

STEERX

DRIVE YOUR WORKFLOW

HEAVY DUTY
FULL ELECTRIC STRADDLE STACKER



FULL ELECTRIC STRADDLE LEG STACKER

Load Capacity: 1500kg

Easy Handling, Long-Lasting Quality

Heavyduty full electric straddle leg stacker for demanding operations

Straddle Leg Full Electric Stacker is a powerful pedestrian stacker designed for efficient pallet handling in warehouses, factories, and distribution centers. Built with a robust frame, advanced electric drive system, and ergonomic controls, it delivers safe and reliable performance. With a capacity of up to 1500 kg, the straddle leg design provides excellent stability and versatility for different pallet types. Its compact design and precise maneuverability make it ideal for narrow aisles and space-constrained warehouses.

Durable & safe walkie electric stacker

Engineered with safety, durability, and operator comfort in mind, this Straddle Leg Full Electric Stacker reduces manual effort, improves productivity, and delivers reliable performance with low maintenance requirements. Powered by advanced AC drive technology, it is designed to handle intensive lifting and stacking operations efficiently. Available with load capacities ranging from 1500 kg lifting heights from 1600 mm to 5500 mm, the straddle leg design provides excellent stability and allows the stacker to handle a wider range of pallet types, including closed-bottom pallets. Ideal for warehouses, factories, and distribution centers, it offers smooth operation, precise control, and dependable performance for demanding material handling applications.

Powerful AC drive with durable hydraulic system

Equipped with an advanced AC drive system, this stacker delivers smooth, powerful performance with precise control. A durable gearbox and robust low-noise hydraulic system ensure reliable operation, long service life, and low maintenance.

Additional features



Reinforced H+H mast

The robust H+H shape mast design significantly enhances the structural strength and stability of the entire stacker, making it ideal for heavy-duty applications. Equipped with a triplex mast, this electric stacker is capable of lifting loads to an impressive height of up to 5500mm, ensuring excellent vertical reach while maintaining safety and performance.



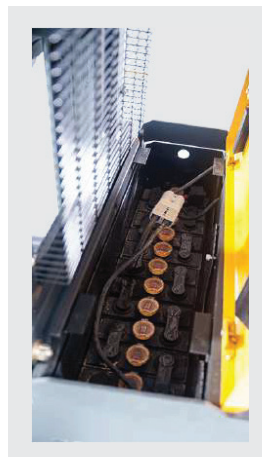
Adjustable legs and fork

Adjustable straddle leg design accommodates both open and closed pallets while providing enhanced stability and secure load handling.



Foldable platform, protective arms & load wheels

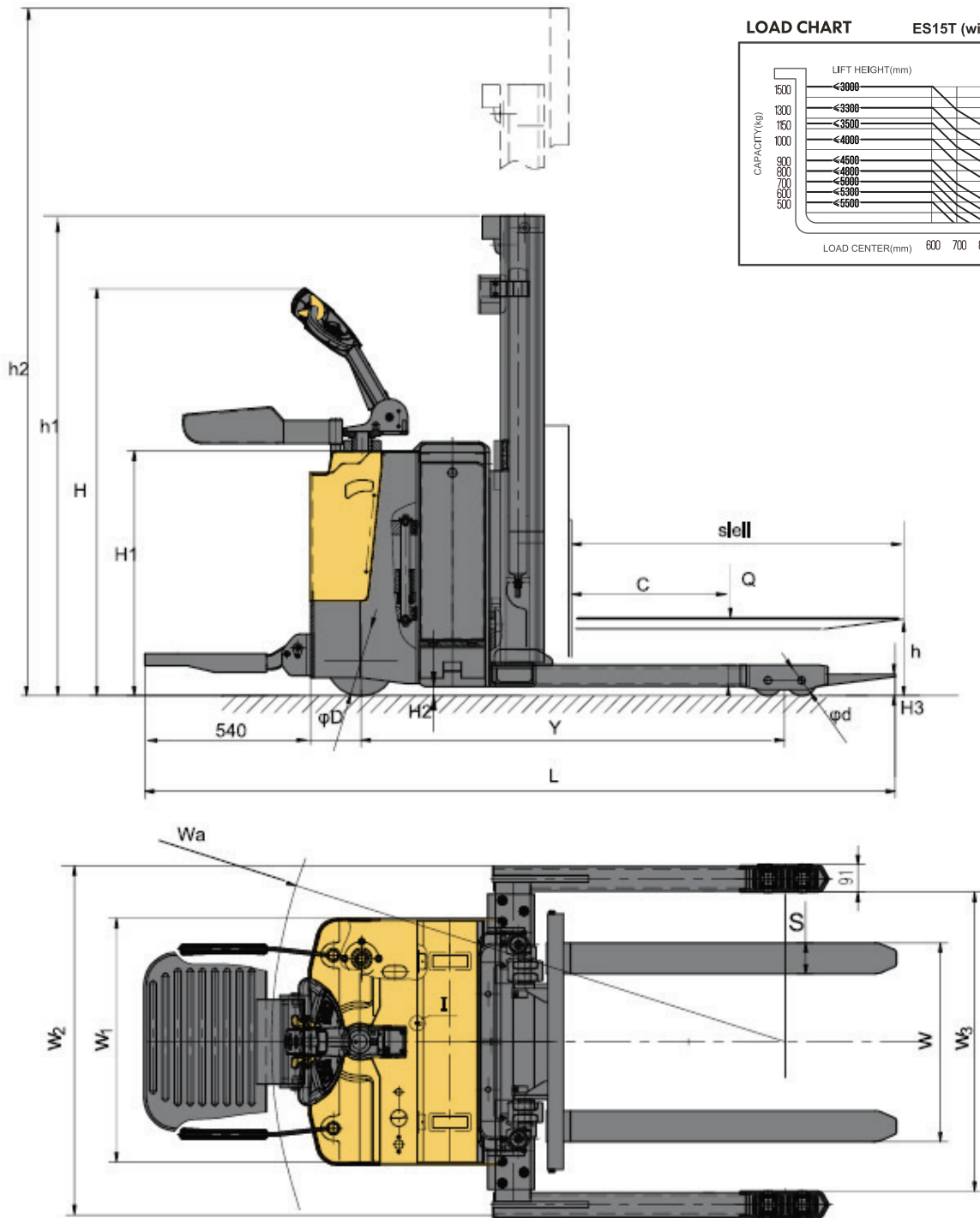
The suspension foldable platform, paired with protective side arms, enhances both safety and operator efficiency during extended use. Its ergonomic design ensures greater comfort while enabling faster, more secure operations. Additionally, the stacker is equipped with tandem load wheels, allowing smoother movement and improved great stability over uneven or rough surfaces.



High capacity battery for extended operation

The stacker comes equipped with a high-capacity standard battery that provides extended operating time, ensuring uninterrupted productivity throughout long shifts and minimizing downtime for recharging.

MODEL			SESST15T-3700	SESST15T-4500	SESST15T-5500
1	Mast type		Triplex	Triplex	Triplex
2	Capacity	Q kg	1500	1500	1500
3	Load center	C mm	600	600	600
4	Wheel base	Y mm	1432	1432	1432
5	Wheel type		PU	PU	PU
6	Size of front wheels	Ød mm	96	96	96
7	Size of rear wheels	Ø mm	124	124	124
8	Size of drive wheels	ØD kg	230	230	230
9	Mast lower height	h1 mm	1835	2105	2445
10	Mast extend height	h2 mm	4555	5355	6355
11	Overall length (without platform)	mm	1985	1985	1985
12	Overall length (with platform)	L mm	2525	2525	2525
13	Rear body width	W1	800/960(h≥5500mm:960mm)	800/960(h≥5500mm:960mm)	800/960(h≥5500mm:960mm)
14	Rear body length	mm	585	585	585
15	Overall width (minimum OD)	W2 mm	1150	1150	1150
16	Height of tiller arm in drive position min./max.	H mm	1030-1330	1030-1330	1030-1330
17	Rear body height	H1 mm	800	800	800
18	Clearance	H2 mm	30	30	30
19	Fork length	Sl _{ell} mm	1070	1070	1070
20	Overall fork width	W mm	200-800	200-800	200-800
21	Min. turning radius	Wa mm	1707	1707	1707
22	Lowered height of fork	H3 mm	70	70	70
23	Fork width	S mm	100	100	100
24	Fork thickness	mm	35	35	35
25	Support leg outside dimension	W2 mm	1150/1290/1430	1150/1290/1430	1150/1290/1430
26	Support leg inner dimension	W3 mm	970/1110/1250	970/1110/1250	970/1110/1250
27	Lifting height	h mm	3700	4500	5500
28	Freelift height	mm	1264	1530	1864
29	Aisle width 800*1200mm (without platform/with platform)	Ast mm	2539/3079	2539/3079	2539/3079
30	Aisle width 1000*1200mm (without platform/with platform)	Ast mm	2606/3146	2606/3146	2606/3146
31	Travel speed (laden/unladen)	km/h	5 / 5.3	5 / 5.3	5 / 5.3
32	Lift speed (laden/unladen)	mm/s	85±10% / 120±10%	85±10% / 120±10%	85±10% / 120±10%
33	Lower speed (laden/unladen)	mm/s	250±10% / 140±10%	250±10% / 140±10%	250±10% / 140±10%
34	Gradeability (laden/unladen)	%	5 / 7	5 / 7	5 / 7
35	Drive motor	kw	1.5(verticalmotor+EPS)	1.5(verticalmotor+EPS)	1.5(verticalmotor+EPS)
36	Lift motor	kw	3	3	3
37	Battery voltage/capacity	V/Ah	24/210	24/210	24/210
38	Service Weight	kg	1045	1125	1235



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Effortless



Durable



Cost Effective



Outstanding Quality