

High Load

• High Safety

• Low Fuel Consumption

SANY TRUCK

RUSSIA 6X4 MODELS



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SANY HEAVY TRUCK "RUSSIA 6X4" VERSION

HIGH LOAD

The frame application of reinforced high-strength steel, bearing capacity enhancement of more than 20% (compared to the standard load car).

HIGH SAFETY

Standard EBS, double warning, 360 surround view, fatigue monitoring, safer transportation.

LOW FUEL CONSUMPTION

Using the most advanced technology in Europe (high efficiency turbocharger, high explosive pressure combustion technology) Deutz engine + Bosch ECU, with intelligent torque control, smooth shifting, more than congeneric products fuel saving about 1%.

PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100000947	KQY100000954
Basic Parameters	Length × Width × Height(unladen)(mm)		6965×2545×4000	6945×2545×3950
	Emission		Euro V	Euro V
	Wheel base (mm)		3300+1400	3300+1350
	Front overhang (mm)/ Rear overhang (mm)		1515/750	1515/780
	The Fifth-Wheel		90	50
	Height of the fifth-wheel from ground without load(mm)		1340	1250
	Front bumper ground clearance (mm)		580	410
	Minimum Ground Clearance (mm)		290	235
	Front Turning Radius(mm)		2300	2300
	Rear Turning Radius(mm)		2200	2150
	Curb weight (kg)		9200	9200
	Gross Vehicle Weight (kg)		33500	30500
	Gross Combination Weight (kg)		80000	60000
	Frame Parameter	Section heigth×Section width×Frame thickness(mm)		300× (940-850) ×8, Partial Double-Layer Strengthened Frame
Engine	Type		D13C5-585E1	D13C5-525E1
	Rated Power (Hp) / (rpm)		585/1900	525/1900
	Max Torque (Nm)/ (rpm)		2600/1000-1500	2550/1000-1400
Transmission	Type (AMT/MT)		C12JSDQXL260TA+FHB400+QH50 (MT)	F12JZ26A+FHB400+QHG50C (AMT)
	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:12.26, 12th:0.78
Brake System	Type		EBS+ESC	EBS+ESC
Cab	Configuration description		High roof, wide flat floor, left-hand drive、Middle-position bumper、Outside sun shield、Electric rearview mirror with heating function、Heating seat, AC, Crystal dashboard、12 Inches central control screen、Electric window	High roof, wide flat floor, left-hand drive、Middle-position bumper、Outside sun shield、Electric rearview mirror with heating function、Heating seat, AC, Crystal dashboard、12 Inches central control screen、Electric window
Axle	Front	Load capacity (t)	7.5	7.5
	Middle/ Rear	Load capacity (t)	13/13	11.5/11.5
		Ratios	4.266	3.7
Tyres	Model		front: 385/65 R22.5 rear: 315/80 R22.5	295/80 R22.5
Suspension	Front /Rear		Front 3-leaf spring/Rear 5-leaf spring	Front 3-leaf spring/Rear 8-air suspension
Battery	Voltage (V)		24	24
	Battery capacity (Ah)		220	220
Fuel	Type		Aluminum fuel tank, with lockable cap	Aluminum fuel tank, with lockable cap
	Capacity		400L+300L	400L+300L
Trailer electrical interface			15pin	15pin
Trailer power supply			24V	24V
Alternate configuration			/	/

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PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100001050	KQY100001030
Basic Parameters	Length × Width × Height(unladen)(mm)		6945×2545×3950	6945×2545×3950
	Emission		Euro V	Euro V
	Wheel base (mm)		3300+1350	3300+1350
	Front overhang (mm)/ Rear overhang (mm)		1515/780	1515/780
	The Fifth-Wheel		50	50
	Height of the fifth-wheel from ground without load(mm)		1250	1250
	Front bumper ground clearance (mm)		410	410
	Minimum Ground Clearance (mm)		235	235
	Front Turning Radius(mm)		2300	2300
	Rear Turning Radius(mm)		2150	2150
	Curb weight (kg)		9200	9200
	Gross Vehicle Weight (kg)		30500	30500
	Gross Combination Weight (kg)		60000	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		D13C5-525E1	D13C5-525E1
	Rated Power (Hp) / (rpm)		525/1900	525/1900
	Max Torque (Nm)/ (rpm)		2550/1000-1400	2550/1000-1400
Transmission	Type (AMT/MT)		F12JZ26+FHB400 (AMT)	F12JZ26A+QH50C (AMT)
	Number of gears		Forward gear 12, reverse gear 2	Forward gear 12, reverse gear 2
	Ratio		Forward: 1st:15.7, 12th:1	Forward: 1st:12.26, 12th:0.78
Brake System	Type		EBS+ESC	EBS+ESC
Cab	Configuration description		High roof, wide flat floor, left-hand drive、Low-position bumper、Outside sun shield、Electric rearview mirror with heating function、Heating seat, AC, Crystal dashboard、12 Inches central control scree、Electric window	High roof, wide flat floor, left-hand drive、Low-position bumper、Outside sun shield、Electric rearview mirror with heating function、Heating seat, AC, Crystal dashboard、12 Inches central control scree、Electric window
Axle	Front	Load capacity (t)	7.5	7.5
	Middle/ Rear	Load capacity (t)	11.5/11.5	11.5/11.5
		Ratios	3.083	3.7
Tyres	Model		295/80 R22.5	295/80 R22.5
Suspension	Front /Rear		Front 3-leaf spring/Rear 8-air suspension	Front 3-leaf spring/Rear 8-air suspension
Battery	Voltage (V)		24	24
	Battery capacity (Ah)		220	220
Fuel	Type		Aluminum fuel tank, with lockable cap	Aluminum fuel tank, with lockable cap
	Capacity		400L+300L	400L+300L
Trailer electrical interface			15pin	15pin
Trailer power supply			24V	24V
Alternate configuration			/	/

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PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100000957	KQY100001069
Basic Parameters	Length × Width × Height(unladen)(mm)		6965×2545×3950	7115×2545×3950
	Emission		Euro V	Euro V
	Wheel base (mm)		3300+1400	3450+1400
	Front overhang (mm)/ Rear overhang (mm)		1515/750	1515/750
	The Fifth-Wheel		90	50
	Height of the fifth-wheel from ground without load(mm)		1310	1310
	Front bumper ground clearance (mm)		580	580
	Minimum Ground Clearance (mm)		290	290
	Front Turning Radius(mm)		2300	2300
	Rear Turning Radius(mm)		2200	2200
	Curb weight (kg)		9200	9200
	Gross Vehicle Weight (kg)		33500	33500
	Gross Combination Weight (kg)		80000	80000
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	D12C5-517E0
	Rated Power (Hp) / (rpm)		517/2100	517/2100
	Max Torque (Nm)/ (rpm)		2200/1100-1500	2200/1100-1500
Transmission	Type (AMT/MT)		12JSDX240TA+QH50 (MT)	C12JSDQXL260TA+QH50 (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:12.26, 12th:0.78
Brake System	Type		ABS	ABS+ESC
Cab	Configuration description		High roof, wide flat floor, left-hand drive、Middle-position bumper、Electric rearview mirror with heating function、Adjustable Seat, AC, 7 Inches dashboard、12 Inches central control screen	High roof, wide flat floor, left-hand drive、Middle-position bumper、Electric rearview mirror with heating function、Heating seat, AC, 7 Inches dashboard、12 Inches central control screen、Manual window
Axle	Front	Load capacity (t)	7.5	7.5
	Middle/ Rear	Load capacity (t)	13/13	13/13
		Ratios	4.266	4.266
Tyres	Model		12R22.5	295/80 R22.5
Suspension	Front /Rear		Front 3-leaf spring/Rear 5-leaf spring	Front 3-leaf spring/Rear 5-leaf spring
Battery	Voltage (V)		24	24
	Battery capacity (Ah)		220	220
Fuel	Type		Aluminum fuel tank, with lockable cap	Aluminum fuel tank, with lockable cap
	Capacity		800L	800L
Trailer electrical interface			15pin	15pin
Trailer power supply			24V	24V
Alternate configuration			/	Optional 90# fifth wheel, 12-speed AMT transmission,Retarder,Luxury Cab