

STEERX

DRIVE YOUR WORKFLOW

HEAVY DUTY
MAST REACH STACKER



MAST REACH ELECTRIC STACKER

Load Capacity: 1500kg

Easy Handling, Long-Lasting Quality

Heavyduty reach stacker for demanding operations

The Heavy Duty Full Electric Reach Stacker is designed for efficient and safe material handling in warehouses, factories, and distribution centers. Built with advanced battery-operated technology, this pedestrian reach stacker offers powerful lifting performance with 1500 kg and 2000 kg capacity options, making it ideal for heavy-duty operations. Engineered with a compact chassis and reach mast design, this electric reach forklift stacker is perfect for narrow aisles and high-rack storage, ensuring maximum space utilization in modern warehouses. Its ergonomic controls, smooth drive system, and high lifting mast guarantee operator comfort, safety, and precise pallet handling.

compact structure for excellent work

Mast Reach Stacker is the perfect selection combines the counterbalance stacker with the reach-mast, where a short length is needed with a higher lift capacity required. In combination with the forward function are especially suit to use in a narrow space, the compact structure make this stacker comes with an excellent performance. Handle – All operating elements on the handle are easy to reach.

Forklift-style adjustable stacker

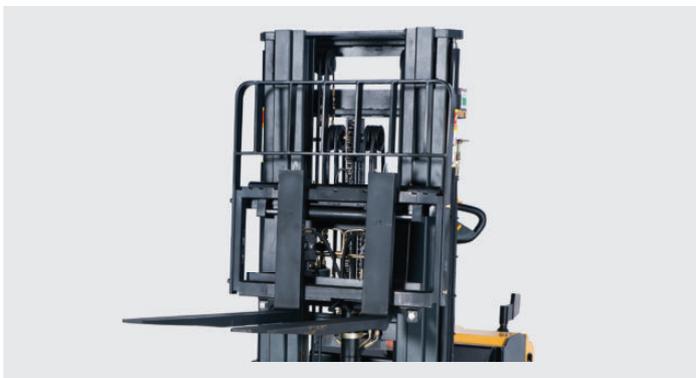
Adjustable forged forks, no base legs, suited to any type of pallet truck, similar to a traditional forklift. Tilting fork carriage for efficient load placement operations. Side shift (Optional) – Side shift allows the load carried to be moved to the left and the right, especially for small space, Cargo can be accurately placed on the shelf.

Additional features



Stable and flexible structure

The reach stacker offers the same stability as a counterbalance stacker, with added flexibility. Its extendable forks allow efficient operation in tight spaces, making it ideal for modern, space-optimized warehouses.



Versatile forklift-style stacker

This stacker has adjustable forged forks and no base legs, making it suitable for all pallet types, like a traditional forklift. The tilting fork carriage allows for easier and more accurate load placement.



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.

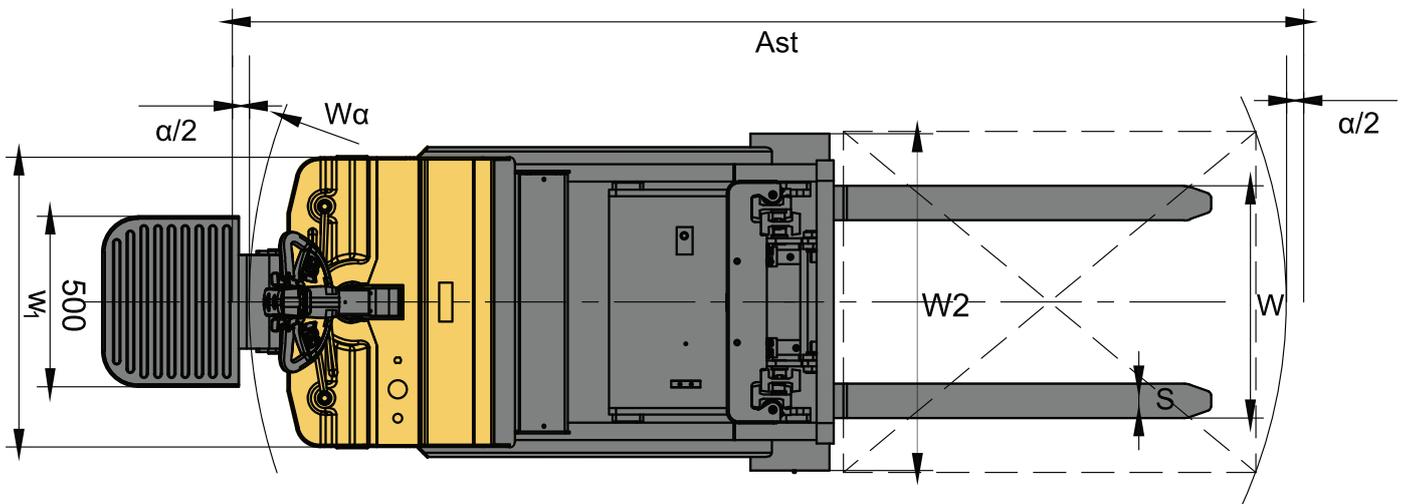
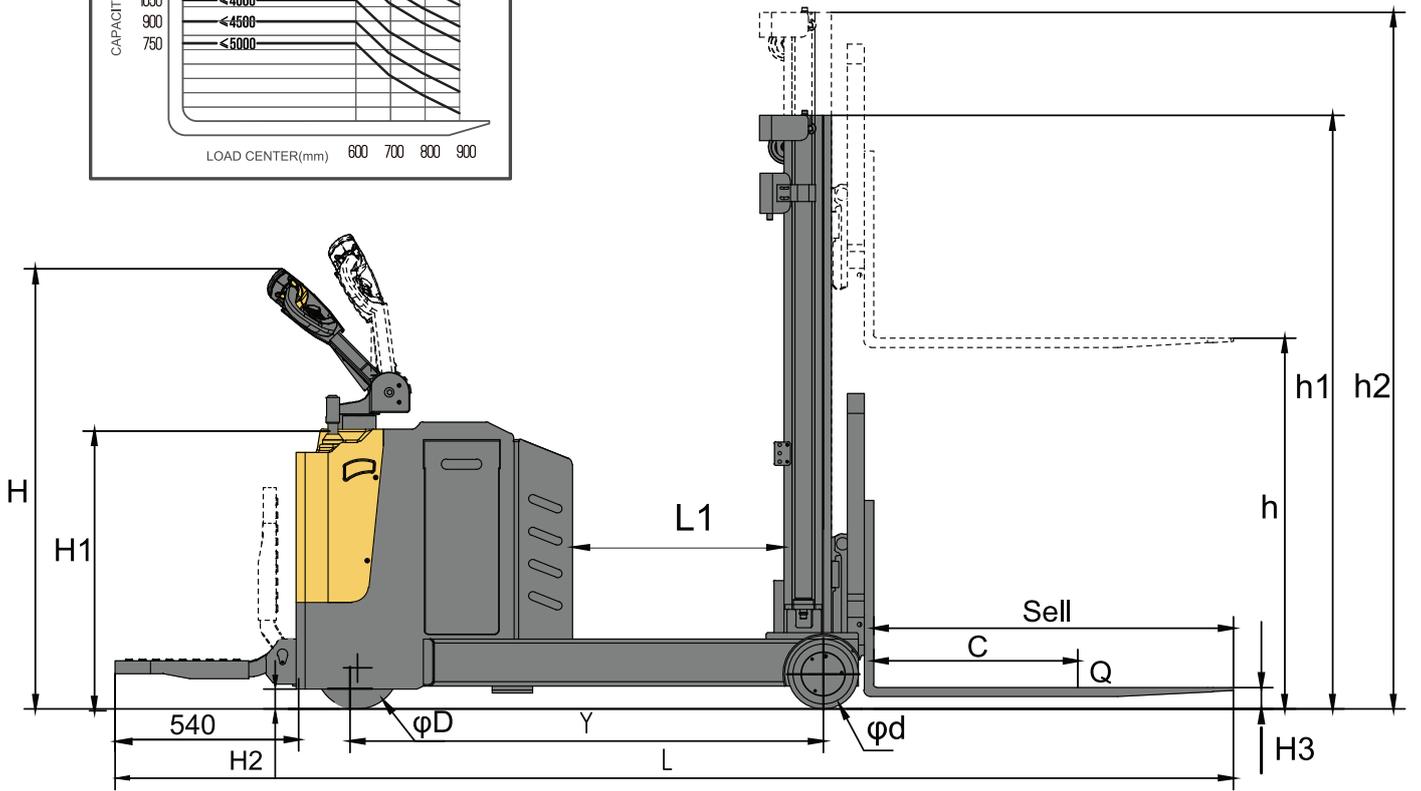
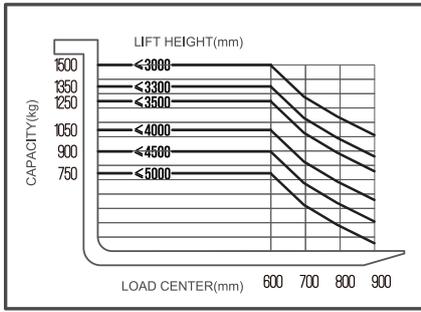


Enhanced mobility with large wheels

The reach stacker is equipped with larger front wheels, allowing it to roll smoothly over uneven or rough ground. This design enhances stability and maneuverability, making it easier to operate in less-than-ideal floor conditions often found in warehouses or loading areas.

MODEL		SMRS15T-4500	
1	Capacity	Q kg	1500
2	Load center	C mm	600
3	Wheel base	Y mm	1400
4	Wheel type		PU
5	Reach distance	L1 mm	500
6	Size of front wheels	Ød mm	210
7	Size of drive wheels	ØD mm	230
8	Mast lower height	h1 mm	2065
9	Mast extend height	h2 mm	5310
10	Overall length with platform	L mm	3345
11	Overall length without platform	mm	2805
12	Overall width	W2 mm	990
13	Height of tiller arm in drive position	H mm	1030~1330
14	Ground clearance	H2 mm	60
15	Fork length	Sl _{ell} mm	1070
16	Overall fork width	W mm	200~680
17	Min. turning radius with platform	Wa2 mm	1680
18	Fork tilting degree (forward/backward)	°	2 / 5
19	Lowered height of fork	H3 mm	70
20	Fork width	S mm	100
21	Lifting height	h mm	4500
22	Freelift height	mm	1530
23	Aisle width (800*1200mm pallet) with platform	Ast mm	3363
24	Aisle width (800*1200mm pallet) without platform	Ast mm	2823
25	Aisle width (1000*1200mm pallet) with platform	Ast mm	3410
26	Aisle width (1000*1200mm pallet) without platform	Ast mm	2870
27	Travel speed (Laden / Unladen)	km/h	5 / 5.3
28	Lift speed (Laden / Unladen)	mm/s	105±10% / 155±10%
29	Lower speed (Laden / Unladen)	mm/s	180±10% / 100±10%
30	Gradeability (Laden / Unladen)	%	5 / 7
31	Brake type		Electromagnetic
32	Drive motor / Lift motor	kw	2.5(vertical tor+EPS) / 3
33	Battery voltage/capacity	V/Ah	24/210
34	Battery weight	kg	210
35	Battery size	mm	790x210x576
34	Control size		1232E(curtis)
35	Service weight	kg	2105

LOAD CHART SMRS15T with Triplex)



STEERX
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Effortless



Durable



Cost Effective



Outstanding Quality