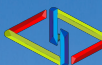


**SANY****PT SOLUSI INDO PERDANA**
BE PRODUCTIVE, BE SOLUTIVE FOR MATERIAL HANDLING**SANY MARINE HEAVY INDUSTRY**

G Series

SDCY90K6G5 SDCY90K7G5**SANY Empty Container Handler****1**

Imported VOLVO engine, in line with the European V stage emission standards.

2

Full flow electric proportional power shift, DANA TE17 transmission, smooth and soft shift, comfortable operation.

3

German Kessler D81 heavy duty drive axle, with large load bearing, high strength, good rigidity, strong resistance to fatigue impact.

4

With Parker piston pump, the flow can be adjusted according to the load, high efficiency, and energy consumption is reduced by 10%.

5

Mast buffer technology, small impact, stable fall.

6

EU standard product design, IFM control system, higher safety protection standards, CE marking.

► Product Parameters

Technical Parameter			
ITEM	UNIT	SDCY90K6G5	SDCY90K7G5
Overall weight	t	38	39
Rated load	t	9	9
Stack layer	-	6	7
Max. Lifting speed (0/full load)	mm/s	600/550	600/550
Max. Lowering speed (0/full load)	mm/s	550/600	550/600
Max. Traveling speed (0/full load)	km/h	26/28	26/28
Gradeability (0/full load)	%	35/25	35/25
Overall length L	mm	6900	6900
Wheel base L1	mm	4550	4550
Rated load center distance L2	mm	1220	1220
Front overhang L3	mm	1140	1140
Overall height H (retract/extend)	mm	9520/16540	10870/19240
Min. Ground clearance H1	mm	280	280
Min. Locktip ground clearance H3	mm	2250	2250
Max. Mast lifting height	mm	16050	18750
Overall width W	mm	6110-12170	6110-12170
Front gauge W1	mm	3280	3280
Rear gauge W2	mm	2030	2030
Mast tilt angle (forw.α /backw. β)	°	2/4	2/4
Min. Turning radius R	mm	6000	6000
Width for 20' container A1	mm	10000	10000
Width for 40' container A2	mm	14000	14000

Note: k6/k8 are optional

Configuration Parameter			
CONFIGURATION	UNIT	SDCY90K6G5	SDCY90K7G5
Engine	Model	-	Volvo TAD881VE
	Rated power	kW/rpm	185/2200
	Max. Torque	Nm/rpm	1160/1350
	Emission	-	Europe stage V
Gearbox model		-	DANA TE17
Axle model		-	KESSLER D81
Main pump		-	Parker
Main valve		-	Parker
Spreader	Model	-	SDJ90E
	Lateral move	mm	±600 mm
	Self-weight	t	4.4
	Suitable fo	mm	ISO20' /30' /40' container
Tires		-	14.00-24 28PR



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

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