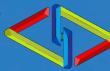


**SANY****PT SOLUSI INDO PERDANA**
BE PRODUCTIVE, BE SOLUTIVE FOR MATERIAL HANDLING**SANY MARINE HEAVY INDUSTRY**

SDCE90K7E2

SANY Empty Container Handler

The energy cost is 238,000 CNY(4000h) less than fuel ones per year

Energy consumption is 14.2% lower than first-generation SDCE90K7

Due to the fluctuation of electricity price and oil prices and other factors, the relevant data may vary

1 Hydraulic system energy saving, potential energy/braking energy recovery, single box power consumption decreased by 15%, endurance up to 10h under medium and high load conditions.

3 High voltage system security alarm system, insulation, leakage, overvoltage, overtemperature and other classification detection protection

5 Efficient motor, optimized power matching, cycle test conditions, average efficiency up to 95%

2 The new generation control system can improve the response $\leq 400\text{ms}$, and the operating efficiency can reach 45 containers per hour under standard test conditions

4 The amount of line self-diagnosis point > 60 ; remote troubleshooting is supported



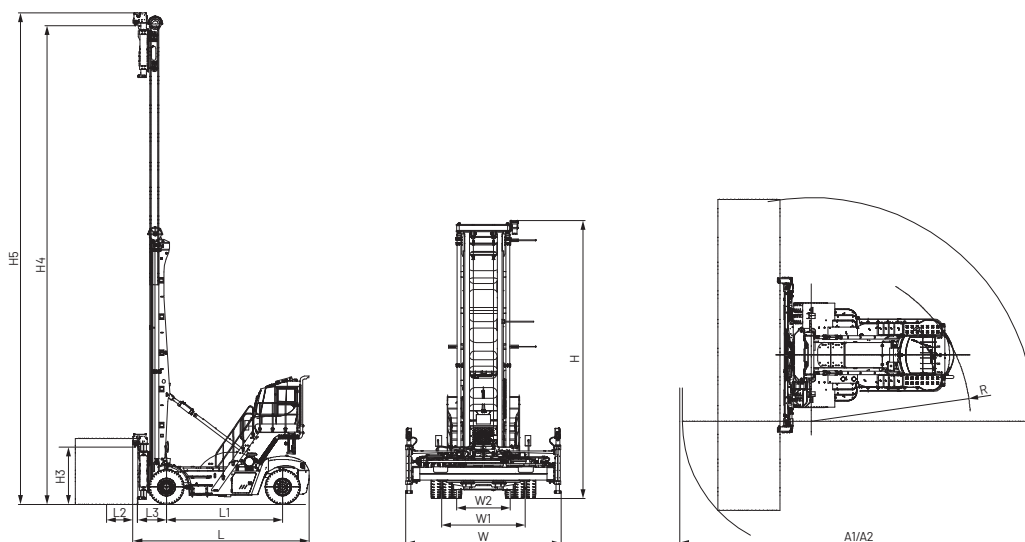
Product Parameters

Technical Parameter		
ITEM	UNIT	SDCE90K7E2
Overall weight	t	41.5
Rated load	t	9
Stack layer	-	7
Max. Lifting speed (0/full load)	mm/s	600/550
Max. Lowering speed (0/full load)	mm/s	550/600
Max. Traveling speed (0/full load)	km/h	23/25
Gradeability (0/full load)	%	25/20
Overall length L	mm	6900
Wheel base L1	mm	4550
Rated load center distance L2	mm	1220
Front overhang L3	mm	1140
Overall height H (retract/extend)	mm	10870/19240
Min. Ground clearance H1	mm	285
Min. Locktip ground clearance H3	mm	2250
Max. Mast lifting height	mm	18750
Overall width W	mm	6110~12170
Front gauge W1	mm	3280
Rear gauge W2	mm	2030
Mast tilt angle (forw.α /backw. β)	°	2/4
Min. Turning radius R	mm	6200
Width for 20'container A1	mm	10000
Width for 40'container A2	mm	14000

note: K6/K8 are optional

Configuration Parameter		
CONFIGURATION	UNIT	SDCE90K7E2
Battery type	-	CATL battery
Electric motor	-	Lvkon
Charging time	min	70
Endurance time	h	≥10
Lithium battery	kwh	350
Max. Lifting capacity	t	9
Noise in cab	dB	≤72
0~20km/h accelerate time	s	≤8
Drive axle type	-	KESSLER D81/Sany DWF-390
Spreader	Model	-
	Lateral move	mm
	Self-weight	t
	Suitable fo	mm
Tires	-	14.00-24 28PR

Dimensions



PT SOLUSI INDO PERDANA
BE PRODUCTIVE, BE SOLUTIVE FOR MATERIAL HANDLING

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