

SRSC45E3

SANY Electric Reach Stacker



1

Long endurance

- large capacity battery ensures 10+ hours endurance;
- potential energy recovery technology;
- optimized hydraulic system, electric motor direct drive.

3

Fast charging

- Double charger: The product retains the dual gun charging port, which meets the national standard: GBT 20234.1-2015. Through the market verification, technology is mature and reliable. Dual gun harging can realize high power fast charging. Convenient deployment of equipment for customers.

2

High efficiency

- Control precisely : The electric motor drives the electric control pump system, the motion flow can be accurately distributed, control is more precise.
- Linkage is excellent : Boom stretch and pitching, move and travel of spreader driven by different motors, linkage effect is excellent.
- Comfortable driving : The driving is directly driven by dual motors, with fast acceleration response, stepless speed regulation, no shift shock, and easy operation.

4

lower cost

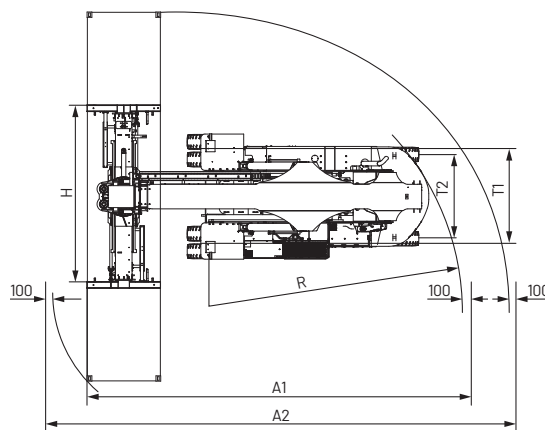
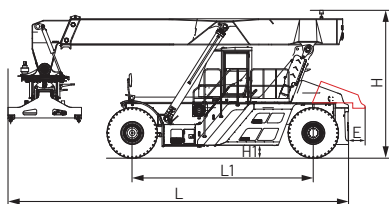
- with range extender on and in hybrid mode
- Save 250,000 RMB in the 1st year
- Save 1.25 million RMB within 5 years.

Product Parameters

Technical Parameter		
ITEM	UNIT	SRSC45E3
Max. Lifting speed (0/full load)	mm/s	420/250
Max. Lowering speed (0/full load)	mm/s	360/300
Max. Traveling speed (0/full load)	km/h	20/14
Gradeability (0/full load)	%	21/14
Hydraulic system working pressure	bar	340
Overall weight	t	73
Rated load	t	45
Stack layer	-	5
Max. Lift height standard	mm	15100
Max. Boom elevation	deg	0-60
Overall length L	mm	11320
Wheel base L1	mm	6000
Overall height H (retract/extend)	mm	4850
Min. Ground clearance H1	mm	330
Overall width W	mm	6053-12185
Counterweight sideways E	mm	-
Front gauge T1	mm	3033
Rear gauge T2	mm	2790
Min. Turning radius R	mm	8000
Aisle width for 20'container A1	mm	11300
Aisle width for 40'container A2	mm	13600

Configuration Parameter		
CONFIGURATION	UNIT	SRSC45E3
Energy type	-	Fully electric
Charging/swapping time	min	90/6
Endurance time	h	6/8
Quantity of electricity	kWh	422/507
Traction battery	Battery type	-
	Standard voltage	V
	Thermal management	-
Electric motor	Type	-
	Output torque (Rated/peak)	Nm/rpm
	Output power (Rated/peak)	kW
	Output rotate speed (Rated/peak)	RPM
	Cooling type	-
Transmission type	-	SANY DWF-510/Kessler D102

Dimensions



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