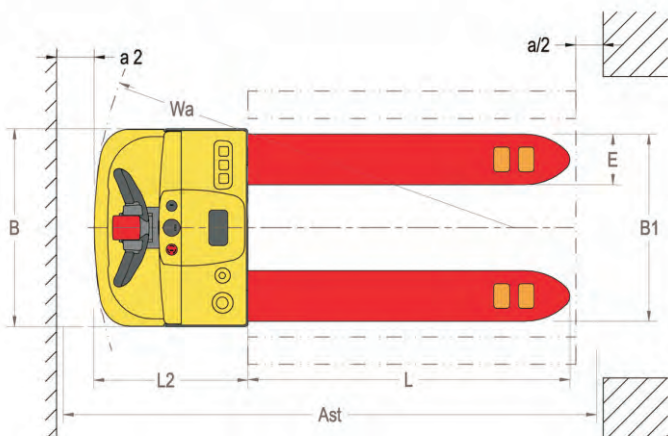
Dimensions	2.1	Max.lifting height	mm	125
	2.11	Max.fork lifting height	mm	210
	2.12	Min.fork lowered height	mm	85
	2.2	Fork length	mm	1150/1200
	2.21	Fork thickness	mm	55
	2.22	Fork width	mm	165
	2.3	Overall fork width	mm	550/600/685
	2.31	Overall length	mm	1650
	2.32	Overall width	mm	720
	2.33	Overall height(With handle)	mm	1380
	2.34	Overall height(Without handle)	mm	890
	2.5	Min.Turning radius	mm	1450
	2.6	Min.Aisle width for pallets 800×1200	mm	1866
	2.7	Min.Aisle width for pallets 1000×1200	mm	1921

Performance	3.1	Travel speed	laden	km/h	3.5
	3.2		unladen	km/h	4
	3.3	Lift speed	laden	mm/s	56
	3.4		unladen	mm/s	60
	3.5	Lower speed	laden	mm/s	57
	3.6		unladen	mm/s	59
	3.7	Gradeability	laden	%	5
	3.8		unladen	%	7

Weight	5.1	Battery weight	kg	190
	5.2	Service weight with battery	kg	585

Wheel	6.1	Wheels type		PU
	6.2	Wheel quantity		1D+1B+4L
	6.3	Driving wheel size	mm	∅ 228×75
	6.4	Balance wheel size	mm	∅ 84×80 (Double wheels)
	6.5	Bearing wheel size	mm	∅ 115×55
	6.6	Wheel base	mm	1300

Driving system	7.1	Drive motor	KW	AC 0.93
	7.2	Lift motor	KW	DC 2.0
	7.3	Battery voltage / capacity	V/Ah	24V/150/210
	7.4	Brake		Electromagnetic / Regenerative
	7.5	Controller		CURTIS 1230



Truck dimensions

Note: Specifications are effected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. If these specifications are critical, the proposed application should be discussed with your dealer.

Notice: Care must be exercised when handling elevated load. When the carriage and/or load is elevated, truck stability is reduced. Operators must be trained and adhere to the instructions contained in the Operating Manual.



A compact rear body model for narrow working place application!

2014 new innovation from Liftstar
---Quiet Night

Quiet Night

Quiet Night: the new innovation from Liftstar in 2014 for electric pallet trucks, lifting noise level lower than 60dB, which is the lowest in china, even in the world.



Feature

Total drive system

- ▶ Well controllable regenerate braking
- ▶ Electromagnetic braking initiated by the emergency stop button acts on the drive motor, proportional to the load carried



Special design

- ▶ Mechanical steering, economic and comfort
- ▶ Decrease wheelbase for easy operation in narrow channels.
- ▶ Fixed driving motor: turn the handle but the motor does not turn.

Batteries and chargers

- ▶ Equipped with Curtis 1230 industrial grade controller, easier trouble shooting, more reliable industrial controller for the industrial trucks.
- ▶ Battery discharge indicator with hour meter.



Mechanical steering for comfort and safety

- ▶ Mechanical steering, economic and comfort
- ▶ Tiller head designed for Maximum operator comfort
- ▶ Unique design of Link Chain from handle to driving section, no wire abrasion happens on our trucks.



One piece fork

- ▶ One Piece fork, with 8mm thickness, Liftstar proudly declare that there are no possibility of deformation under high frequency using.



Production

- ▶ Injection mold cover, high precision, good appearance.
- ▶ Chassis lifetime over 10 years.
- ▶ CNC machine ensures high precision of the components.

AC motor

- ▶ External encoder, easy for replacement
- ▶ Powerful AC driving motor
- ▶ Lifting Motor: mounted on Rubber, low noise, reduce vibration, long lifetime

Handle Tube

- ▶ Two pieces dismantlable handle tube, made from high quality mold, which make assembly and dismantle of handle tube to be much easier.

Standard equipment

- ▶ Mechanical steering
- ▶ AC travel motor&DC lifting motor
- ▶ 24 Voltage
- ▶ Battery box size(L*W*H):650*200*535
- ▶ Regenerate travel brake
- ▶ Brake type: Electromagnetic
- ▶ Control system: CURTIS 1230/200A
- ▶ Battery Discharge Indicator, Hour Meter
- ▶ Key Switch
- ▶ Lift/Lower Buttons in handle
- ▶ Ergonomic control handle
- ▶ Fork collapsed height:85mm
- ▶ Belly button reversing switch & horn
- ▶ Thumb control travel function
- ▶ Wheel type: polyurethane
- ▶ Heavy duty pull rod
- ▶ Standard stability casters

Optional equipment

Chassis optional

1. Entry&Exit Roller.....\$175
2. Load Back Rest (LBR)1220mm Tall.....\$250
3. Load Back Rest (LBR)1500mm Tall.....\$300
4. Cold conditioning.....\$450
Continuous use 32° to 120°F--Intermittent use under 32°

Battery options

1. 210 Ah lead-acid battery.....\$1200
2. 150Ah GEL battery.....\$900



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