

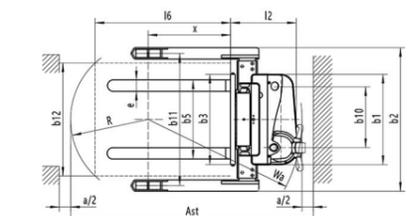
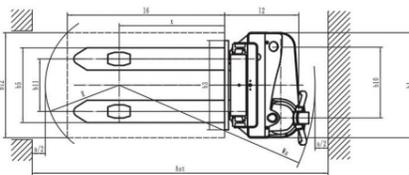
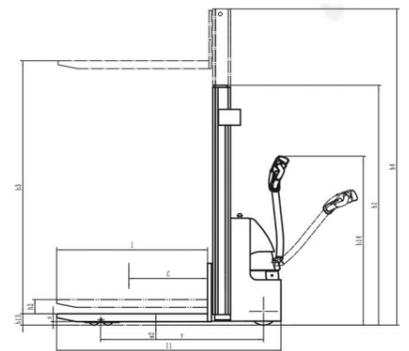
SPECIFICATION	1.1 Manufacturer			SINOLIFT		
		1.2 Model		CDD15S	CDD20S	CDD15SL Straddle leg
	1.3 Driving Model: Electric(Storage battery), Diesel, Gasoline, Fuel gas		Electric	Electric	Electric	
	1.4 Operating (Manual, Walking, Stand driving, Seat driving ,Order picking)		Walking	Walking	Walking	
	1.5 Rated Capacity	Q	kg	1500	2000	1500
	1.6 Load Center Distance	C	mm	600	600	600
	1.7 Wheel Base	y	mm	1260	1260	1210
WEIGHT	2.1 Service Weight(with Battery)		kg	500	590	520
	2.2 Load weight (laden) Drive Side/Load Side		kg	805/1450	1180/1720	825/1590
	2.3 Load weight (unladen) Drive Side/Load Side		kg	545/210	1060/390	560/355
CHASSIS	3.1 Wheels (Rubber, Pneumatic Tyre, Polyurethane Wheel)			Polyurethane	Polyurethane	Polyurethane
	3.2 Wheel dimension, Rear			Φ210×70	Φ210×70	Φ210×70
	3.3 Wheel dimension,Front			Φ80×70	Φ80×70	Φ80×70
	3.4 Additional balance Wheel			Φ150×50	Φ150×50	Φ150×50
	3.5 Wheel number, Drive Wheel/Load Wheel/Balanced Wheel (x=drive wheel)			1x /2/2	1x /2/2	1x /2/2
	3.6 Track Width, Drive Side	b10	mm	525	525	1250
	3.7 Track Width, Load Side	b11	mm	400	400	625
DIMENSION	4.1 Retracted Height	h1	mm	2030	2030	2030
	4.2 Max. Lift Height	h3	mm	3000	3000	3000
	4.3 Extended Mast Height	h4	mm	3490	3490	3490
	4.4 Height, Fork Lowered	h13	mm	90	90	90
	4.5 Overall Length	l1	mm	1780	1780	1750
	4.6 Overall Width	b12	mm	800	800	800
	4.7 Fork Dimension	s'e'l	mm	55*160*1070(1150)	55*160*1070(1150)	30*100*1070
	4.8 Fork Width	b5	mm	560/685	560/685	210-800
	4.9 Ground Clearance	m2	mm	30	30	30
	4.10 Aisle Width, with Pallet 1000x1200 Crosswise	Ast	mm	2230	2230	2230
	4.11 Aisle Width, with Pallet 800x1200 Lengthwise	Ast	mm	2305	2305	2305
	4.12 Turning Radius	Wa	mm	1600	1600	1600
	4.13 Traveling Speed, Laden/Unladen		km/h	4.0/4.3	4.0/4.3	3.5/4.0
	4.14 Lifting speed, Laden/Unladen		mm/s	80/120	80/120	80/120
PERFORMANCE DATA	5.1 Descending Speed, Laden/Unladen		mm/s	120/100	120/100	120/100
	5.2 Max. Gradient, Laden/Unladen		%	5/8	5/8	5/8
	5.3 Traveling Brake			Electromagnetic Brake	Electromagnetic Brake	Electromagnetic Brake
	5.4 Driving Motor Power S2-60min		kW	0.75	0.75	0.75
	5.5 Lifting Motor Power (DC) S3-15%		kW	2.2	2.2	2.2
MOTOR	6.1 Battery Voltage/Rated Capacity	V/Ah		24/80 (100Ah as Option)	24/80 (100Ah as Option)	24/80 (100Ah as Option)
	6.2 Battery Size	mm	Lea-Acid Battery (262/330x172x169/210)x2			
	6.3 Battery Size	mm	Lithium Battery (330*90*480)x1			
	6.4 Battery Weight	kg		65	65	65
	6.5 Turing Mode			Mechanical	Mechanical	Mechanical
OTHER	7.1 Controller Brand			CURTIS	CURTIS	CURTIS
	7.2 Controller Model			1212P	1212P	1212P
	7.1 Noise Level at Operator's Ear, According to DIN12053		dB(A)	70	70	70

MAST SPECIFICATIONS & RATED CAPACITIES

CDD15S				
Mast Size	Load Capacity (kg)	Lifting Height h3 (mm)	Machine Height with Mast Lowered h1 (mm)	Machine Height with Mast Extended h4 (mm)
Single Mast	1500	1600	2080	2080
	1500	2000	1530	2490
Duplex Mast	1500	2500	1780	2990
	1500	3000	2030	3490
	1300	3300	2180	3790
	1200	3500	2280	3990
	900	4000	2530	4490

CDD20S				
Mast Size	Load Capacity (kg)	Lifting Height h3 (mm)	Machine Height with Mast Lowered h1 (mm)	Machine Height with Mast Extended h4 (mm)
Single Mast	2000	1600	2080	2080
	2000	2000	1530	2490
Duplex Mast	2000	2500	1780	2990
	2000	3000	2030	3490
	1800	3300	2180	3790
	1700	3500	2280	3990
	1500	4000	2530	4490

CDD15SL				
Mast Size	Load Capacity (kg)	Lifting Height h3 (mm)	Machine Height with Mast Lowered h1 (mm)	Machine Height with Mast Extended h4 (mm)
Single Mast	1500	1600	2010	2010
	1500	2000	1530	2490
Duplex Mast	1500	2500	1780	2990
	1200	3000	2030	3490
	900	3300	2180	3790
	900	3500	2280	3990
	800	4000	2530	4490



Easy Lift, Easy Life!

These innovative and affordable walkie stackers are highly suited for both light and heavy use lifting and stacking in the warehouse. Quality built and smartly designed, the compact chassis delivers a tight turning circle with dynamic handling and excellent travel speeds. With the operator in mind, they also include a range of features which provide high levels of comfort and safety to meet the demands of any busy warehouse. Available in various capacity straddle leg models, the CDD-S(L) Series walkie stackers will improve productivity and boost efficiency in your business.

Key Feature:

- Maximum lift height 4000 mm (CDD15S & CDD15SL).
- See through mast visibility - excellent visibility over forks.
- Low energy consumption - thanks to low weight and Li-Ion technology.
- Bias steering arm.
- Ergonomic and intuitive tiller arm control including turtle mode and safety button.
- Informative display on truck status, hour meter, error codes and battery status.
- Pin code start-up (option).
- Reduced speed when cornering.
- Automatic switch-off.
- Storage compartments.



SHANGHAI SINOLIFT MECHANICAL AND ELECTRICAL 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

Special size of width and length can be made according to customer's requirement. All specifications and figures are subject to change without notice for improvement.





The CDD15S(L) is one of the core functional electric stacker models capable of accomplishing high load stacking operation up to a maximum height of 4.0 metres. The CDD15S(L) model is a highly cost efficient truck that operates on low cost maintenance free batteries, has justified its niche positioning and is capable of delivering the same quality lift without compromising on reliability.

Safety

Design of the Sinolift Pallet Stacker is not only good to look at, but also good for protection of the operator. The low skirt ensures that the wheels remain safely within the truck contours. Together with the rounded, smooth shape of the chassis and tiller head, this reduces all risk of injury or damage.



Straddle legs

965-1270mm adjustable straddle legs for load handling on all size pallets with maximum safety for a wider base to handle heavier load logistics at greater handling

Forks

1070mm length with adjustable width for all size pallets and unique load demands.

Security and Stability

The hydraulic lifting system of this vehicle adopts the design without oil pipe. Which greatly improves the reliability of the hydraulic system and reduces the risks of oil leakage of the joint or oil pipe.

Brakes

Auto Deceleration (ADS) and "plugging" are the main method for stopping the truck. Smooth, controlled braking is accomplished when the steering handle is in a vertical or horizontal position. When the control handle is released, a spring returns the handle to the vertical position which applies the brake and cuts travel power.



Initial Lift (Options: Double deck stacker)

As a double-deck stacker, it is able to lift two pallets at the same time. All operations can therefore be performed twice as quickly in comparison with a conventional pedestrian pallet truck or stacker.

Performance

Their drive motor teams up with the Sinolift Digital Control to achieve a top speed of 4 km/h and optimum productivity. Large proportional valve control (option) allows authentic proportional lifting and lowering. The electronic control switch mounted on the tiller head in convenient reach of either hand has a 60° range of actuation to ensure smooth and precise load movement.

Comfort

Everything the Sinolift Pallet Stacker is meant to do it does easily. And does most of it faster. Long, ergonomic shape of the tiller centers the operator position on the truck for better visibility through the mast. All controls can be operated with either hand without ever having to let go of the tiller.

Reliability

Rugged construction makes this a truck to rely on. The motor hood is amazingly solid and avoid damage of material. The sturdy mast and the frame of high-grade pressed steel contribute as well, to considerably longer truck lifetime as well as fast, easy and safe load handling.

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 aluminum housing preserves from shock, dust, and humidity.

STANDARD SPECIFICATION:

- Horn
- Non-articulating drive motor
- 24V/80AH lead acid Battery
- PU drive wheel
- Single PU load wheels
- Fork lift & lower adopts stepless speed regulating
- Bias mounted control arm with full function control handle
- Soft landing system
- On-board charger
- Electromagnetic brake
- Regenerative brake
- 1070mm fork length
- Keyless toggle ignition switch
- CURTIS controller
- Hydraulic power unit
- Emergency disconnect switch
- Multi-function battery indicator
- CAN-bus system
- Adjustable outriggers (CDD15SL)
- Safety spring return handle

OPTIONS :

- Lead-acid batteries of different capacities (Max. 24V/150Ah)
- Li-ion battery
- Height of frames with different specifications
- Different width of outside fork
- Different mast lifting heights
- Protection for cold store
- Forks with different specifications
- Non-standard fork spread or straddle dimensions
- Creep speed control
- Load restrainer
- Load backrest
- Mast protection
- Lexan mast shield
- Side way battery change
- Battery changing trolley
- Overhead guard
- Reverse alarm
- Flashing beacon
- Camera system with color monitor
- Side restraints



High quality steel frame



Tiller head with comfortable design



Emergency stop key switch hour meter



Anti burst cylinder extra layer protection



GEL maintenance-free battery (24V/80Ah)



Variety Battery Capacity Available

By paring battery volumes and its chargers to match various work time demands. Both trucks can be equipped with built-in chargers for great flexibility allowing charging whenever & wherever needed.



Reinforced Chain

Using the national standard GB1244 plate chain instead of the traditional roller chain, much safer and reliable.

Multifunction Tiller Arm for Intuitive Operation



Ergonomic Type Tiller



Pin Code Access



Proportional Valve Control

- Drive control
- Turtle speed
- Battery indicator
- Magnetic movable key



- Emergency reverse
- Horn
- Lifting & lowering



Operator Control

The Sinolift tiller arm on these pallet trucks and stackers combine both ergonomically smart and intuitive feel. The advanced material is a high-performance polymer chosen for the wide range of operating temperatures stackers might operate in. The truck's lifting and travel speeds are proportional. This means you have complete control of the load. All the truck's basic controls, lift, lower, and horn, can be operated effortlessly by either left- or right-handed operators. This can be accomplished without removing their hands from the control handle. A reversing switch located at the end of the steering handle will automatically reverse the truck's travel direction if it comes in contact with an object.



Li-ion Option for Intensive Operations

This maintenance-free battery technology gives 30% less energy consumption, exceptional battery life and the option for fast-charge at any time eliminating the need for battery change in multi-shift applications.