

STEERX

DRIVE YOUR WORKFLOW



HEAVY DUTY
FULL ELECTRIC STACKER

HEAVYDUTY FULL ELECTRIC STACKER

Load Capacity: 1500kg

Easy Handling, Long-Lasting Quality

Heavyduty full electric stacker for demanding operations

Heavy Duty Full Electric Stacker is a powerful walkie pedestrian stacker designed to handle demanding warehouse, factory, and distribution center operations. Built with a robust steel frame, advanced electric drive system, and ergonomic controls, this battery-operated pallet stacker ensures safe, reliable, and efficient material handling for heavy loads. With load capacities of 1500 Kg, this heavy-duty electric stacker is ideal for lifting, stacking, and transporting goods over short and medium distances. Its compact design and tight turning radius make it suitable for narrow aisles, racking systems, and space constrained warehouses.

Durable & safe walkie electric stacker

Engineered with safety, durability, and operator comfort in mind, this walkie electric stacker reduces manual effort, improves productivity, and ensures long service life with low maintenance. SEST15T series is classic electric stacker with high performance by AC drive technology. It carries out intensive stacking operations, with capacities from 1500kg to 2000kg and lifting height from 1600mm to 5500mm.

Powerful AC drive with durable hydraulic system

Equipped with an advanced AC drive system, this stacker delivers powerful performance with precise control and exceptional efficiency. Its high-strength gearbox is engineered for durability and a long service life, ensuring reliable operation under demanding conditions. The hydraulic system features a low-noise yet robust unit, complemented by high-quality cylinders and hoses, all designed to provide consistent, dependable performance and maximize overall system reliability.

Additional features



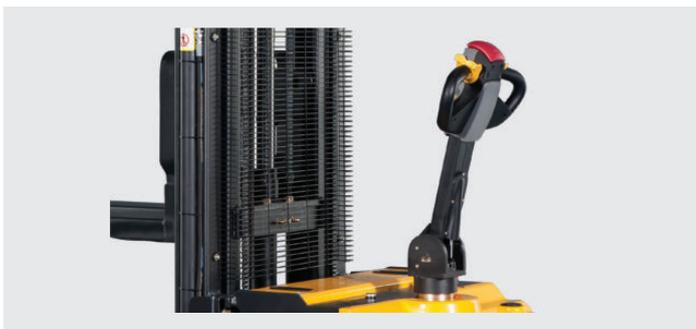
Reinforced H+H mast

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.



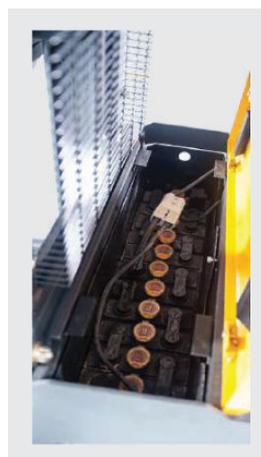
Foldable platform, protective arms & load wheels

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.



Handle with power steering

All controls on the handle are conveniently accessible. Electric power steering enables smooth operation and easy navigation, even in tight spaces.

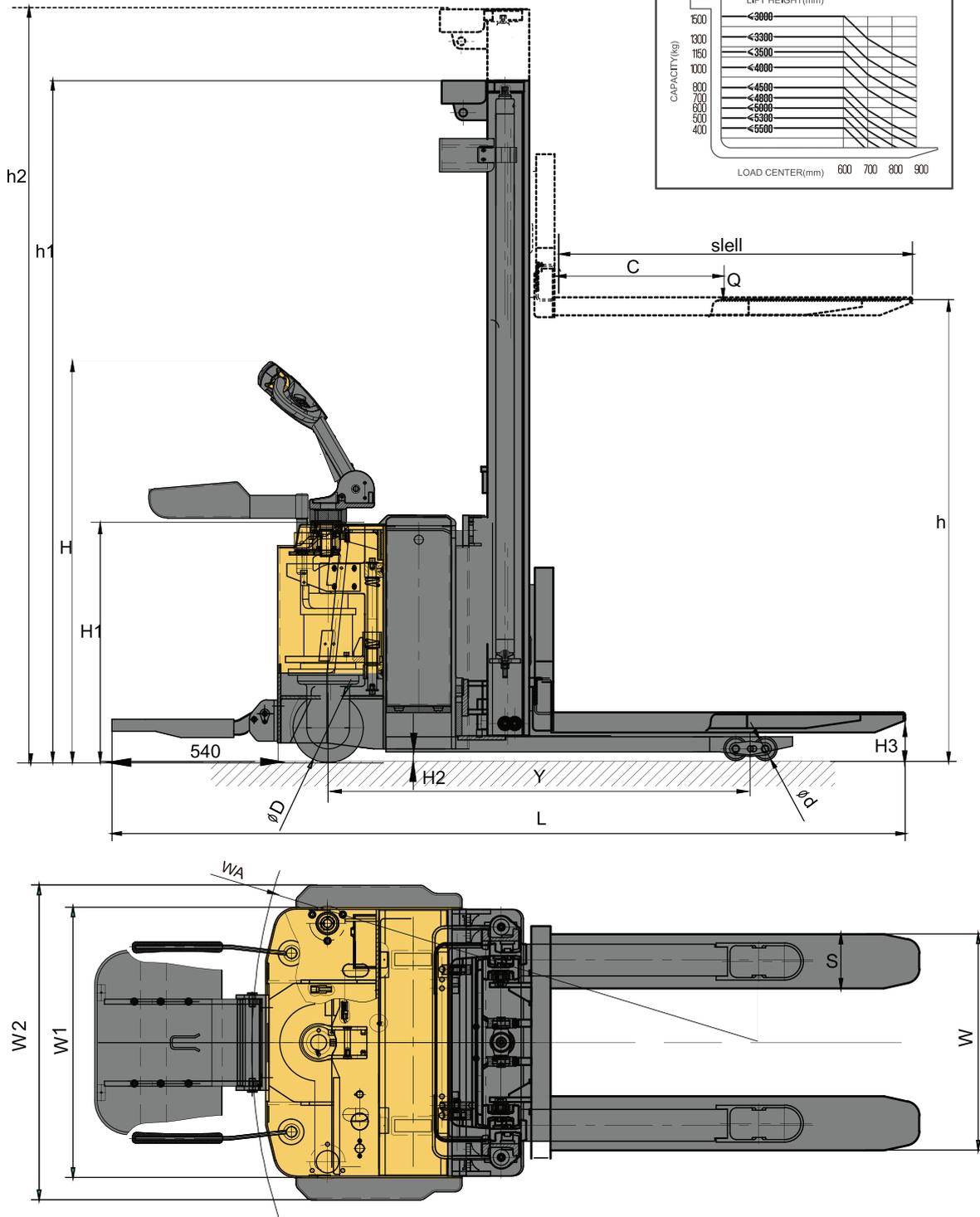
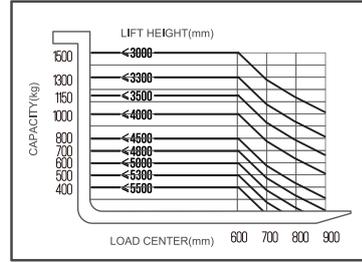


High capacity battery for extended operation

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		SEST15T-4500		SEST15T-5500	
1	Capacity	Q kg	1500	1500	1500
2	Load center	C mm	600	600	600
3	Wheel base	Y mm	1395	1395	1395
4	Wheel type		PU	PU	PU
5	Size of front wheels	Ød mm	78	78	78
6	Size of rear wheels		124	124	124
7	Size of drive wheels	ØD mm	230	230	230
8	Mast lower height	h1 mm	2075	2415	2415
9	Mast extend height	h2 mm	5095	6095	6095
10	Overall length with platform	L mm	2590	2590	2590
11	Overall length without platform	L mm	2040	2040	2040
12	Overall width	W2 mm	940	940	940
13	Height of tiller arm in drive position	H mm	1030~1200	1030~1200	1030~1200
14	Ground clearance	H2 mm	30	30	30
15	Fork length	Sl _{ell} mm	1150	1150	1150
16	Overall fork width	W mm	560	560	560
17	Min. turning radius with platform	Wa mm	2110	2110	2110
18	Min. turning radius without platform	Wa mm	1585	1585	1585
19	Lowered height of fork	H3 mm	90	90	90
20	Fork width	S mm	170	170	170
21	Lifting height	h mm	4500	5500	5500
22	Freelift height	mm	1550	1884	1884
23	Aisle width (800*1200mm pallet) with platform	Ast mm	3115	3115	3115
24	Aisle width (800*1200mm pallet) without platform	Ast mm	2575	2575	2575
25	Aisle width (1000*1200mm pallet) with platform	Ast mm	3175	3175	3175
26	Aisle width (1000*1200mm pallet) without platform	Ast mm	2635	2635	2635
27	Travel speed (Laden / Unladen)	km/h	5 / 5.3	5 / 5.3	5 / 5.3
28	Lift speed (Laden / Unladen)	mm/s	85±10% / 120±10%	85±10% / 120±10%	85±10% / 120±10%
29	Lower speed (Laden / Unladen)	mm/s	250±10% / 140±10%	250±10% / 140±10%	250±10% / 140±10%
30	Gradeability (Laden / Unladen)	%	5 / 7	5 / 7	5 / 7
31	Brake type		Electromagnetic	Electromagnetic	Electromagnetic
32	Drive motor / Lift motor	kw	1.5(vertical tor+EPS) / 3	1.5(vertical tor+EPS) / 3	1.5(vertical tor+EPS) / 3
33	Battery voltage/capacity	V/Ah	24/210	24/210	24/210
34	Battery weight	kg	210	210	210
35	Battery size	mm	790x210x576	790x210x576	790x210x576
34	Control size		F2-A(curtis)	F2-A(curtis)	F2-A(curtis)
35	Service weight	kg	1255	1350	1350

LOAD CHART ES15T (with Triplex)



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Effortless



Durable



Cost Effective



Outstanding Quality