

SDCE90K7E5

SANY

Quality Changes the World

SUSTAINABLE TECHNOLOGY FOR YOUR CONTAINER LOGISTICS

C₂ REDUCTION,
LOW NOISE AND
MORE EFFICIENT



FULL ELECTRIC
EMPTY CONTAINER HANDLER
SDCE90K7E5

Lifting capacity

9000 kg

Battery capacity

43 000 kg

350 kW

Wheel base

4 550 mm

Lifting height

10 750 mm

FULL ELECTRIC EMPTY CONTAINER HANDLER

- + High efficiency and low consumption
- + Cost savings in continuous operation
- + Fast charging with dual gun charging
- + Field experience with more than 800 electrified port machines

Travel speed max.
20 km/h

Empty weight
43 000 kg

Gradability
7.25%

Stacking layers
7

Turning radius min.
6 000 mm



BATTERY

Type	Lithium iron phosphate (LFP)
Capacity	350 kWh
Warranty period	The attenuation in 5 years shall not exceed 30 %
Full discharge cycle	2 800 times
Cooling mode	liquid
Continuous working time	up to 12 hours

CHARGER

Charging duration	60 minutes
Charging power	2*150 kW

ELECTRIC MOTORS

Power (kW)	250 kW drive - direct
Power (kW)	75 kW hydraulic

DRIVE AXLE

Axle	Kessler D81 PL489
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PERFORMANCE

Noise level inside cabin	< 70dB
Noise level outside cabin	105 dB
Mast incline angle front/rear	2° / 4°

TYRE

0-20 km/h	≤ 8 seconds
Tyre size	14.00-24 28PR

SPREADER SANY

Manufacturer	SANY
Model	SDJ90 II
Side shift	+/- 600 mm
Weight	4.4 t
Type	ISO 20 ~ / 40 ~
Application	Top Lift

Not all products are available in all markets. As part of our continuous improvement process, we reserve the right to modify specifications and designs without giving prior notice. The figures may contain additional options.

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