



SRSC45E5

SANY Electric Reach Stacker



Higher safety standards

- Products obtained EU CE certification
- With high voltage interlock function, real-time monitoring of high voltage circuit is complete. Prevent faults that are believed to be caused by improper operations.

■ The high-voltage and low-voltage wiring harnesses are arranged in layers to reduce the interference of highvoltage signals, and the equipment runs more reliably. The product has passed EMC certification.

Optional charging port

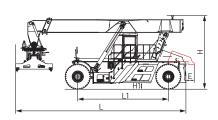
Optional CCS1 and CCS2 charging port to meet the needs of users in different regions.

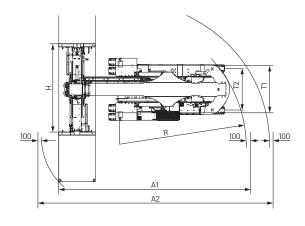
► Product Parameters

Technical Parameter				
ITEM	UNIT	SRSC45E5		
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	SRSC45E5	
Energy type		-	Electric	
Charging time		min	90	
Endurance time		h	6/8	
Quantity of electricity		kWh	422/507	
Traction battery	Battery type	-	Lithium iron phosphate battery pack	
	Standard voltage	V	618	
	Thermal management	-	Heating: heating film Cooling: water cooling	
Electric motor	Туре	-	Pmsm	
	Output torque (Rated/peak)	Nm/rpm	1500(Rated) 4200(peak)	
	Output power (Rated/peak)	kW	157(Rated) 310(peak)	
	Output rotate speed (Rated/peak)	RPM	1000(Rated) 2800(peak)	
	Cooling type	-	Water cooling	
Transmiss	Transmission type		Kessler d102	

Dimensions









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