

ELECTRIC REACH STACKER

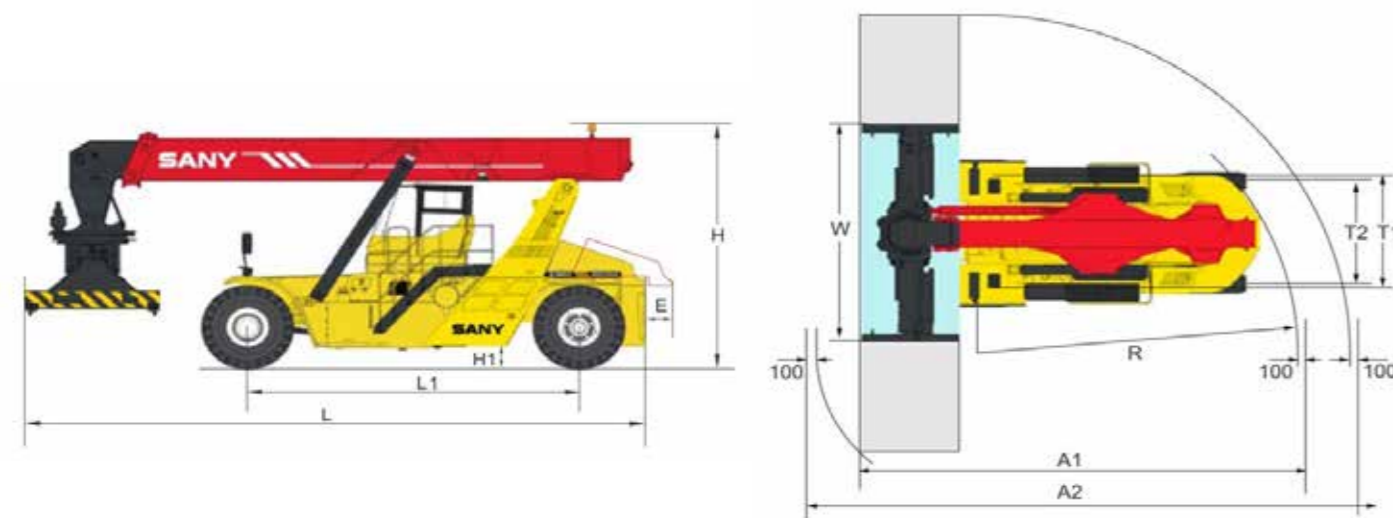
Main configuration

Configuration		unit	SRSC45E
Power Battery	Type	—	Lithium iron phosphate battery
	Capacity	Ah	456
	Rated storage capacity	KWh	268.7
	Nominal voltage	v	589.26
	Thermal management mode	—	Heating: heating film Cooling: liquid cooling
	Maximum continuous discharge power	kw	268
Motor	Type	—	Permanent magnet synchronous motor
	Output torque(Rated/Max.)	Nm	1860/4000
	Output power(Rated/Max.)	kw	210/400
	Output speed(Rated/Max.)	RPM	1078/3500
	Cooling mode	—	Liquid cooling
Axle model		—	Kessler D102
Range Extender	FISG power	kw	75
	Cooling mode	—	Liquid cooling
	Engine power	kw	92
	Emission standard	—	GB20891-2014 IV

Technical parameter

Technical parameter	unit	SRSC45E
Max hoisting speed(unloaded/loaded)	mm/s	≥400/250
Max descending speed(unloaded/loaded)	mm/s	≥360
Max travelling speed(unloaded/loaded)	km/h	≥21/15
Gradeability(unloaded/loaded)	%	≥28/16
Overall weight	kg	≤72000
Hydraulic system pressure	bar	340
Rated capacity	t	45
Layer of stack		5
Max hoisting height	mm	15100
Boom Tilt angle	deg	0-60
Overall length L	mm	11321
Wheel base L1	mm	6000
Overall height H	mm	4850
Min. ground clearance H1	mm	372
Overall width W	mm	6053
Front tyre distance T1	mm	3032
Rear tyre distance T2	mm	2770
Min. turning radius R	mm	8000

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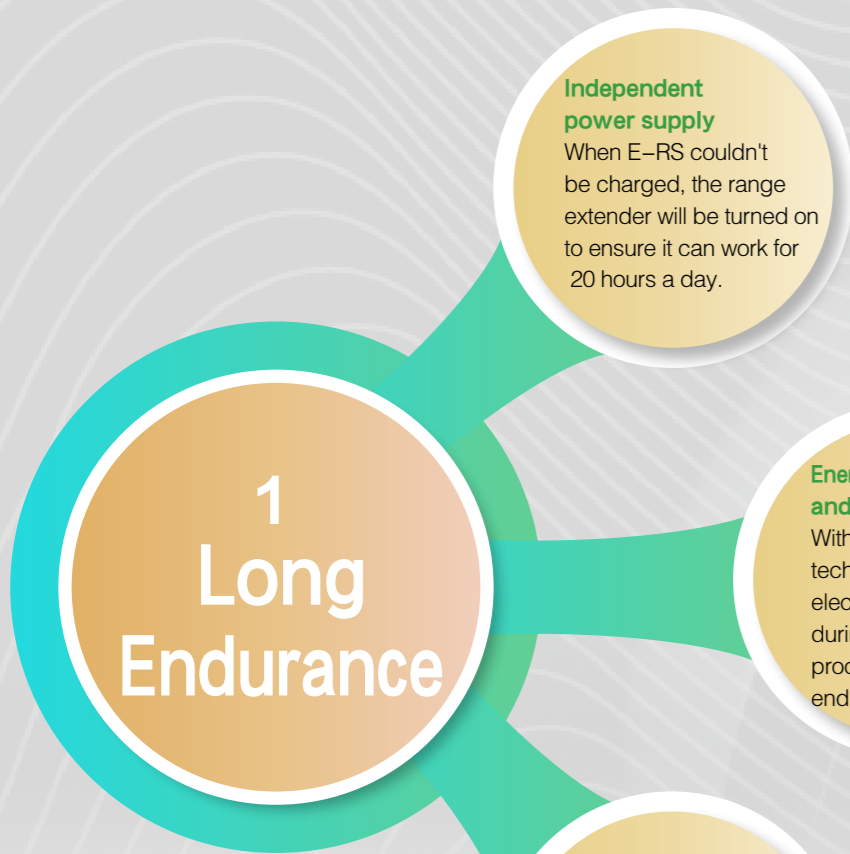
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B03S2CHAQ2-RS 202004



Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment.
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Independent power supply
When E-RS couldn't be charged, the range extender will be turned on to ensure it can work for 20 hours a day.

Energy conservation and recycling
With energy recovery technology, recover electrical energy during descending process to improve endurance.

Cost-efficient
Optimized design of hydraulic system, low pressure loss, direct drive of motor, high efficiency.



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.

3 Fast Charging

- **Dual gun charging**
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 charging can realize high power fast charging. Convenient deployment of equipment for customers.



4 Cost saving

(Under range extender operating mode, mixed operating conditions)

