

JAC
MOTORS

New N-Series Trucks

Light-duty Trucks GVW 3.5-16.0 Tons

JAC MOTORS reserves the right to change specifications and equipment without notice. Details of specifications and equipment are also subject to change to meet local conditions and government requirements. Please inquire at your local JAC MOTORS representative for more complete details of any such changes that may be required.

Note: All style, interior and colors are for photo purposes only.



JAC
MOTORS

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Better Drive Better Life

All New 6th Generation JAC Light Truck



First Generation



Second Generation



Third Generation



Fourth Generation



Fifth Generation



Sixth Generation



60
Years of Excellence

6th
Generation

Over 3,200,000
Units Sold Globally


JAC New N-Series Trucks

As flagship products of JAC, the N-Series Trucks have been proved efficient and reliable by over 3,200,000 global users in past 60 years. With updated design and configuration, JAC New N-Series Trucks deliver even better performance in power and economy, intelligence, safety, and comfort, bringing even better TCO for global users. Begin your journey with JAC New N-Series Trucks today.



 More Stylish

 More Secure

 More Robust

 More Comfortable

 More Efficient

 More Flexible

Engineered for Efficiency

JAC New N-Series Trucks offer a diverse and extensive range of products, ready to perform in different using scenarios worldwide.

- Wide GVW range: 3.5-16.0 tons.
- Various cab range: Single, double, narrow & wide cab.
- Flexible powertrain: 2.0L~4.5L + MT/AMT.
- Different body types: Van, tipper, crane, garbage collector, etc.

New Cab Design



New Front Face

- Compact and organized front face design.
- New chrome front grille design.
- "Shark jaw" style front bumper for a striking visual impact.
- Elegant and refined aesthetics.

Robust Cab

- Galvanized stampings for better corrosion resistance.
- Reinforced high-strength steel applied in 13 critical areas of cab shell with energy absorption technology.



Good Aerodynamics Performance

- Fine-tuned aerodynamics of whole cab.
- Enhanced dynamic air deflector(optional).
- Integrated exterior rearview mirror.



Better Lighting Performance

- 40% Brighter illumination.
- 30% Extended irradiation distance.
- 50% Lower energy consumption.



New Interior

Perfect ergonomics and easy operation

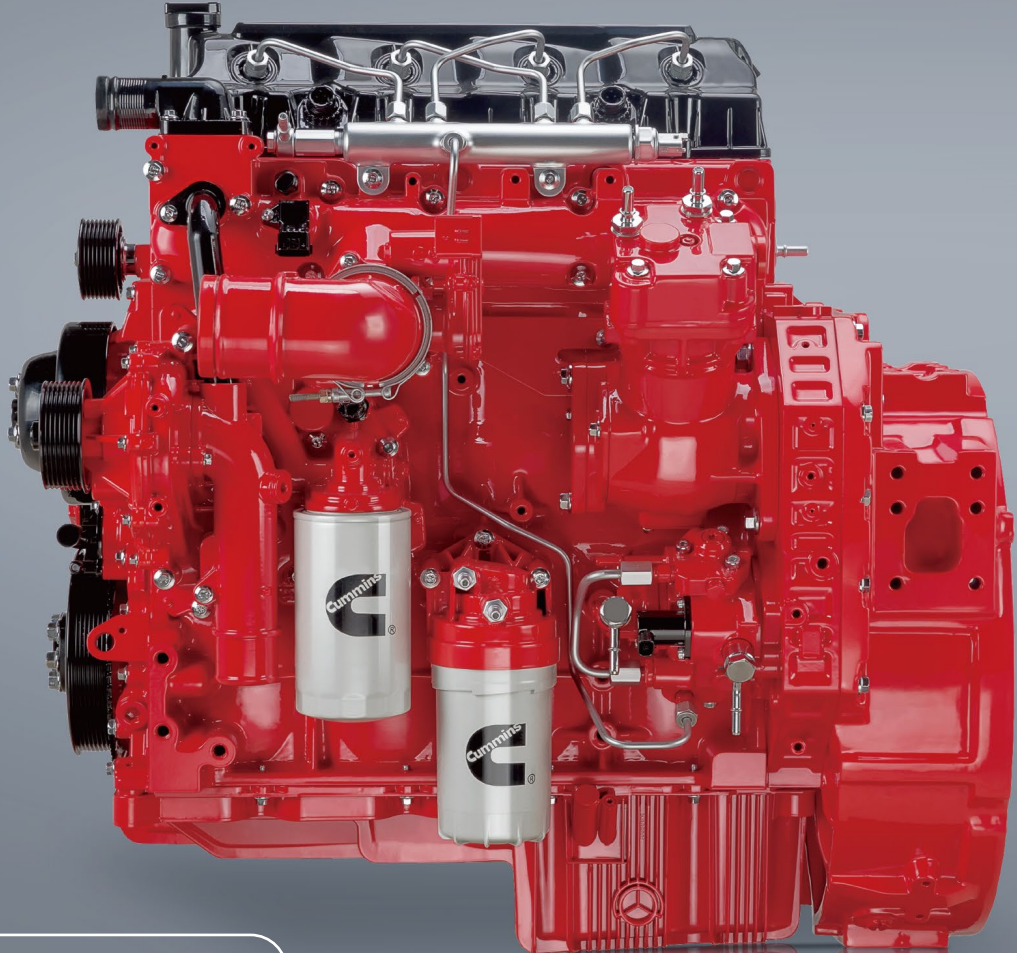
- Driver-centered instrument panel.
- Ergonomic air suspension seat.
- Full-direction adjustable multifunctional steering wheel.

Big space & comfortable driving environment

- Upright A-pillar and square cab design to increase internal space.
- Ample storage solutions.
- Sedan-style interior.

Powerful & Reliable

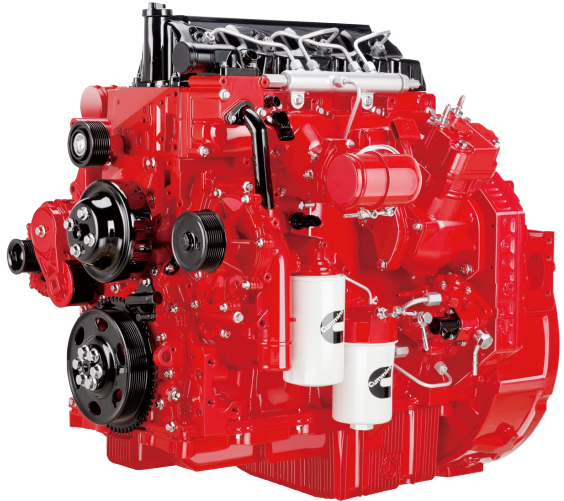
The new generation of engines builds upon the established performance of JAC's power units, elevating power and reliability to new heights.



Cummins B4.5

Advanced JAC Engine Series

Combining independent research and strategic collaboration, we offer a wide range of power products tailored to various complex working conditions. From Euro III to Euro VI emission standards, we provide the most suitable power options for your needs.



Cummins B4.0

Cummins B4.0

Displacement (cc) 3,956
Rating (kW) 110/118/125/136/143
Rated Speed (rpm) 2,400
Peak Torque (N·m) 520/550/600/700/730

Cummins B4.5

Displacement (cc) 4,460
Rating (kW) 118/125/136/154
Rated Speed (rpm) 2,300
Peak Torque (N·m) 540/600/700/740

Power and Durability

- **Strong Performance:** Designed for various road conditions, delivering powerful and reliable performance.
- **Non-EGR System:** A simplified design that enhances reliability by reducing system complexity.
- **Advanced ECM:** Equipped with a large-memory ECM for efficient processing and faster response.
- **Durable Starting System:** Capable of handling a high number of starts, extending the system's lifespan.

Efficiency and Fuel Economy

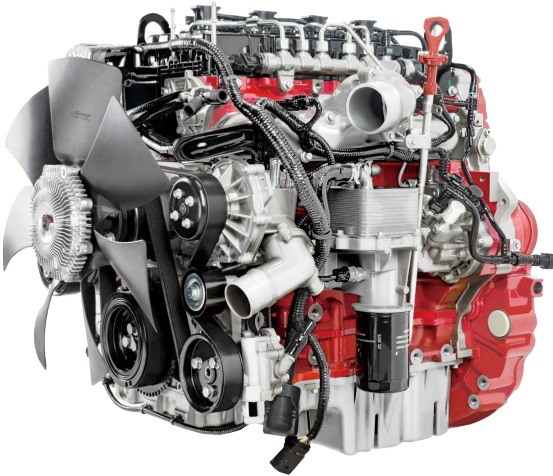
- **Minimum BSFC:** 195g/kWh (4.0L) / 194g/kWh (4.5L).
- **Smart USFE with Start-Stop Technology:** Reduces fuel consumption by up to 8%.
- **High-Pressure Injection:** 1800-bar injection ensures complete fuel combustion, maximizing efficiency.
- **Low-Friction Design:** Reduces internal friction, improving overall engine efficiency.

JAC 2.2CTI

Displacement (cc) 2,183
Rating (kW) 95
Rated Speed (rpm) 3,200
Peak Torque (N·m) 320

JAC 2.7CTI

Displacement (cc) 2,746
Rating (kW) 112
Rated Speed (rpm) 1,800-2,600
Peak Torque (N·m) 355



JAC 2.7CTI

Low Maintenance and Longevity

- **Maintenance-Free Systems:** Chain drive and oil-gas separation systems are designed to be maintenance-free.
- **Extended Service Interval:** Maintenance cycles of 15,000 km, reducing downtime and costs.
- **Exceptional Longevity:** B10 lifespan of up to 1 million kilometers.

Lightweight and Fuel Savings

- **Lightweight Design:** Features such as a cast aluminum oil pan reduce engine weight.
- **Fuel Savings:** Compared to similar engines, fuel consumption is reduced by 8–10%.



Smart Cockpit

• **Adjustable Steering Wheel**

• **Multiple Media Device**

10.4-inch touch screen entertainment system, with multi-function intergrated, more intelligent and convenient.

• **Shock-absorbing Seat Relieves Waist Fatigue**

• **Rotary Shifter**

• **Electrical Park Brake**



Adjustable Steering Wheel

The standard four-spoke multifunction steering wheel integrates cruise control, call answering, and multimedia volume adjustment. Its slush-molded design provides a comfortable grip while driving.



LED Instrument Panel

The New N-Series Trucks instrument panel is a perfect blend of modernity and practicality, emphasizing ease of operation. Its logical layout and clear display allow drivers quick access to vehicle status information, even during busy transportation. The choice of materials and meticulous craftsmanship reflect JAC's commitment to quality. Whether evaluated for functionality, aesthetics, or comfort, the instrument panel of the N-Series Trucks underscores the manufacturer's commitment to user experience.



EPB+Auto Hold

Simplifying the operation process and vehicle structure, creating a more comfortable driving experience. With more intelligence, convenience and safety, EPB+Auto Hold could avoid slide backwards during-hill-start process, and reduce the possibility of accident. If the driver forgets to engage the handbrake after stalling the vehicle,EPB will automatically apply the handbrake.



10.4-inch Touch Screen

Supporting radio, bluetooth audio playback and speak-erphone. Integrated reverse camera with optional visual parking function. Integrated electric air conditioning control and an optional tire pressure monitoring display. Supporting Apple Carplay & Android Auto, vehicle-phone projection function, enhancing interconnection, entertainment, and communication function.



Air Suspension Seat

An air seat is available as an alternative to the driver's seat. These seats feature a wrap-around design with armrests and additional sponge padding at the waist, providing support and comfort for the driver during daily driving. The seat sponge hardness has been optimized to improve durability and prevent collapse.



Enhanced Storage Solutions

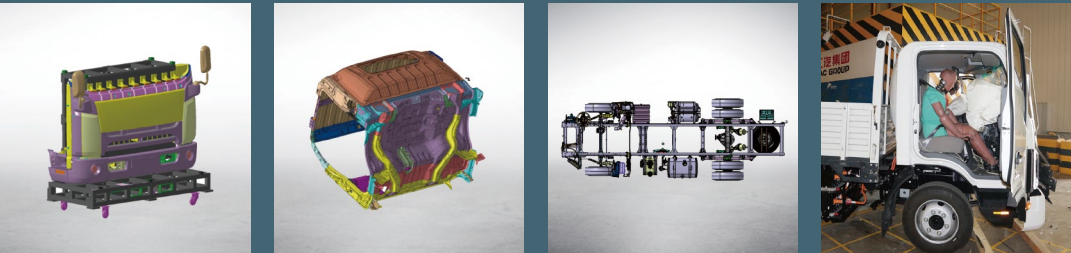
The cab design fully considers the user's storage needs, efficiently utilizing space with up to 20 dedicated storage areas. These provide ample and convenient storage solutions for accommodating various small items, whether for long-distance or daily transportation. The design of these storage spaces emphasizes both convenience and aesthetics, creating a well-organized cab environment that greatly enhances work efficiency and driving pleasure.



Passive Safety

Dual Airbags:

In the event of a collision, the Supplemental Restraint System identifies severe impacts and deploys the airbags within one second, cushioning the occupants and reducing harm.



The highly rigid cab and reinforced frame manage impact forces to minimize cab distortion, thus ensuring driver protection by creating a survival space. Advanced digital analysis and rigorous vehicle testing during development significantly enhance safety.

Intelligent Active Safety Systems



AEBS
Autonomous Emergency Braking System
Using radar and camera sensors to monitor road conditions ahead, the system warns the driver of potential collisions with audible or visual signals. If the driver fails to act promptly, the system automatically applies the brakes to mitigate or avoid the collision.

MOIS
Moving Off Information System
This system detects pedestrians and cyclists in the close-range blind zone at the front of the vehicle, alerting the driver to reduce the risk of accidents caused by blind spots.



BSIS
Blind Spot Intervention System
Sensors detect blind spots around the vehicle. When other vehicles or objects enter these areas, the system issues a warning to the driver, enhancing safety awareness.

ISA
Intelligent Speed Assistance
This system acquires speed limit information for the current road section. It can alert the driver or automatically reduce speed if the vehicle is speeding.



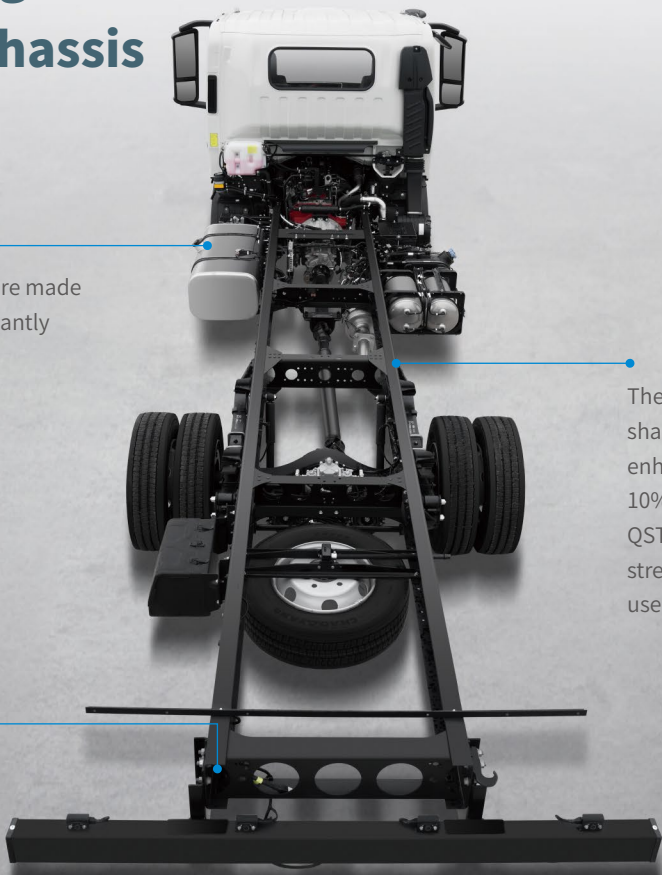
DDAW
Driver Drowsiness and Attention Warning Systems
By monitoring driving duration and analyzing steering behavior, this system assesses driver alertness and provides necessary alerts to prevent drowsy driving.

The New N-Series Trucks demonstrate advanced intelligent safety design. They feature various intelligent safety systems such as driver assistance, lane departure warning, and emergency braking assistance, significantly enhancing vehicle safety. With high-precision sensors and advanced algorithms, these systems monitor vehicle status and the surrounding environment in real-time, issuing timely warnings or automatically making adjustments to prevent potential hazards. Furthermore, JAC New N-Series Trucks are equipped with high-strength body structures and comprehensive safety technologies, offering all-around protection for drivers and passengers. These safety features not only emphasize JAC's commitment to valuing human life but also showcase its technical prowess and industry leadership in intelligent safety.

Innovative Light But Robust Chassis

The gas tank, rim, and gearbox are made from all-aluminum alloy, significantly reducing the vehicle's weight.

Equal hole spacing frame, lighter but stronger, facilitates easier vehicle modifications.



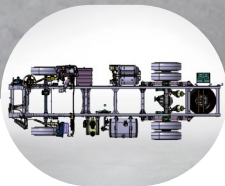
The frame is pressed one time into shape by 6000-ton hydraulic press, enhances frame strength by over 10%. Frame material is high-strength QSTE650 steel, 37% higher in strength compared to the 510L steel used in similar vehicles.



Aluminum Alloy Gas Tank



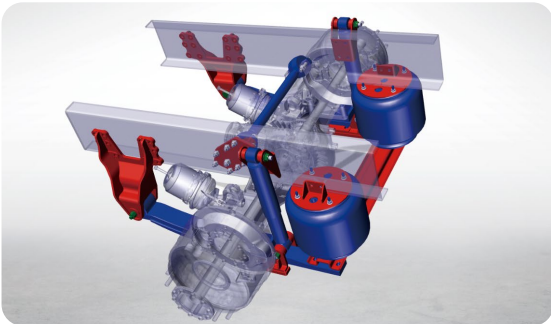
Aluminum Alloy Rims



Modular Layout

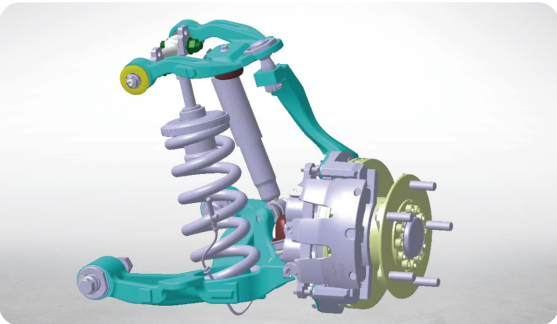


Equal Pitch Frames



Air Suspension

Automatically adjusts suspension stiffness and vehicle height based on driving conditions and driver preferences, enhancing comfort and stability, and cargo protection.



Independent Suspension

Each wheel is independently attached to the frame, improving handling performance, vehicle stability, and driving comfort.

Aerodynamics Designs



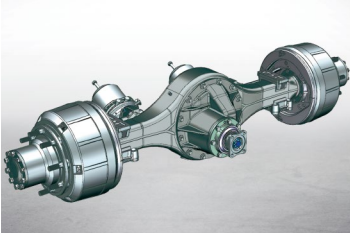
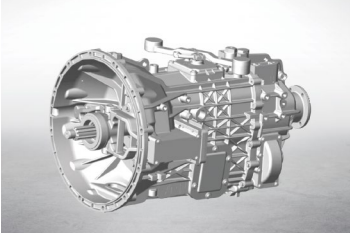
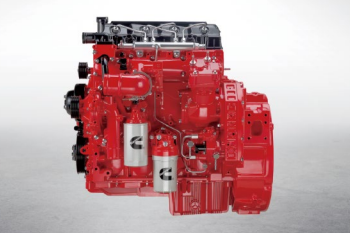
Streamlined Body

The streamlined body of JAC N-Series Trucks considers airflow characteristics, resulting in a sleek and attractive appearance that reduces air resistance by 5%, enhancing fuel efficiency.

Smoothness Chassis

Optimized aerodynamics at the vehicle's underside and wheel areas reduce air turbulence, further improving driving efficiency.

High Efficiency Powertrain



The high-performance engine power, an all-aluminum gearbox, and a fine-ground rear axle achieves a transmission efficiency of 99%. This system boasts extended maintenance cycles, with fine-ground gears requiring no break-in period and long-term gear oil extending oil change intervals to 60,000 kilometers, reducing maintenance costs and downtime.

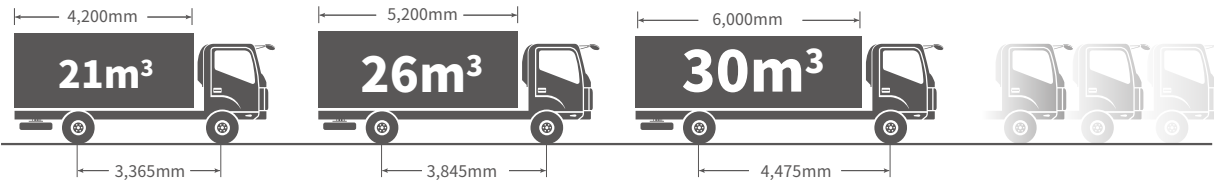
A Truck For Every Application

JAC N-Series Trucks offer a variety of wheel base options and specialized designs, making it suitable for different rear body modifications, to meet the unique needs of your business.



Single Cab

Double Cab



- Cargo body
- Garbage truck
- Dump truck
- Closed van truck
- Sweeper
- Wrecker
- Fridge truck
- Sewage suction
- Others

Double Cab

JAC 2.2CTI

Displacement (cc) 2, 183
Rating (kW) 95
Rated speed (rpm) 3, 200
Peak Torque (N·m) 320

JAC 2.7CTI

Displacement 2, 746cc
Rating (kW) 112
Rated speed (rpm) 1, 800-2, 600
Peak Torque (N·m) 285/355

► **N45** GVW:3.2-4.5 Tons

► **N55** GVW:4.8-5.5 Tons



Wide Cab

Cab Width(mm)
1,995

JAC 2.7CTI

Displacement (cc) 2, 746
Rating (kW) 112
Rated speed (rpm) 1, 800-2, 600
Peak Torque (N·m) 355

JAC 3.0CTI

Displacement (cc) 2, 951
Rating (kW) 117
Rated speed (rpm) 1, 600-2, 400
Peak Torque (N·m) 430

► **N75** GVW:6 -7.5 Tons



Narrow Cab

Cab Width(mm)
1,725

JAC 2.2CTI

Displacement (cc) 2, 183
Rating (kW) 95
Rated speed (rpm) 3, 200
Peak Torque (N·m) 320

► **N45** GVW:3.2-4.5 Tons



Wide Cab

Cab Width(mm)
1,995

Cummins B4.0

Displacement (cc) 3, 956
Rating (kW) 118/125
Rated Speed (rpm) 2, 400
Peak Torque (N·m) 550/ 600

Cummins B4.5

Displacement (cc) 4, 450
Rating (kW) 118
Rated Speed (rpm) 2, 300
Peak Torque (N·m) 540

► **N90** GVW:8-9 Tons



Narrow Cab

Cab Width(mm)
1,725

JAC 2.2CTI

Displacement (cc) 2, 183
Rating (kW) 95
Rated speed (rpm) 3, 200
Peak Torque (N·m) 320

JAC 2.7CTI

Displacement (cc) 2, 746
Rating (kW) 90/ 112
Rated speed (rpm) 1, 800-2, 600
Peak Torque (N·m) 285/ 355

► **N55** GVW:4.8-5.5 Tons



Wide Cab

Cab Width(mm)
1,995/2,175

Cummins B4.0

Displacement (cc) 3, 956
Rating (kW) 125
Rated Speed (rpm) 2, 400
Peak Torque (N·m) 600

Cummins B4.5

Displacement (cc) 4, 450
Rating (kW) 154
Rated Speed (rpm) 2, 300
Peak Torque (N·m) 740

► **N120** GVW:10.5-12 Tons

