

Fuel-efficient

• Dependably Secure

• Adaptive Luxury

SANY TRUCK

BRAZIL MODELS



@SANY TRUCK

Follow Us, Know More

SANY HEAVY TRUCK "BRAZIL" VERSION

FUEL-EFFICIENT

- German-engineered powerful performance with ultra-low fuel consumption of 172g/kWh
- Intelligent torque control ensures fuel efficiency
- Aerodynamic optimization with adaptive multi-condition fuel-saving technology

DEPENDABLY SECURE

- High-performance Air Suspension, Conquer Any Terrain Effortlessly
- Battle-Proven Reliability and Maximize Your Productivity
- All-Wheel Disc Brakes and Enhanced Safety & Reduced Maintenance

ADAPTIVE LUXURY

- Smart Safety Suite (Standard), AEB + ACC
- Mobile Executive Suite, Climate-Controlled Seating & Expanded Berth
- Smart Cockpit with Push-Button Start & Steering-integrated Shifter

PRODUCT TECHNICAL SPECIFICATION

Host Code			KQY100001059	KQY100001058
Basic Parameters	Drive Form		6×4	6×2R
	Length × Width × Height(unladen)(mm)		7065 (L) × 2545 (W) × 3950 (H)	7095 (L) × 2545 (W) × 3950 (H)
	Emission		Proconve P8/ Euro VI	Proconve P8/ Euro VI
	Wheel base (mm)		3450+1350	3450+1350
	Front overhang (mm)/ Rear overhang (mm)		1515/750	1515/780
	The Fifth-Wheel		JOST 50#	JOST 50#
	Height of the fifth-wheel from ground without load(mm)		1320	1320
	Front bumper ground clearance (mm)		430	430
	Minimum Ground Clearance (mm)		260	245
	Front Turning Radius(mm)		2750	2750
	Rear Turning Radius(mm)		2065	2065
	Curb weight (kg)		9850	9350
	Gross Vehicle Weight (kg)		23000	23000
	Gross Combination Weight (kg)		74000 (Double trailer)	58500
	Frame Parameter	Section heigth×Section width×Frame thickness(mm)		300× (940-850) ×8
Engine	Type		D13E6-560E0	M12E6-490E0
	Rated Power (Hp) / (rpm)		560/1900	490/1800
	Max Torque (Nm)/ (rpm)		2580/(1000-1400)	2400/(900-1400)
Transmission	Type (AMT/MT)		F12JZ26 (AMT)	F12JZ24 (AMT)
	Number of gears		Forward gear 12, reverse gear 2	Forward gear 12, reverse gear 2
	Ratio		1st gear ratio 15.70,12th gear ratio 1.00	1st gear ratio 15.70,12th gear ratio 1.00
Brake System	Type		EBS+AEB	EBS+AEB
Cab	Configuration description		High-roof flat floor,12.3-inch color full LCD instrument, 12.1-inch central control touchscreen,electrically adjustable&electrically heating rearview mirror, Handheld wire-controlled lift system, multi-function steering wheel, Automatic headlights with Rain-Sensing wipers, ventilated massage seats, Built-In Refrigerator, sleeper reading light, side + top shroud	High-roof flat floor,12.3-inch color full LCD instrument, 12.1-inch central control touchscreen,electrically adjustable&electrically heating rearview mirror, Handheld wire-controlled lift system, multi-function steering wheel, Automatic headlights with Rain-Sensing wipers, ventilated massage seats, Built-In Refrigerator, sleeper reading light, side + top shroud
Axle	Front	Load capacity (t)	7.5	7.5
	Middle/ Rear	Load capacity (t)	11.5/11.5	13/11.5
		Ratios	3.083	3.083
Tyres	Model		295/80 12R22.5	295/80 12R22.5
Suspension	Front /Rear		Front 3 leaf spring/rear 4 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		490L+390L	490L+390L
Trailer electrical interface			7pin	7pin
Trailer power supply			24V	24V
Alternate configuration			Customized expansion configuration according to customer needs	Customized expansion configuration according to customer needs