



Fork Over Stacker **WS06-14**
Capacity 1400kg

Make Your Job Easier!

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Safety

- ▶ Automatic slow down when lifting height reaches 1.5m or when full free lift finish
- ▶ Emergency reversing button: enhance operation safety

Performance

- ▶ Equipped with AC drive system
- ▶ Electromagnetic brake
- ▶ Battery discharge indicator with hour meter
- ▶ Steel cover, which reduce the cover damage greatly
- ▶ One Piece fork
- ▶ Curtis 1230 industrial grade controller

Reliability

- ▶ CNC machine ensures high precision of the components.
- ▶ Chassis lifetime over 10 years
- ▶ 48hours 100% inspection for electric parts
- ▶ Full Quality Control before delivery including Noisy, Driving, and Welding inspection

Comfort

- ▶ Tiller head designed for Maximum operator comfort
- ▶ Controls positioned to allow operation with either hand
- ▶ Without power steering but longer handle, very easy operating
- ▶ Two piece dismountable handle tube, made from high quality mold, which make assembly and dismantle of handle tube to be much easier.

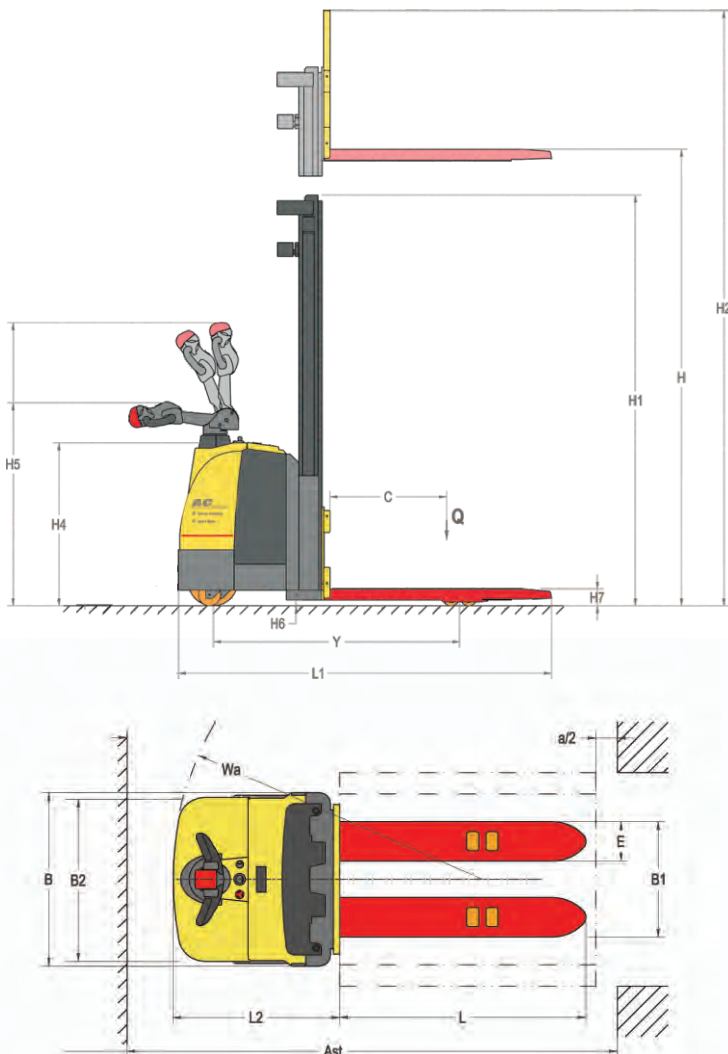
Scope

- ▶ Liftstar Electric Stacker 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

characteristics	Model	WS06-14			
	1.1	Mast Type		Duplex	
	1.2	capacity	kg	1400	
	1.3	load center	mm	600	
	1.4	operator type		walkie	
	1.5	Electric power steering		unavailable	
specifications	2.1	optional lifting height	mm	2000/2500/3000*/3300/3600	
	2.2	lowered height of fork	mm	90	
	2.3	overall fork width	mm	685	
	2.4	fork length	mm	1150	
	2.5	fork width	mm	185	
	2.6	min. turning radius	mm	1475	
	2.7	min. aisle width	mm	2045	
	2.8	min. ground clearance	mm	30	
performance	3.1	maximum traveling speed	laden	km/h	3.5
			unladen	km/h	3.5
	3.2	maximum lifting speed	laden	m/s	0.1
			unladen	m/s	0.17
	3.3	maximum lowering speed	laden	m/s	0.22
			unladen	m/s	0.17
	3.4	gradeability	laden	%	8
			unladen	%	15
weight	4.1	Battery weight	kg	190	
	4.2	service weight with battery	kg	1010	
chassis	5.1	overall length	mm	1898	
	5.2	overall width	mm	800	
	5.3	Height of tiller arm in drive position min./max.	mm	1045/1455	
	5.4	rear body length	mm	689	
	5.5	rear body width	mm	800	
	5.6	rear body height	mm	790	
	5.7	handle width	mm	430	
	5.8	mast extend height	mm	2385/2885/3385/3685/3985	
	5.9	mast lower height(2m/2.5m/3m/3.3m/3.6m)	mm	1550/1800/2050/2200/2350	

wheel	6.1	wheel type front/rear		PU
	6.2	wheels quantity		1xDriven wheel,1xBalance wheel, 4xFront wheel
	6.3	dimension of driven wheel	mm	∅ 248*75
	6.4	dimension of load wheel	mm	∅ 84*58
	6.5	dimension of universal wheel	mm	∅ 115*55
	6.6	wheel base	mm	1285
driving system	7.1	brake type		electromagnetic
	7.2	traveling motor	kw	0.95 AC
	7.3	lifting motor	kw	2.5 DC
	7.4	voltage	V	24
	7.5	battery capacity/type	Ah	210Ah/industry
	7.6	maximum battery box size(L*W*H)	mm	650*200*535
	7.7	control system		CURTIS1230



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.

Technology | Innovation

2014 new innovation from Liftstar
---Quiet Night

Quiet Night

Quiet Night: the new innovation from Liftstar in 2014 for electric stackers, lifting noise level around 69dB, which will protect operator healthy.



Feature

Driving system

- ▶ Equipped with power AC drive system
- ▶ External encoder, easy for replacement



Special design

- ▶ Castor-linked and four-point chassis for optimum stability and control
- ▶ Steel cover, which reduce the cover damage greatly.

Batteries and chargers

- ▶ 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 because all wires are fixed when the truck is working.



Production

- ▶ Chassis lifetime over 10 years.
- ▶ CNC machine ensures high precision of the components.



Ergonomics

- ▶ Tiller head designed for Maximum operator comfort
- ▶ Controls positioned to allow operation with either hand

One piece fork

- ▶ One Piece fork, with 10mm thickness, Liftstar proudly declare that there are no possibility of deformation under high frequency using.

Standard equipment

- ▲ AC traveling motor & DC lifting motor
- ▲ External Encoder
- ▲ 24 Voltage
- ▲ Battery box size(L*W*H):650*200*535
- ▲ Regenerate travel brake
- ▲ Brake type: Electromagnetic
- ▲ Control system: CURTIS1230
- ▲ Battery Discharge Indicator, Hour Meter
- ▲ Belly button reversing switch
- ▲ Key Switch
- ▲ Duplex Mast
- ▲ Lift/Lower Buttons in handle
- ▲ Ergonomic control handle
- ▲ Wheel type front/ rear: PU
- ▲ Fork length:1150mm
- ▲ Fork width: maximum 685mm
- ▲ With Fork Over Leg

Optional equipment

Chassis optional

1. Cold conditioning.....\$450
Continuous use 32° to 120°F--Intermittent use under 32°



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