

SDCE90K7E5

**SANY**

Quality Changes the World

# SUSTAINABLE TECHNOLOGY FOR YOUR CONTAINER LOGISTICS

CO<sub>2</sub> REDUCTION,  
LOW NOISE AND  
MORE EFFICIENT



**FULL ELECTRIC  
EMPTY CONTAINER HANDLER  
SDCE90K7E5**

Lifting capacity  
**9000 kg**  
Battery capacity  
**350 kWh**  
Weight  
**43 000 kg**  
Wheel base  
**4550 mm**  
Lifting height  
**18 750 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  
**> 25 %**  
Turning radius min.  
**6 000 mm**  
Stacking layers  
**7**



## 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.

# SANY

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