

**SANY**<sup>®</sup>

# SANY DIESEL TRUCK 4 X 2

**COMPOSITE VERSION**

Quality changes the world

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© Version 2026-03-28

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Read E-brochure

**Saudi Arabia  
KQY100001066**



# Contents

SANY DIESEL TRUCK  
Saudi Arabia 4x2 Composite Version

**01** Basic  
Configuration

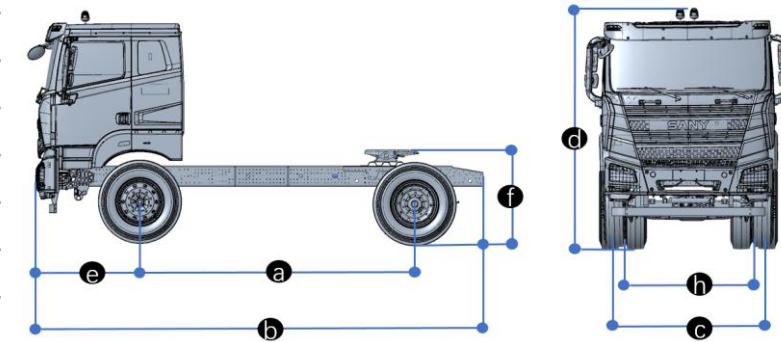
**02** Core  
Advantages

**03** Application Scenarios  
& Cases

**04** Services  
Support

# 01 Basic Configuration

Items		Saudi Arabia 4x2 Composite Version Technical Specifications
<b>Basic Parameter</b>	Model	HQC240DE23FSWS485
	Driver's Seat Location	Left Hand Drive
	Drive Type	4×2
	Curb Weight (kg)	7500
	Gross Combination Weight (kg)	45000
	Maximum Speed (km/h)	89(Speed Limited)
	Emission Standard	EURO V
<b>Engine</b>	Model	D13C5-485E2
	Rated Power	485 HP/357 kW
	Peak Torque (N·m)	2350
<b>Transmission</b>	Model	F12JZ24A+QHG50C(FAST)
	Transmission Control System	AMT
	Fwd/Rev Speed Configuration	12/2
	Gear Ratios	1st:12.26;12th:0.78
<b>Drive Axle</b>	Load Capacity(t) and Ratio	13, 3.866
<b>Brake</b>	Type	Front and Rear Drum
<b>Auxiliary Braking</b>	Type	Engine Cylinder Brake
<b>Suspension</b>	Type	Front 3 Leaf Spring, Rear 4+3 Leaf Spring
<b>Fuel Tank</b>	Volume (L)	600+300
<b>Wheel</b>	Wheel Rim	Front and Rear Steel
	Tires	Front:385/65R22.5, Rear:315/80R22.5



a	Wheelbase	4000 mm
b	Length	6465 mm
c	Width	2545 mm
d	Height	3315 mm
e	Front Overhang	1515 mm
f	Fifth Wheel Height (Unloaded)	1290±20 mm
h	Wheel Track	2117/1868 mm

# 01 Basic Configuration

Intelligent  
Driving System



ABS

ASR

Cabin Type



Flat roof flat floor LHD cabin

7-inch crystal instrument panel & 12.1-inch central control touchscreen

High-mounted bumper

Electric rearview mirror with heating function

External sunshade

Rear window

Adjustable Seat

Air conditioning system

Power windows

# 02 Core Advantages



## Exceptional Power

High torque, power surging

- ◆ The German-engineered Deutz D13 engine, boasting an impressive 485 HP and 2350 N·m, offers **superior power advantages over competitors**



## High Reliability

≥1 million km service life

- ◆ Vehicle components boast improved performance, with rust-proof, dust-proof and waterproof rating **meeting C5 standard**
- ◆ Vehicle passed million-kilometer durability validation, proving **service life ≥1 million km**



## High Security

30% vehicle's active safety performance enhancement

- ◆ Standard in ABS+ASR, and driver fatigue monitoring, intelligent technologies boost the vehicle's **active safety performance by 30%**
- ◆ The cab and body feature an all-steel integrated design, with safety performance meeting and exceeding ECE R29 requirements. The paint film thickness is significantly higher than industry standards, delivering **superior corrosion resistance and durability**



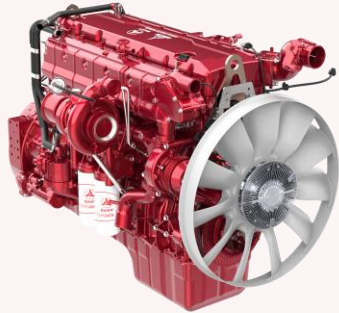
## High Passability

≥530 mm bumper ground clearance

- ◆ The high-mounted bumper features a ground clearance of up to 530 mm, **ensuring excellent passability in complex road conditions**

# 02 Core Advantages

## Gold-Powered Drive System



SANY Deutz engine

- ✓ DEUTZ, a century-old brand, features the European latest advanced technology with strong overload capacity and superior durability
- ✓ High-efficiency turbocharger and high explosion pressure combustion technology deliver stronger power output, with more robust performance during startup and sudden acceleration

## Efficient transmission performance & Stable output



FAST gear transmission

- ✓ FAST's new-generation integrated automatic transmission balances power performance across both high and low speed ranges
- ✓ High-precision gear grinding technology achieves a transmission efficiency of up to 99.8%
- ✓ Equipped with economic/sport dual driving modes, it features smooth shifting and easy operation



FANGSHENG /  
HANDE axle

- ✓ FANGSHENG/HANDE axle features superior load capacity, high quality and reliability
- ✓ A broad range of gear ratio options enables adaptation to diverse operating conditions, including highway and national road scenarios

# 03 Application Scenarios & Cases



## Highway gravel transportation

Segment market

GCW

Maximum speed

Transportation scenarios

Gravel transportation (primarily on paved roads, secondarily on unpaved)

45 t

89(speed limited) / 120 km/h (speed unlimited)

Gravel, ores, earthwork, etc.



Highway gravel transportation



Highway gravel transportation

# 04 Technical Support & Services

## A. Service network



### SANY Efficient Service Supply Network

24/7 Service Online



**1,700+**

Overseas  
Service Centers

**7,000+**

Professional  
Service Staff

**24h**

24/7  
Always Online

### Prompt SANY Standard Service Response

“12127” Service Target



**1** quarter **Respond**

**2** hours **Arrival**

**1** day **General  
Issues Solved**

**2** days **Complaint  
Issues Solved**

**7** days **Legacy  
Issues Solved**

### Parts Support

“1790” Parts  
Target



**1** day **Downtime Parts  
Shipped within 1 Day**

**7** days **Urgent Parts  
Shipped within 7 Days**

**90%** **Local Parts  
Availability**

# 04 Services Support

## B. Service Policy

### A. Vehicle Warranty Policy

For SANY trucks in overseas markets, the standard warranty period for all vehicle parts (excluding critical components and special warranty items) is **two-year with unlimited mileage**

### B. Key Components Warranty Policy

#### For Standard Model

- **Automatic transmission assembly**  
(Casting Parts follow the base warranty period): **36 months**
- **Manual transmission assembly**  
(Housing Parts follow the base warranty period): **36 months**



Transmission

- Lifting Axle, Support Axle Tube & Axle Housing Assembly, Bearing Block, Transfer Case Cover, Transfer Case, Oil Seal Seat: **36 months**



Axles

- Basic components(excluding Crankshaft, Camshaft, Connecting Rod, Flywheel Housing, Gear, Timing Gear Chamber): **36 months**



engine

#### For Super Model

- Automatic transmission assembly (Casting Parts follow the base warranty period): **24 months**

- Lifting Axle, Support Axle Tube & Axle Housing Assembly, Bearing Block, Transfer Case Cover, Transfer Case, Oil Seal Seat: **24 months**

- Basic components(excluding Crankshaft, Camshaft, Connecting Rod, Flywheel Housing, Gear, Timing Gear Chamber): **24 months**

### C. Parts Warranty Policy

Components purchased by customers through parts stores or service centers are covered by a **6-month** SANY parts warranty

For specific component warranty periods, please refer to *SANY Detailed Rules for Quality Warranty Periods*.

t h a n k s

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