

High Load

High Passability

High Adaptability

# SANY TRUCK

## RUSSIA 6X6 MODELS



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# SANY HEAVY TRUCK "RUSSIA 6X6" VERSION

## HIGH LOAD

9T front axle, 16T middle and rear axle, front 4 rear 12 suspension, 16T middle and rear axle, 38T casting the fifth wheel, better bearing capacity.

## HIGH PASSABILITY

Maximum climbing degree  $\geq 30\%$ , bumper clearance from the ground  $\geq 800\text{mm}$ , water tank from the ground  $\geq 600\text{mm}$ , forest non-paved road, unobstructed.

## HIGH ADAPTABILITY

The whole car parts low temperature design, through the  $-45\text{ }^{\circ}\text{C}$  low temperature and cold test.



## PRODUCT TECHNICAL SPECIFICATION

Host Code		KQY100001009	
<b>Basic Parameters</b>	Length×Width ×Height(unladen)(mm)		7810×2550×3960
	Emission		Euro V
	Wheel base (mm)		4000+1450
	Front overhang/Rear overhang (mm)		1575/785
	The Fifth-Wheel		HFV90C38
	Height of the fifth-wheel from ground without load(mm)		1524±30
	Front bumper ground clearance (mm)		$\geq 800$
	Minimum Ground Clearance(mm)		$\geq 317$
	Front Turning Radius(mm)		2400
	Rear Turning Radius(mm)		2190
	Curb Weight (kg)		12800
	Gross Vehicle Weight (kg)		41000
Gross Combination Weight (kg)		85000	
<b>Frame Parameter</b>	Section height×Section width×Frame thickness(mm)		300× (940-850) × (8+7) , Partial Three-Layer Strengthened Frame
<b>Engine</b>	Type		D13C5-565E1
	Rated Power (hp) / (rpm)		565/1900
	Max Torque (Nm)/ (rpm)		2580/1000-1500
<b>Transmission</b>	Type		C12JSDQXL260TA (MT)
	Number of gears		Forward gear 12, reverse gear 2
	Ratios		1st gear ratio 12.26, 12th gear ratio 0.78
<b>Brake System</b>	Type		ABS
<b>Cab</b>	Configuration description		High top flat floor, left rudder, shroud, 12.1 inch large screen, Crystal dashboard, upper and lower double sleeper, main driver shock-absorbing seat, electric heating rearview mirror, electric air conditioner, electric flip, multi-function steering wheel, electric window
<b>Axle</b>	Front	Load capacity (t)	9
	Middle/Rear	Load capacity (t)	16/16
		Ratio	5.262
<b>Tyres</b>	Model		315/80R22.5 Front S815 Rear S951
<b>Suspension</b>	Front /Rear		Front 4-leaf spring/Rear 12-leaf spring
<b>Battery</b>	Voltage (V)		24 (12×2)
	Battery capacity (Ah)		220
<b>Fuel</b>	Type		Aluminum fuel tank,with lockable cap
	Capacity		400L+400L
<b>Trailer electrical interface</b>			15pin
<b>Trailer power supply</b>			24V
<b>Optional configurations</b>			/