

Strong Load-bearing Capacity • Dependably Secure • Strong Adaptability

SANY TRUCK

UAE
6X4 MODELS



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SANY HEAVY TRUCK "UAE 6X4" VERSION

STRONG LOAD-BEARING CAPACITY

- Reinforced chassis structure, ensures durability across all terrains.
- 16-ton double-reduction axles with enhanced load-bearing capacity.
- Integrated powertrain design meets the power demands for a GCW of 80 tons.

DEPENDABLY SECURE

- Battle-Proven Reliability, Dependably Secure.
- EBS braking system, fast and smooth response.
- Reinforced Anti-Corrosion Treatment, Humidity-Resistant & Value-Retentive .

STRONG ADAPTABILITY

- Standard 800L fuel-heated tank, for reliable cold starts in low temperatures.
- Integrated parking air conditioning and independent heating system for all-season comfort.
- Median bumper design for better passability.



PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100000955
Basic Parameters	Length×Width ×Height(unladen)(mm)		6915×2545×3400
	Emission		Euro V
	Wheel base (mm)		3300+1400
	Front overhang/Rear overhang (mm)		1515/750
	The Fifth-Wheel		90#
	Height of the fifth-wheel from ground without load(mm)		1470
	Front bumper ground clearance (mm)		690
	Minimum Ground Clearance(mm)		360
	Front Turning Radius(mm)		2300
	Rear Turning Radius(mm)		2200
	Curb Weight (kg)		10500
	Gross Vehicle Weight (kg)		39500
	Gross Combination Weight (kg)		110000
Frame Parameter	Section heigth×Section width×Frame thickness(mm)		300× (940-850) × (8+7) , Partial Three-Layer Strengthened Frame
Engine	Type		D12C5-517E0
	Rated Power (hp) / (rpm)		517/2100
	Rated Torque (Nm)/ (rpm)		2200/1100-1500
Transmission	Type		16JSDX240T+QH50B (MT)
	Number of gears		Forward gear 16,reverse gear 2
	Ratios		Forward: 1st:16.69, 16th:1
Brake System	Type		ABS
Cab	Configuration description		Flat roof , left-hand drive, High-position metal bumper、Outside sun shield、 Automatic adjustable rear mirror with electric heating function、 Rear window, Adjustable Seat, AC, 7 Inches dashboard、 12 Inches central control screen、 Electric window
Axle	Front	Load capacity (t)	7.5
	Middle/ Rear	Load capacity (t)	16/16
		Ratio	4.769
Tyres	Model		12.00R24
Suspension	Front /Rear		9 Leaf spring/10 Leaf springs
Battery	Voltage (V)		24 (12×2)
	Battery capacity (Ah)		180
Fuel	Type		Aluminum fuel tank,with lockable cap
	Capacity		400L
Trailer electrical interface			7pin
Trailer power supply			24V
Optional configurations			/