

SDCY90 | SDCY100

SANY

Quality Changes the World

UNBEAT- ABLE PER- FORMER

FAST AND COMFORTABLE



EMPTY CONTAINER HANDLER

SDCY90
SDCY100

Lifting capacity
9 t / 10 t

Engine
VOLVO TAD881VE

Emissions standard
Stage V

Rated power
185 kW / 2200 rpm

EMPTY CONTAINER HANDLER

Whether it is a single- or double-stacking operation: Stability is what counts for the driver. SANY empty container handlers are unbeatable here, just as they are in terms of visibility on all sides and in standard equipment. It is not for nothing that we are the world's largest manufacturer of empty container handlers.



SDCY90K6G5 SDCY90K7G5 SDCY90K8G5 SDCY100K6G5 SDCY100K7G5 SDCY100K8G5

ENGINE

Model	VOLVO TAD881VE	VOLVO TAD881VE	VOLVO TAD881VE	VOLVO TAD881VE	VOLVO TAD881VE	VOLVO TAD881VE
Rated power / rotation speed	185 kW / 2200 rpm	185 kW / 2200 rpm	185 kW / 2200 rpm	185 kW / 2200 rpm	185 kW / 2200 rpm	185 kW / 2200 rpm
Emissions standard	Stage V	Stage V	Stage V	Stage V	Stage V	Stage V
Transmission model	340TE17312	340TE17312	340TE17312	340TE17312	340TE17312	340TE17312
Drive axle model	KESSLER D81 PL489	KESSLER D81 PL489	KESSLER D81 PL489	KESSLER D81 PL489	KESSLER D81 PL489	KESSLER D81 PL489

PARAMETERS

Tyre	14.00-24 24PR	14.00-24 24PR	14.00-24 24PR	14.00-24 24PR	14.00-24 24PR	14.00-24 24PR
Side shift distance	±600 mm	±600 mm	±600 mm	±600 mm	±600 mm	±600 mm
Rated load	9 t	9 t	9 t	9 t	9 t	9 t
Single-stacking layers (8'6" / 9'6")	6 / 5	7 / 6	8 / 7	6 / 5	7 / 6	8 / 7
Side-shift distance, double-box spreader	-	-	-	±300 mm	±300 mm	±300 mm
Rated load, double-box spreader	-	-	-	10 t	10 t	10 t
Double-box stacking layers (8'6" / 9'6")	-	-	-	6+1 / 5+1	7+1 / 6+1	8+1 / 7+1

PERFORMANCE

Noise level inside Cabin	72 dB	72 dB	72 dB	72 dB	72 dB	72 dB
Noise level outside Cabin	105 dB	105 dB	105 dB	105 dB	105 dB	105 dB
Mast incline angle (front / rear)	2° / 4°	2° / 4°	2° / 4°	2° / 4°	2° / 4°	2° / 4°

DIMENSIONS

Wheel base	4550 mm	4550 mm	4550 mm	5000 mm	5000 mm	5000 mm
Total weight	38500 kg	39500 kg	41000 kg	39000 kg	40000 kg	41000 kg

SPREADER

SANY Single-Box-Spreader	●	●	●	●	●	●
ELME Single-Box-Spreader	●	●	●	●	●	●
SANY Double-Box Spreader				●	●	●
ELME Double-Box-Spreader				●	●	●

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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