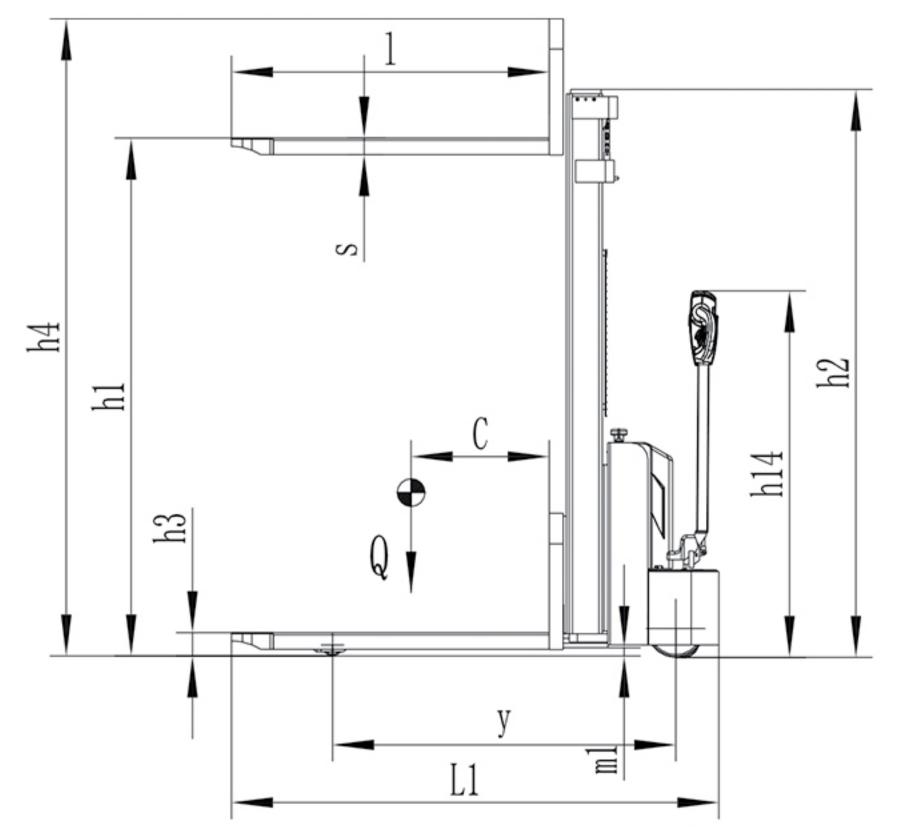
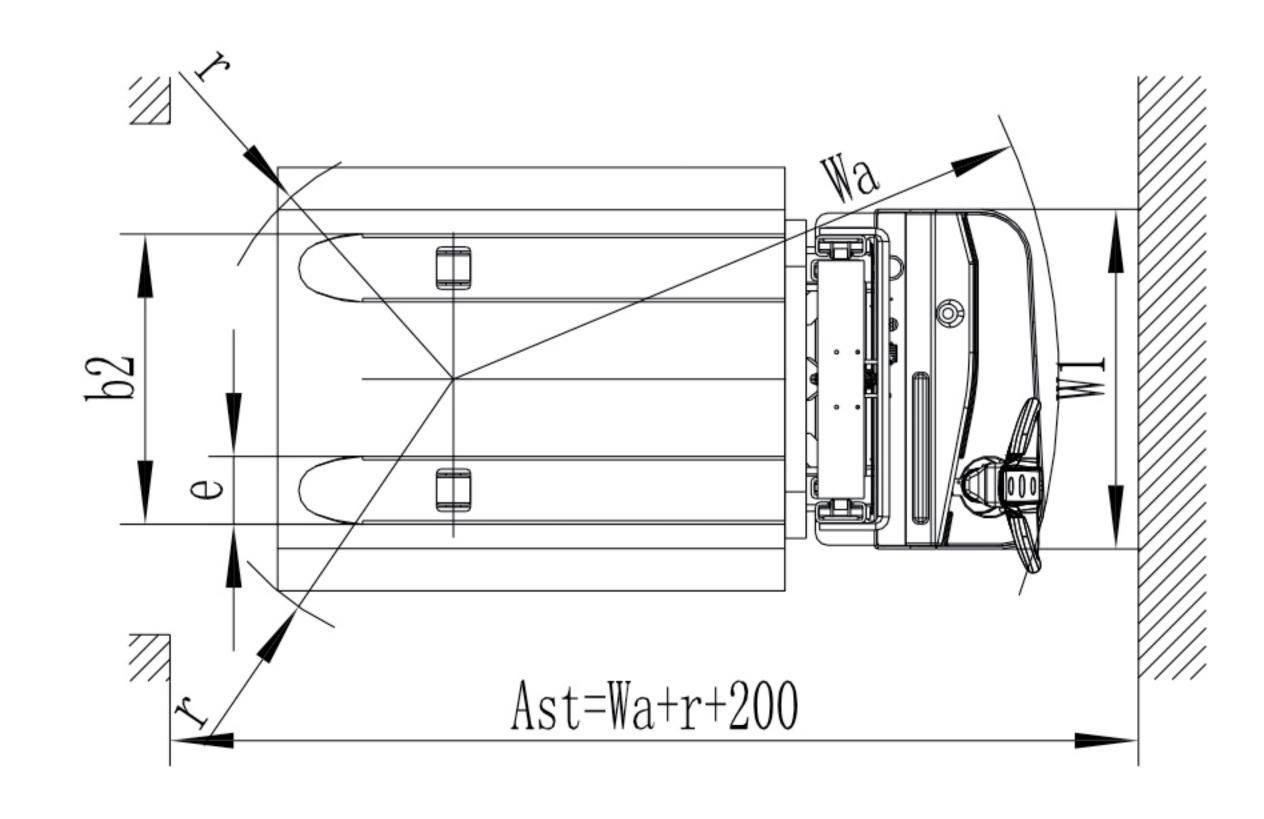
SS	1.1	Brand			SINOLIFT	
	1.2	Model	CDD12M	CDD15M		
ST	1.3	Type of drive	Electric	Electric		
ERISTICS	1.4	Operator type	Walkie	Walkie		
Ç	1.5	Turning type	Mechanical	Mechanical		
CHARA	1.6	Capacity Q kg			1200	1500
	1.7	Load Center	С	mm	500	500
	1.8	Wheel base	у	mm	1240	1240
Ξ	2.1	Weight (Including battery) kg			540	560
WEIG	2.2	Load weight (laden) Drive side/Load side kg			640/1100	750/1310
≥	2.3	Load weight (unladen) Drive side/Load side kg			380/160	400/160
	3.1	Overall length	length L1 mm			1755
	3.2	Overall Width	W1	mm	800	800
	3.3	Lifting height	h1	mm	3000	3000
	3.4	Machine height with mast lowered	h2	mm	2050	2050
$\overline{\delta}$	3.5	Machine height with mast extended	h4	mm	3430	3430
<u>S</u>	3.6	Fork size	l*e*s	mm	1150/160/60	1150/160/60
MENSIONS	3.7	Fork width	b2	mm	560/685	560/685
ME	3.8	Lowered height of fork	h3	mm	85	85
	3.9	Clearance	m1	mm	30	30
	3.10	Handle height with vertical postion	h14	mm	1290	1290
	3.11	Min. Turning radius	Wa	mm	1435	1435
	3.12	Aisle width (1000x1200mm pallet)	Ast	mm	2225	2225
	3.13	Aisle width (800x1200mm pallet)	Ast	mm	2150	2150
	4.1	Wheel material	PU	PU		
岀	4.2	Front load wheel		mm	Ф80*60	Ф80*60
WHEEL	4.3	Balance wheel		mm	Ф115*55	Ф115*55
	4.4	Drive wheel		mm	Ф210*70	Ф210*70
	4.5	Wheel quantity (load wheel/drive wheel/balance wheel)	2-1-2	2-1-2		
PERFORMANCE	5.1	Drive speed (laden/unladen)		km/h	3.2/3.3	3.2/3.3
	5.2	Lifting speed (laden/unladen)		mm/s	100/135	100/135
	5.3	Lower speed (laden/unladen)		mm/s	155/150	155/150
	5.4	Gradeability (laden/unladen)			3/5	3/5
	5.5	Drive brake type			Electro-magnetic	Electro-magnetic
<u>d</u>	5.6	Park brake type			Electro-magnetic	Electro-magnetic
POWER	6.1	Drive motor	kw		0.75	0.75
	6.2	Lift motor		kw	2.2	2.2
	6.3	Battery		V/Ah	24/80	24/80
	6.4	Battery weight		kg	50	50
	6.5	Controller system			CURTIS 1212P	CURTIS 1212P
	6.6	The noise level		dB	70	70

CDD12M							
Mast Size	Load Capacity	Lifting Height	Machine Height with Mast Lowered	Machine Height with Mast Extended			
	(kg)	h1 (mm)	h2 (mm)	h4 (mm)			
Single Mast	1200	1600	2065	2065			
	1000	2000	1550	2520			
Duplex Mast	800	2500	1800	2930			
	600	3000	2050	3430			
CDD15M							
Mast Size	Load Capacity	Lifting Height	Machine Height with Mast Lowered	Machine Height with Mast Extended			
	(kg)	h1 (mm)	h2 (mm)	h4 (mm)			
Single Mast	1500	1600	2065	2065			
	1300	2000	1550	2520			
Duplex Mast	1200	2500	1800	2930			
	900	3000	2050	3430			
	700	3500	2050	3/130			





Spercial size of width and length can be made according to customer's requirement, All specifications and figures are subject to change withou notice for improvement.



# CDD12M CDD15M

ELECTRIC STACKER
ISO9001
CE



## SHANGHAI SINOLIFT EQUIPMENT CO., LTD.

Address: No. 2471 Dachuan Road, Nanhui Industry Park, Pudong New District, Shanghai, 201399, P.R.China

Tel: 0086-21-68014500 or 0086-21-58003681

Fax: 0086-21-68014262

Website: www.sinolift.com www.sinoliftchina.com

Skype: sinolift

Whatsapp & Mobile: 0086 138 1757 2420



Mast option C+C,C+H,

H+H Profile



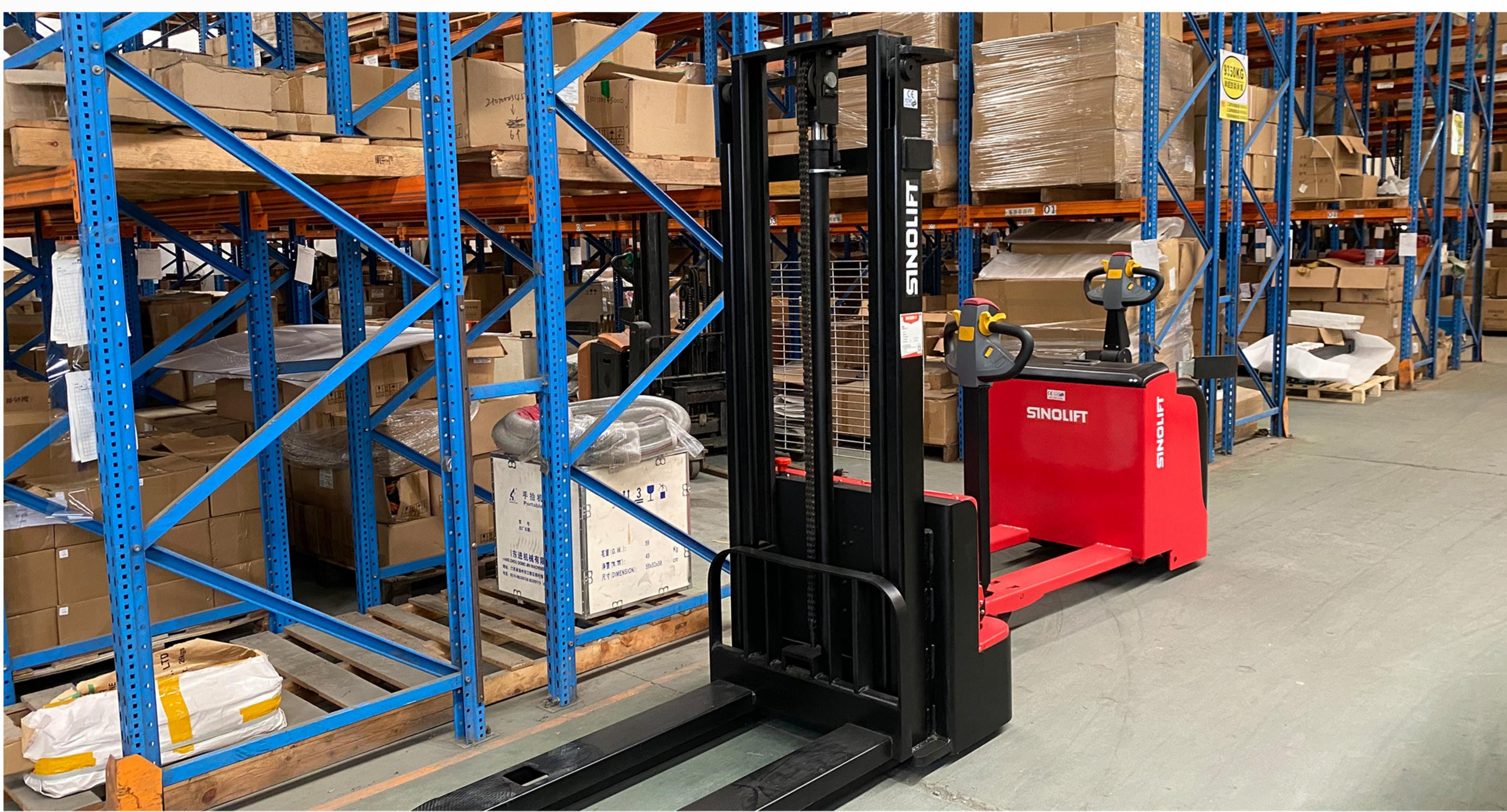
Safety emergency reverse

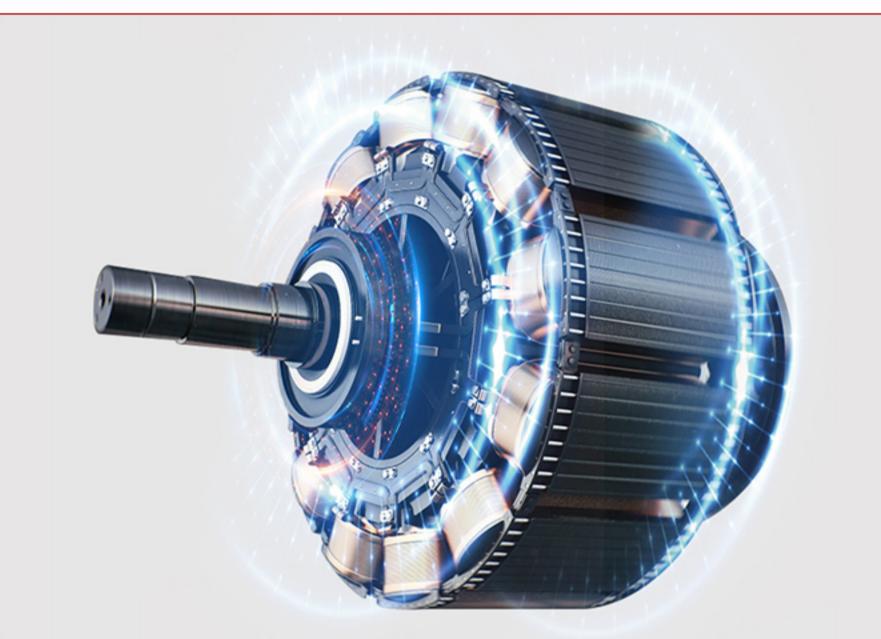
button, Ensure pre-safety in

24V 80AH GEL battery

maintenance free

case of emergency





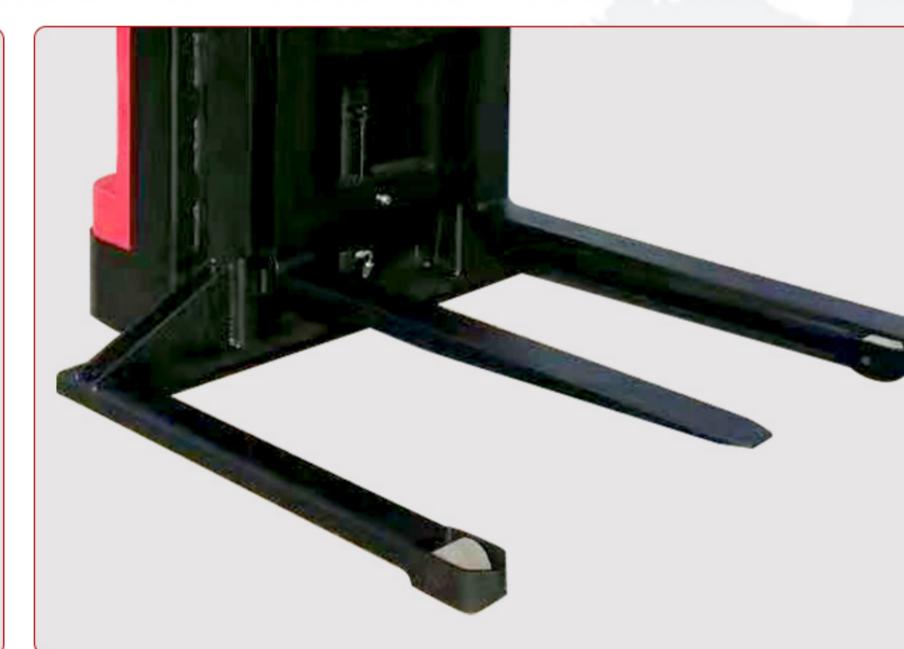
#### **High Perfermance Permanet Drive Motor**

- Powerful, smooth-running motor, 0.75 kW (at 100% performances)
- Gradeability 5% fully loaded
- Top speed 3.2 km/h or 3.3 km/h, loaded or unloaded



#### Compact for Maneuverability

- Excellent stability resulting from low center of gravity
- Four-point support for high residual capacities
- Compact measurements and small turning radius
- Chassis no wider than the pallet carried
- Well-balanced design



#### Straddle Legs Feature Simple User Adjustability

- Adjustable forged forks, convenient and strong.
- Tiller arm is mounted in the middle position for optimum control and stability.
- Reinforced straddle legs (adjustable option) will allow pallet inside and make the frame load more stable

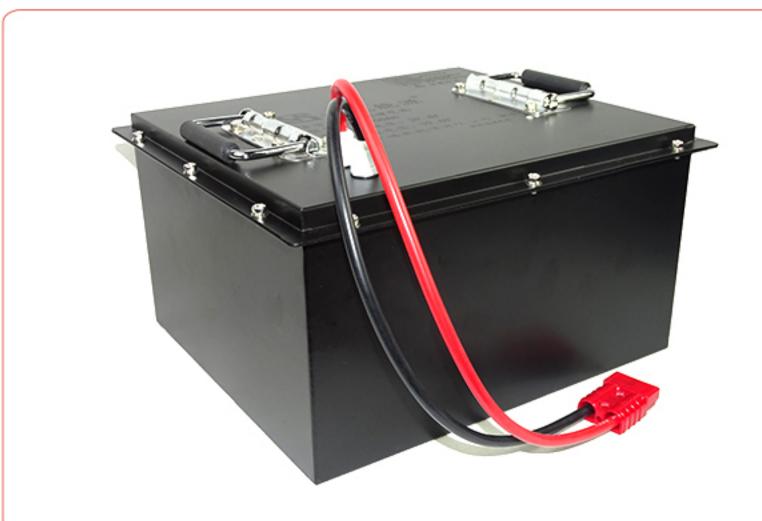
### Serviceability

SINOLIFT pallet stackers are designed to reduce maintenance costs, and maintain a very high level of productivity over many years. Swift access to all components, the electronics under sealed aluminium housing preserves from shock, dust, and humidity.



#### Available lithium-ion technology

·High degree of availability thanks to extremely short charging times. No battery exchange required. ·Saving costs due to longer service life and zero maintenance as compared to lead-acid batteries. No charging rooms and ventilation





#### STANDARD EQUIPMENT:

- Proportional lift and lower control integrated in tiller head
- Digital Control, configurable performance parameters
- Automatic braking
- Electric horn
- Key switch
- Cushion drive wheels
- Mast protections (polycarbonate or mesh)

#### OPTIONAL EQUIPMENT:

- Corrosion conditioning
- Cold storage conditioning
- Toggle switch in place of key switch
- Various mast lift height
- Various drive tire compounds
- Various battery connectors
- Various strobe lights
- Various flashing beacons
- PU wheel with pattern
- Height limitation
- 24V/80Ah Li-ion battery.





Built-in Charger

Hour meter display battery capacity, working hour

Long tiller handle design, easy steering comfortable operation

> Poly drive tire provides longer tire life and has lower energy consumption versus a rubber tire



Low-noise and durable hydraulic unit,high quality cylinder as well as hose ensure high reliability of hydraulic system.

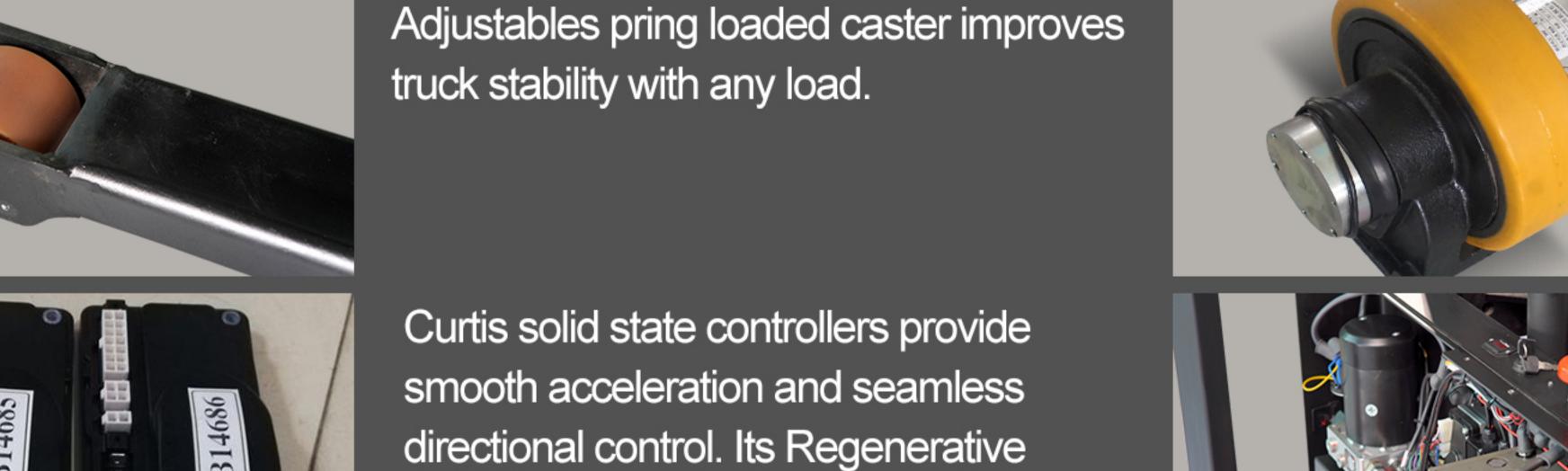


The rigidity of the mast is greatly improved by its beam structure to provide smooth lifting and stacking for daily operation.



Long tiller arm design helps facilitate a short turning radius and effectively reduces the human effort needed to maneuver the stacker easily.





Braking feature adds energy back to the



Battery display indicator with hour meter, reminds operator of charging on time. Emergency stop button located on the cover automatically cuts power when pressed.

Equipped with a standard 15 Amp built-in charger that facilitates convenient charging of batteries by simply plugging into any wall socket.