

# SANY®

QUALITY CHANGES THE WORLD



-  Driving Comfort
-  Dependably Secure
-  Strong Adaptability

## SOUTHEAST ASIA

SANY Diesel Truck



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# SANY HEAVY TRUCK "SOUTHEAST ASIA" VERSION

## DRIVING COMFORT

The cab has high reliability and large driving space: high corrosion resistance and durability; flat floor body, stylish appearance, large driving space, avant-garde interior, good quietness, and high reliability.

## DEPENDABLY SECURE

Battle-Proven Reliability and Maximize Your Productivity.

## STRONG ADAPTABILITY

Median bumper design for better passability, national highways, non-paved roads and other working conditions.

# PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100000966
Basic Parameters	Drive Type		4×2
	Length×Width ×Height (unladen) (mm)		6065×2545×3920
	Emission		Euro V
	Wheel Base (mm)		3750
	Front Overhang/Rear Overhang (mm)		1515/800
	The Fifth-Wheel		50#
	Height of the Fifth-Wheel from Ground Without Load (mm)		1200
	Front Bumper Ground Clearance (mm)		500
	Minimum Ground Clearance (mm)		250
	Front Turning Radius (mm)		2040
	Rear Turning Radius (mm)		1700
	Curb Weight (kg)		7500
	Gross Vehicle Weight (kg)		18000
	Gross Combination Weight (kg)		43000
Frame Parameter	Section Heigth×Section Width×Frame Thickness (mm)		300×（940-850）×8, Partial Double-Layer Strengthened Frame
Engine	Type		D12C5-490E1
	Rated Power (hp) / （rpm）		490/1900
	Max Torque (Nm)/（rpm）		2200/1100-1500
Transmission	Type		F12JZ22A （AMT）
	Number of Gears		Forward gear 12, reverse gear 2
	Ratios		Forward: 1st:12.26, 12th:0.78
Brake System	Type		ABS+ESC
Cab	Configuration Description		High-roof cab, Right rudder, middler bumper, external sunshade, electrically adjustable & electrically heating rearview mirror, rear window in the cab, all floating air cab suspension, adjustable driver's seat (air suspension), air conditioning system, 7-inch crystal dashboard, electric windows, central lock.
Axle	Front	Load Capacity（t）	7.5t
	Middle/Rear	Load Capacity（t）	13t
		Ratio	3.364
Tyres	Model		295/80R22.5
Suspension	Front /Rear		3/-
Battery	Voltage（V）		12×2
	Battery Capacity（Ah）		220×2
Fuel	Type		Aluminum fuel tank, with lockable cap
	Capacity		800L
Trailer Electrical Interface			7pin
Trailer Power Supply			24V
Optional Configurations			/

Reminder:  
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# PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100000923		KQY100000974	
Basic Parameters	Drive Type		6×4		6×4	
	Length × Width × Height(unladen) (mm)		7115×2545×3700		6915×2545×3950	
	Emission		Euro V		Euro V	
	Wheel base (mm)		3450+1400		3300+1350	
	Front overhang (mm)/ Rear overhang (mm)		1515/750		1515/750	
	The Fifth-Wheel		90#		90#	
	Height of the fifth-wheel from ground without load(mm)		1245		1350	
	Front bumper ground clearance (mm)		500		500	
	Minimum Ground Clearance (mm)		265		265	
	Front Turning Radius(mm)		2300		2300	
	Rear Turning Radius(mm)		2200		2200	
	Curb weight (kg)		9600		9600	
	Gross Vehicle Weight (kg)		25000		25000	
	Gross Combination Weight (kg)		80000		60000	
Frame Parameter	Section heigth×Section width×Frame thickness(mm)		300×（940-850）×8，Partial Double-Layer Strengthened Frame		300×（940-850）×8，Partial Double-Layer Strengthened Frame	
Engine	Type		D12C5-517E0		YC6K1243-50	
	Rated Power (Hp) / (rpm)		517/2100		430/1900	
	Max Torque (Nm) / (rpm)		2200/1100-1500		2150/1000-1500	
Transmission	Type(AMT/MT)		12JSDX240TA（MT）		12JSDX240TA（MT）	
	Number of gears		Forward gear 12, reverse gear 2		Forward gear 12, reverse gear 2	
	Ratio		Forward: 1st:12.10，12th:0.78		Forward: 1st:12.10，12th:0.78	
Brake	Type		ABS		ABS	
Cab	Configuration description		High-roof cab,Left rudder, median bumper, external sunshade,rear mirror with electric heating,rear window in the cab, all floating air cab suspension, adjustable driver's seat(air suspension), air conditioning system, 7-inch crystal dashboard, electric windows, central lock		High-roof cab,Left rudder, median bumper, external sunshade,rear mirror with electric heating, rear window in the cab,all floating air cab suspension, adjustable driver's seat(air suspension), air conditioning system, 7-inch crystal dashboard,, electric windows, central lock	
Axle	Front	Load capacity(t)	7.5t		7.5t	
	Middle/ Rear	Load capacity(t)	13t/13t		13t/13t	
		Ratios	4.266； 4.769		4.111	
Tyres	Model		12R22.5		12R22.5	
Suspension	Front /Rear		3/5		3/5	
Battery	Voltage(v)		12×2		12×2	
	Battery capacity (Ah)		180×2		180×2	
Fuel	Type		Aluminum fuel tank, with lockable cap		Aluminum fuel tank, with lockable cap	
	Capacity		800L		800L	
Trailer electrical			7pin		7pin	
Trailer power supply			24V		24V	
Alternate configuration			Optional drive axle:4.266/4.769 ratio		\\	

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# PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100000945		KQY100001082	
Basic Parameters	Drive Type		6×4		6×4	
	Length × Width × Height (unladen) (mm)		6965×2545×4000		6965×2545×3700	
	Emission		Euro V		Euro V	
	Wheel base (mm)		3300+1400		3300+1400	
	Front overhang (mm)/ Rear overhang (mm)		1515/750		1515/750	
	The Fifth-Wheel		90#		90#	
	Height of the fifth-wheel from ground without load (mm)		1340		1400	
	Front bumper ground clearance (mm)		500		500	
	Minimum Ground Clearance (mm)		265		265	
	Front Turning Radius (mm)		2300		2300	
	Rear Turning Radius (mm)		2200		2200	
	Curb weight (kg)		9800		10500	
	Gross Vehicle Weight (kg)		25000		25000	
	Gross Combination Weight (kg)		60000		110000	
	Frame Parameter	Section heigth×Section width×Frame thickness (mm)		300× (940-850) ×8, Partial Double-Layer Strengthened Frame		300× (940-850) × (8+7) , Partial Three-Layer Strengthened Frame
Engine	Type		D12C5-517E1		D12C5-517E0	
	Rated Power (Hp) / (rpm)		517/2100		517/2100	
	Max Torque (Nm) / (rpm)		2200/1100-1500		2200/1100-1500	
Transmission	Type (AMT/MT)		F12JZ22A (AMT)		12JSDX240T (MT)	
	Number of gears		Forward gear 12, reverse gear 2		Forward gear 12, reverse gear 2	
	Ratio		Forward: 1st:12.26, 12th:0.78		Forward: 1st:13.15, 26th:1	
Brake	Type		ABS+ESC		ABS	
Cab	Configuration description		High-roof cab, Right rudder, middler bumper, external sunshade, electrically adjustable&electrically heating rearview mirror , rear window in the cab, all floating air cab suspension, adjustable driver's seat (air suspension), air conditioning system, 7-inch crystal dashboard, electric windows, central lock.		High-roof cab, Left rudder, middler bumper, external sunshade, rear mirror with electric heating , rear window in the cab, all floating air cab suspension, adjustable driver's seat (air suspension), air conditioning system, 7-inch crystal dashboard, electric windows, central lock.	
Axle	Front	Load capacity (t)	7.5t		9.5t	
	Middle/ Rear	Load capacity (t)	13t/13t		16t/16t	
		Ratios	4.266		4.769	
Tyres	Model		315/80R22.5		12.00R20	
Suspension	Front /Rear		3/5		9/10	
Battery	Voltage (v)		12×2		12×2	
	Battery capacity (Ah)		220×2		180×2	
Fuel	Type		Aluminum fuel tank, with lockable cap		Aluminum fuel tank, with lockable cap	
	Capacity		800L		800L	
Trailer electrical			7pin		7pin	
Trailer power supply			24V		24V	
Alternate configuration			\		Optional 16JSDX240T transmission	

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