

Strong Load-bearing Capacity

• Dependably Secure

• Strong Adaptability

# SANY TRUCK

## UAE 6X4 MODELS



**@SANY TRUCK**  
Follow Us, Know More

# 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                    |   | KQY100001036   | KQY100001061  | KQY100001078  |       |
|------------------------------|---|--|---|---|-------|
| Basic Parameters             | Length×Width ×Height(unladen)(mm)                       | 6965×2545×3990   | 6965×2545×4090  | 6965×2545×4090  |       |
|                              | Emission  | Euro V + EEV   | Euro V  | Euro V  |       |
|                              | Wheel base (mm)   | 3300+1400  | 3225+1400   | 3225+1400   |       |
|                              | Front overhang/Rear overhang (mm)                       | 1515/750   | 1590/750  | 1590/750  |       |
|                              | The Fifth-Wheel   | 90#  | 90#   | 90#   |       |
|                              | Height of the fifth-wheel from ground without load (mm) | 1360   | 1470  | 1470  |       |
|                              | Front bumper ground clearance (mm)                      | 530  | 500   | 500   |       |
|                              | Minimum Ground Clearance (mm)                           | 300  | 360   | 360   |       |
|                              | Front Turning Radius (mm)                               | 2300   | 2300  | 2300  |       |
|                              | Rear Turning Radius (mm)                                | 2150   | 2200  | 2200  |       |
|                              | Curb Weight (kg)  | 10500  | 10500   | 10500   |       |
|                              | Gross Vehicle Weight (kg)                               | 25000  | 41500   | 41500   |       |
|                              | Gross Combination Weight (kg)                           | 80000  | 110000  | 110000  |       |
| Frame Parameter              | Section height×Section width×Frame thickness (mm)       | 300× (940-850) × (8+7) Partial Three-Layer Strengthened Frame  | 300× (940-850) × (8+7) Partial Three-Layer Strengthened Frame   | 300× (940-850) × (8+7) Partial Three-Layer Strengthened Frame   |       |
| Engine                       | Type  | D13C5-525E2  | D13C5-525E2   | D13C5-525E2   |       |
|                              | Rated Power (kW) / (rpm)                                | 525/1900   | 525/1900  | 525/1900  |       |
|                              | Rated Torque (Nm)/ (rpm)                                | 2550/1000-1400   | 2550/1000-1400  | 2550/1000-1400  |       |
| Transmission                 | Type  | 12JSDX240TA (MT)   | F16JZ26A (AMT)  | F16JZ26A (AMT)  |       |
|                              | Number of gears   | Forward gear 12, reverse gear 2  | Forward gear 16, reverse gear 2   | Forward gear 16, reverse gear 2   |       |
|                              | Ratios  | Forward: 1st:12.10, 12th:0.78  | Forward: 1st:14.13, 16th:0.83   | Forward: 1st:14.13, 16th:0.83   |       |
| Brake System                 | Type  | EBS  | ABS+ASR   | ABS+ASR   |       |
| Cab                          | Configuration description                               | High-roof flat floor, left-hand drive, median bumper, external sunshade, automatic adjustable rear mirror with electric heating function, all floating air cab suspension, adjustable driver's seat (air suspension), air conditioning system, 12.3-inch crystal dashboard, electric windows, central lock | High-roof flat floor, left-hand drive, 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 | High roof, wide flat floor, Low-position 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 (tons)   | 7.5   | 9.5   | 9.5   |
|                              | Middle/ Rear  | Load capacity (tons)   | 16/16   | 16/16   | 16/16 |
|                              |   | Ratio  | 4.769   | 4.769   | 4.769 |
| Tyres                        | Model   | 12R22.5  | 12.00R24  | 12.00R24  |       |
| Suspension                   | Front /Rear   | 3-Leaf spring/5-Leaf spring  | 9 Leaf spring/10 Leaf springs   | 9 Leaf spring/10 Leaf springs   |       |
| Battery                      | Voltage (V)   | 24 (12×2)  | 24 (12×2)   | 24 (12×2)   |       |
|                              | Battery capacity (A.h)                                  | 220  | 180   | 180   |       |
| Fuel                         | Type  | Aluminum fuel tank, with lockable cap  | Aluminum fuel tank, with lockable cap   | Aluminum fuel tank, with lockable cap   |       |
|                              | Capacity  | 800L   | 400L  | 700L  |       |
| Trailer electrical interface |   | 7pin   | 7pin  | 7pin  |       |
| Trailer power supply         |   | 24V  | 24V   | 24V   |       |
| Alternate configuration      |   | /  | Optional D13C5-565E2 engine, 12-speed transmission, 7.5T front axle, 4.266 rear axle speed ratio  | Optional D13C5-565E2 engine, 12-speed transmission, 7.5T front axle, 4.266 rear axle speed ratio  |       |