

# STEERX

DRIVE YOUR WORKFLOW

HEAVY DUTY  
SEMI ELECTRIC STACKER



**SEMI STRADDLE LEG STACKER**

Load Capacity: 1500kg

# Easy Handling, Long-Lasting Quality

## Reliable & cost-effective lifting solution

The Semi Electric Straddle Leg Stacker (1500 Kg Capacity) is a reliable and powerful solution for lifting, stacking, and transporting pallets in warehouses, logistics centers, factories, and distribution hubs. Designed with straddle legs for enhanced stability, it easily handles closed pallets, skids, and various pallet sizes that standard stackers cannot manage.

## Budget-friendly with electric lift

This semi electric straddle stacker combines the efficiency of an electric lift system with the flexibility of manual movement, offering the perfect balance between productivity and cost-effectiveness. With a 1500 Kg lifting capacity, it ensures safe and efficient material handling for medium to heavy loads.

## Durable mast

Equipped with a durable hydraulic system, strong steel frame, and adjustable straddle legs, this stacker guarantees maximum safety, smooth operation, and long service life. It is the ideal choice for businesses looking for affordable and efficient material handling equipment without compromising on performance.



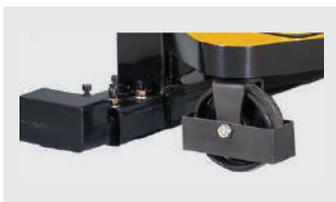
# Additional features

## Secure and Precise Operation

The semi electric stacker offers precise lifting and lowering control through a user-friendly hand lever, ensuring safe and accurate load positioning. For security, it features a battery cut-off key switch that prevents unauthorized use, helping to protect both the equipment and the workplace.

## Versatile stacker with straddle legs

This stacker features a special straddle leg and counter-weight base design, allowing easy access to special-sized cargo where standard base legs might obstruct. This design also enhances stability during operation. It comes with a standard adjustable rigid fork (230–680mm wide, 1070mm long) for handling various load sizes efficiently.



## Foot Protection

Keeping safety first in mind, additional protection for the foot protection on the steer rollers during daily operations.

## Mechanical parking

This feature prevents movement when the stacker is stationary, adding an extra layer of safety during loading, unloading, or storage.

## Powerful Battery with Easy Charging

The semi electric stacker features a maintenance-free 120AH battery (150AH optional) that delivers strong power for frequent lifting. Its external charger ensures easy and reliable battery recharging for uninterrupted operation.



# Specifications

MODEL		SSEPS15-2500A		SSEPS15-3500A	
1	Capacity	Q kg	1500	1500	1500
2	Load center	C mm	450	450	450
3	Lifting height	H mm	2500	2500	3500
4	Lowered height of fork	H3 mm	85	85	85
5	Overall fork length	L mm	1070	1070	1070
6	Overall fork width	E mm	220~800	220~800	220~800
7	Turning radius	Wa mm	1360	1360	1360
8	Outside width of straddle leg	B1 mm	1150/1290/1430 Adjustable	1150/1290/1430 Adjustable	1150/1290/1430 Adjustable
9	Inner width of straddle leg	B2 mm	950/1090/1230 Adjustable	950/1090/1230 Adjustable	950/1090/1230 Adjustable
10	Mast extend height	H2 mm	3065	3065	4065
11	Mast lower height	H1 mm	1810	1810	2360
12	Overall width	B mm	1080-1360	1080-1360	1080-1360
13	Overall length	A mm	1760	1760	1760
14	Minimum ground clearance	H4 mm	30	30	30
15	Lifting speed (unladen/laden)	mm/s	0.08~0.15	0.08~0.15	0.08~0.15
16	Lowering speed (unladen/laden)	mm/s	0.08~0.15	0.08~0.15	0.08~0.15
17	Size of front wheel	mm	Ø100*70	Ø100*70	Ø100*70
18	Size of back wheel	mm	Ø180*50	Ø180*50	Ø180*50
19	Battery capacity	V/Ah	12/120	12/120	12/120
20	Charger	V/A	12/15	12/15	12/15
21	Lifting motor	V/Kw	12/1.5	12/1.5	12/1.5
22	Service weight	kg	400-450	400-450	450-500

