

# STEERX

DRIVE YOUR WORKFLOW

## ELECTRIC RIDER TRUCK



### **ELECTRIC RIDER TRUCK**

Load Capacity: 2000kg / 2500kg

# Easy Handling, Long-Lasting Quality

## Heavyduty rider truck for demanding operations

The Rider Electric Pallet Truck (2000 Kg & 2500 Kg Capacity) is a high-performance material handling solution designed for medium to heavy-duty warehouse operations. With its ergonomic rider platform and user-friendly controls, this electric rider pallet truck ensures maximum operator comfort, higher productivity, and safer pallet handling over long distances.

## Compact structure for excellent work

Built with a powerful AC drive motor, this ride-on pallet jack offers smooth acceleration, precise maneuverability, and reliable braking, making it ideal for warehouses, logistics centers, retail distribution, and manufacturing units. Its heavy-duty steel construction and reinforced forks ensure long-lasting durability, while the compact turning radius makes it perfect for working in narrow aisles and tight warehouse spaces.

## Power meets efficiency

Available in 2000 Kg and 2500 Kg capacities, this rider / ride-on electric pallet truck provides the perfect balance of power, efficiency, and operator comfort, helping businesses save time, reduce manual labor, and increase throughput.

## Additional features



### Truck with advanced lifting design

The rider pallet truck features an innovative slide rail lifting structure that ensures smoother operation with lower abrasion and extended component life. Its enhanced power efficiency delivers reliable performance even under heavy-duty usage, making it ideal for demanding material handling environments. Designed to save time and reduce operator effort, this truck provides both durability and convenience, ensuring optimal productivity in every shift.



### Wider, shock-absorbed platform

The rider pallet truck features a wider rider platform with a high-quality spring shock absorber, providing greater standing space and enhanced comfort for operators. This ergonomic design reduces fatigue during long shifts, ensuring a smoother, more stable ride. Built for durability and operator well-being, it delivers a longer service life and improved productivity in demanding warehouse environments.



### Efficient handling in narrow aisles

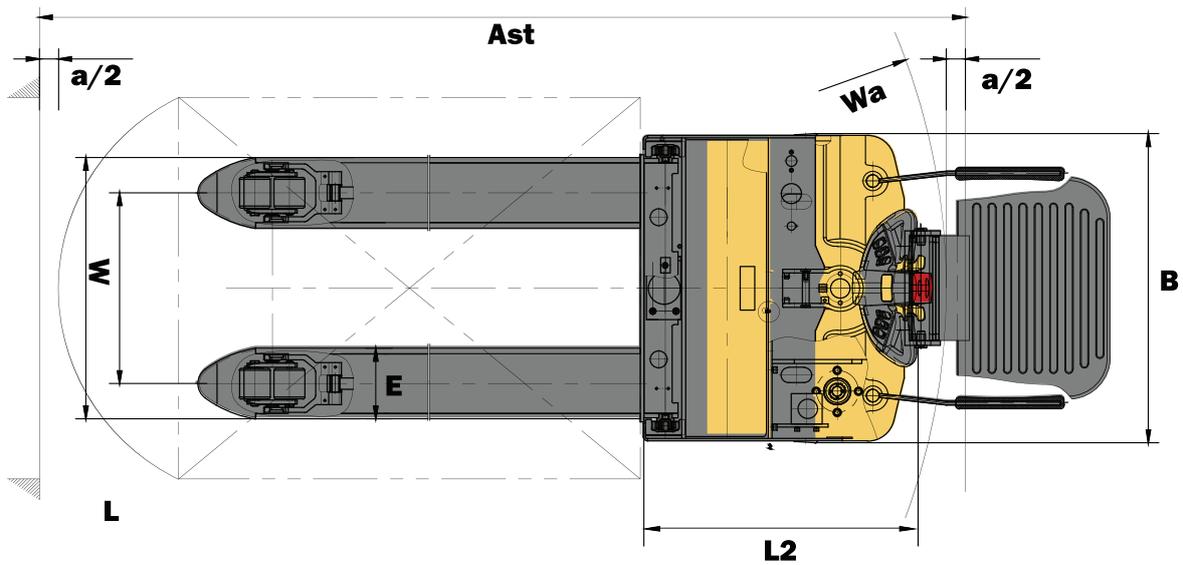
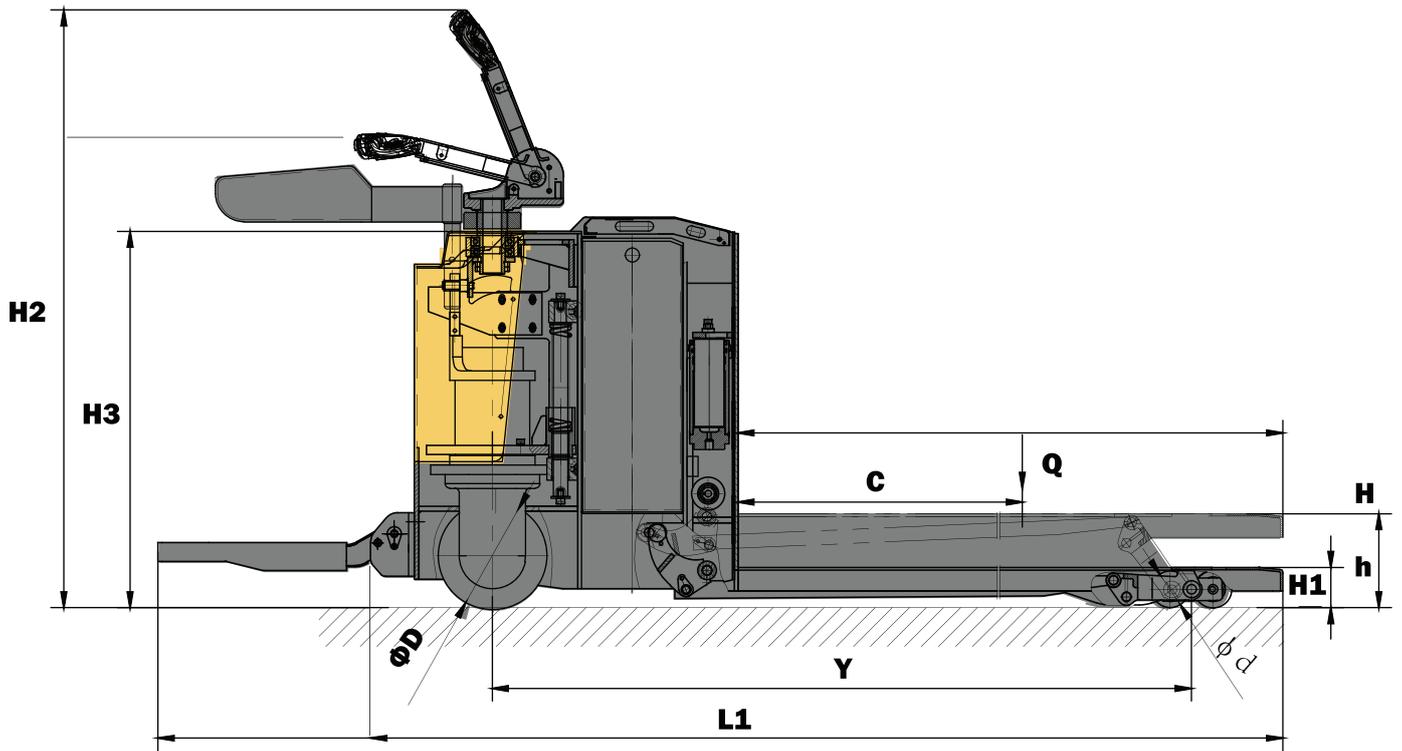
The Moonwalk rider pallet truck offers a smart solution for moving and stacking pallets in narrow aisles, combining compact design, precision control, and enhanced efficiency for smooth, reliable operation.



### Steel-covered truck

The rider pallet truck features a full steel cover that protects against scrapes and impacts, safeguarding core components. Its reinforced design ensures durability and reliability, eliminating worries about minor daily damage.

MODEL		SERPT-2000		SERPT-2500
1	Capacity	Q kg	2000	2500
2	Load center	C mm	600	600
3	Operator type		walkie/rider	walkie/rider
4	Lifting height	h mm	85~200	85~200
5	Max. fork lifting height	H mm	200	200
6	Lowered height of the fork	H1 mm	85	85
7	Height of tiller arm in drive position	H2 mm	1030~1440	1030~1440
8	Rear body height	H3 mm	830	830
9	Overall fork width	W mm	540	540
10	Fork length	L mm	1150	1150
11	Fork thickness	mm	50	50
12	Fork width	E mm	185	185
13	Overall length (with platform/platform folded)	L1 mm	2378/1948	2378/1948
14	Rear length	L2 mm	688	688
15	Overall body width	B mm	800	800
16	Turning radius	Wa mm	1720	1720
17	Clearance	mm	40	40
18	Aisle width (800*1200mm pallet)(open platform / folded platform)	Ast mm	2858/2368	2858/2368
19	Aisle width (1000*1200mm pallet)(open platform / folded platform)	Ast mm	2946/2456	2946/2456
20	Maximum travelling speed (laden/unladen)	km/h	5/5.3	5/5.3
21	Maximum lifting speed (laden/unladen)	mm/h	35/45	35/45
22	Maximum lowering speed (laden/unladen)	mm/h	50/40	50/40
23	Gradeability (laden/unladen)	%	5/7	5/7
24	Wheel type		PU	PU
25	Size of steering wheel	ØD mm	230	230
26	Size of loading wheel	Ød mm	80	80
27	Wheel base	Y mm	1435	1435
28	Traveling motor	kw	2.2 (vertical)	2.2 (vertical)
29	Lifting motor	kw	2.2	2.2
30	Voltage	V	24	24
31	Battery capacity	Ah	210	210
32	Traveling brake		Regenerate	Regenerate
33	Brake type		Electromagnetic	Electromagnetic
34	Control system		F2-A(CURTIS)	F2-A(CURTIS)
35	Service weight without battery	kg	490	490
36	Service weight with battery	kg	700	700



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Effortless



Durable



Cost Effective



Outstanding Quality