

# PRODUCT CONFIGURATION

Drive Type	Model	Cab	Wheel Base	Cargo box Dimension	Engine Model/Torque	Transmission	Clutch	Rear Axle	Frame	Tyres	Other Specs
6×4	LZ5250JSQM3CB	МЗ	5800+1350	8000×2550×/	YC4EG220-50 (800N.m)	10JS90A-B	Ф395	2 × 440-type rear axle with Differential; Main Reducer	282(8+4)	10.00R20- 18PR	Electric glass lifter, instrument cluster (with LCD screen), MP3 + radio, remote control central lock, A/C

**Keel Frame Cab Structure** 



**Intergrated Door** 

#### ■ Keel Frame Cab Structure

M3 series cab adopts keel frame structure which is advanced in international and initiated in China with 1.2-2mm high-strength steel bar as the frame, and the periphery is covered with 0.8-1.2mm high-strength steel plate, which is the thickest in China. All sheet metal parts are made of high-strength galvanized steel plates with high strength and high resistance.

## ■ Keel Frame Cab Structure

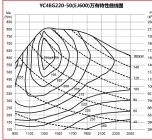
The integrated door greatly increases the ability of preventing side collision. Anti-collision beams are added to the left and right doors to improve passive safety.

#### **Practical Design**



The rear axle adopts 2  $\times$  440-type design with differential and main reducer to meet the needs of various complex working conditions

#### More fuel-efficient



## ■10JS Series Transmission

**■** Features:

effectively.

(1) Excellent quality:

Developed by AVL procedure.

10JS series transmission adopts the combination of main and auxiliary gear boxes, double intermediate shaft structure, power splitting, has a unique structure with high transmission efficiency, full synchronizer, easy and flexible gear shifting. It is recognized as the most reliable gearbox in China, which perfectly meets the needs of engineering transportation.

(2) Comfortable and low noise damper gear, sound-

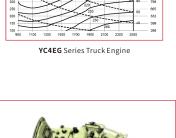
proof gear chamber, noise reduction oil pan and

cylinder head cover reduce engine vibration noise

(3) Fuel efficient: Patented combustion techniaue.

Low inertia turbocharger contributes to sufficient

burnina, better dynamic and efficiency.



10JS Series Transmission

## **Working conditions**



## **Road conditions**

Construcion site, highway, low-grade highway, city road, country road, rough road(sandy & muddy)

Goods: vehicles

Economic speed: 40-65km/h

**Transportation distance** Within 200 kilometers