

All New CARRYING PLUS & Conquer



JMC ALL NEW CARRYING PLUS&CONQUER

All New Carrying Plus & Conquer is JMC's newly developed high-end mid-size cab light truck series for right-hand-drive markets., the Gold Standard of Light Trucks.

All New Carrying Plus & Conquer offers a comprehensive range of configurations, including single-cab and double-cab versions, as well as chassis and drop-side body styles. Wheelbase options range from 2,850 mm to 4,200 mm, while overall vehicle length spans from 5,410 mm to 7,495 mm, covering a wide spectrum of transport needs.



4 DIFFERENT WHEELBASES AVAILABLE

2850mm / 3360mm / 3815mm / 4200mm
Overall lengths from 5,410 mm to 7,495 mm

EXTERIOR DESIGN

Features an all-new front fascia, created by a famous designer who previously served as Isuzu's design director and was responsible for the world-renowned D-MAX pickup.

INTEGRATED AIR DEFLECTOR

A stable stance while effectively reducing wind resistance
The cabin's drag coefficient--0.45
Fuel consumption reduces by 2%

FRONT GRILLE

Adopts a wing-spread design, resembling an eagle in flight, projecting sharpness and dynamism.

INTEGRATED FRAME-TYPE REARVIEW MIRRORS

Provide an excellent field of vision, with visibility increased by 10%

CABIN WIDTH--1890 MM

Visually striking and powerful look

HIGH-PERFORMANCE LOW-ROLLING-RESISTANCE TIRES

JMC developed its own tread formula. The rolling resistance is as low as 6.3‰, combined with dedicated braking and handling tests, achieve the optimal balance of rolling resistance, grip, and service life.

OPTIMIZED CHASSIS LAYOUT

On the left side of the frame, there is a large modification-friendly space—an area about 1.2 meters long. Combined with the standardized cross-member hole layout, it makes the installation of aftermarket equipment or special-purpose vehicle components far more convenient.



BRAND-NEW WILD DIESEL ENGINE

NB25 2.5L diesel engine

Built with JMC's 40 years of independent engine R&D experience and developed as an all-new platform. It delivers a maximum power of 100kW and peak torque of 350Nm.



X-MIRROR EFFICIENT CLEAN COMBUSTION SYSTEM

China's first mirror-symmetrical intake manifold design, ensuring balanced and sufficient intake for each cylinder, greatly improving combustion efficiency



BOSCH NEW-GENERATION CB4 HIGH-PRESSURE COMMON-RAIL FUEL SYSTEM

Injection pressure up to 2000 bar, allowing more complete combustion



DUAL-THERMOSTAT COOLING CONTROL SYSTEM

Keeping the engine at the optimal operating temperature at all times. Achieving the highest thermal efficiency in its class--45%



NB25 2.5L DIESEL ENGINE

100 kW
Max. Power

350 N·m
Peak Torque

340 N·m
Low-speed torque

45% Max
thermal efficiency

1,000,000 km
B10 life

WILD DIESEL(NB25) RELIABILITY SAFEGUARDS



HT300 MATERIAL CYLINDER BLOCK

260MPa compressive strength, able to withstand 200 bar peak cylinder pressure for more stable operation



HIGH-STRENGTH CHAIN PLUS BACKLASH-FREE GEARS TIMING SYSTEM

Greatly improving stability and achieving lifetime maintenance-free operation



EXCLUSIVE FIVE-LAYER CYLINDER-GASKET SEALING TECHNOLOGY

From global top supplier ElringKlinger, enhancing sealing and ensuring reliable operation.

DERIVED FROM LEGENDARY 4JB1 SERIES

JX493 2.8L diesel engine stands as the best-selling light truck diesel engine in history, with over 5 million units sold globally over the past 40 years. Renowned for its low fuel consumption, low noise, exceptional durability, and ease of maintenance, it delivers up to 300,000 kilometers of operation without major overhaul.



JX493 2.8L

Super Reliable Legendary
Commercial Diesel Engine

68kw/3400rpm
Power

210Nm/1800rpm
Torque

8L/100KM
Fuel consumption



RELIABILITY

The inline-four, water-cooled design features a compact structure and high-strength materials, ensuring long-term stable operation. With over 10 million units in the Chinese commercial vehicle market, its major overhaul interval reaches 300,000 kilometers. It is hailed as a "legendary engine" and is particularly suitable for long-haul transportation and high-intensity operational scenarios.



ECONOMY

The JX493 engine is renowned for its low fuel consumption, thanks to an efficient combustion system and optimized intake/exhaust design, resulting in high fuel utilization and significantly reduced operating costs.



POWER PERFORMANCE

The JX493 delivers power of 68kW/3400rpm and torque of 210Nm/1800rpm, ensuring stable performance under heavy loads or complex road conditions. Paired with a manual transmission, it effortlessly handles mountainous terrain or muddy roads, providing smooth and reliable power output.



JX4D30 2.9L 4-CYLINDER

120 kW
Max. Power

350 Nm
Torque at 1000rpm

440 N·m
Peak Torque

45% Max
thermal efficiency

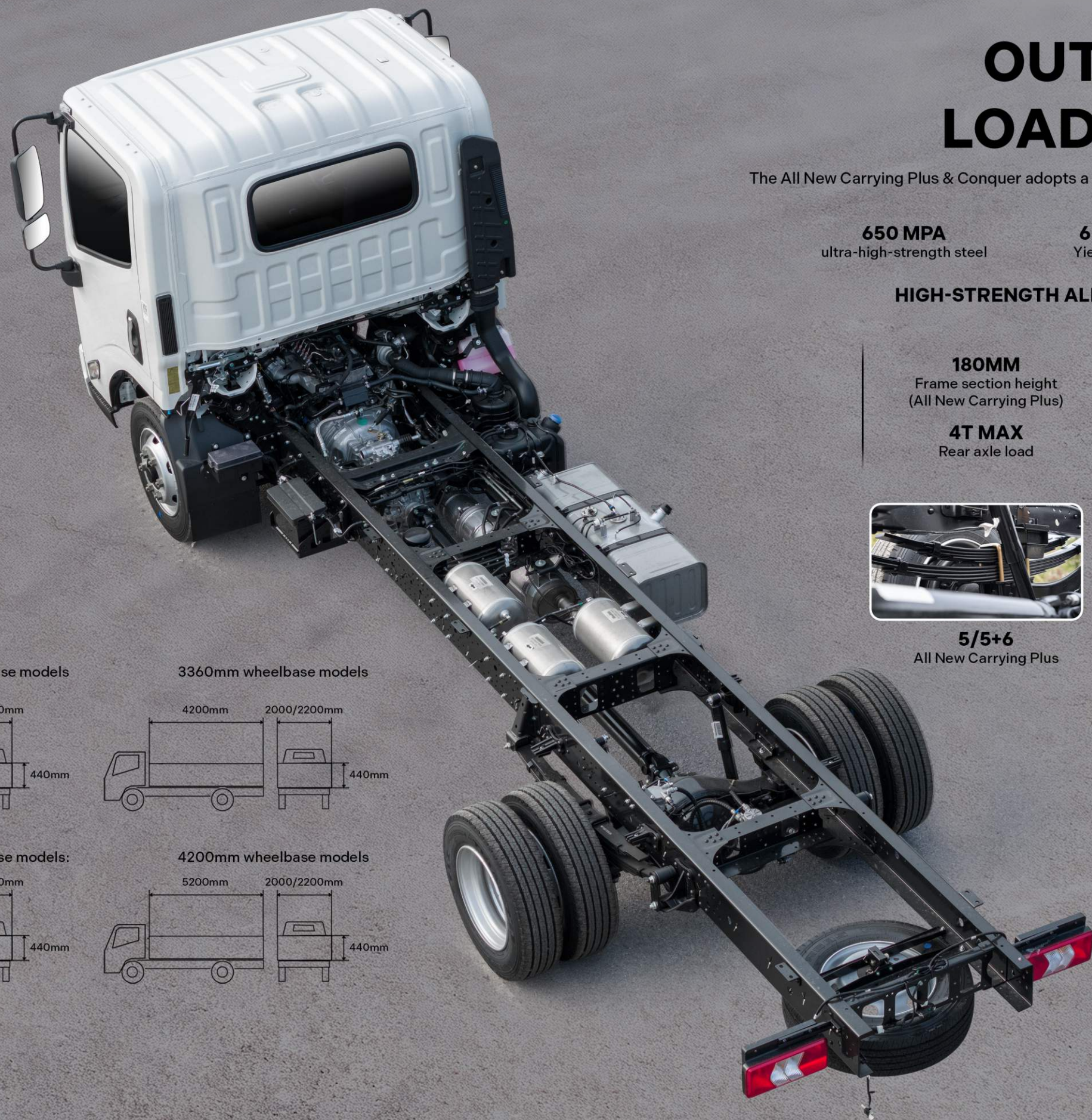
700,000 km
B10 life



HT300 CYLINDER BLOCK
Industry-leading wear resistance and strength



GARRETT 4TH-GENERATION TURBOCHARGER
Major improvements in boost efficiency, fuel economy, and power output.



OUTSTANDING LOAD CAPACITY

The All New Carrying Plus & Conquer adopts a through-type ladder frame design made of

650 MPA
ultra-high-strength steel

655 MPA
Yield strength

800MM
Frame width

HIGH-STRENGTH ALLOY STEEL FRONT AXLE

180MM
Frame section height
(All New Carrying Plus)

4T MAX
Rear axle load

214MM
Frame section height
(All New Conquer)

6.5T MAX
Rear axle load



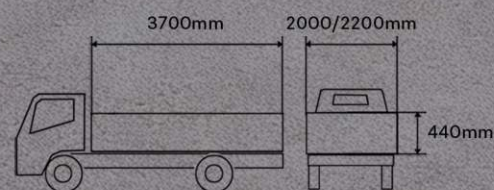
5/5+6
All New Carrying Plus



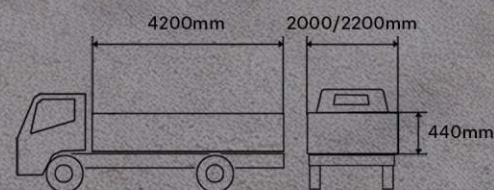
5/8+6
All New Conquer

CARGO SPACE

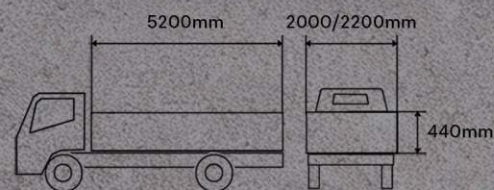
2850mm wheelbase models



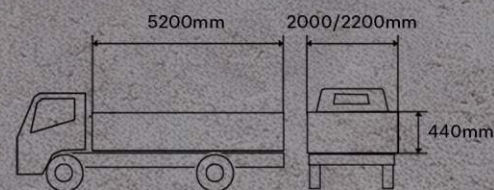
3360mm wheelbase models



3815mm wheelbase models:



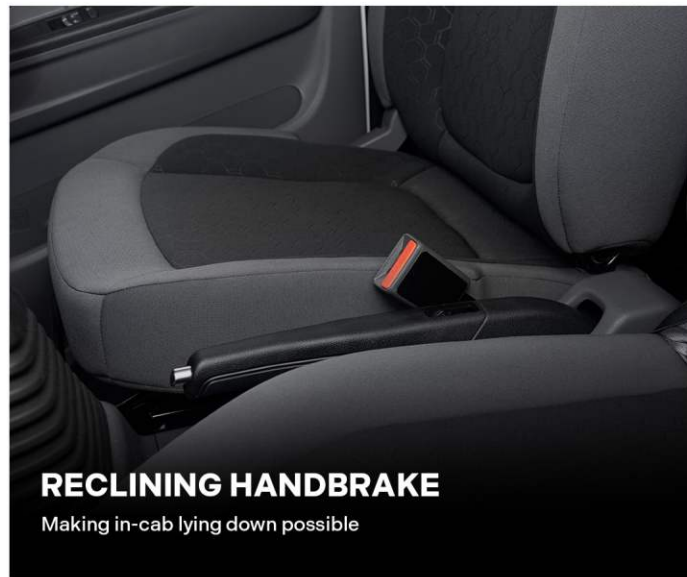
4200mm wheelbase models





BETTER NVH

75 dB at 100km/h & Dual-channel sealing design doors with full internal wrapping.



RECLINING HANDBRAKE

Making in-cab lying down possible



COMFORT IN DRIVING AND RIDING

All-new driver-focused interior. The wraparound dashboard design is fresh and visually appealing, and its flatter layout improves both knee and headroom.

1680MM CABIN INTERIOR WIDTH



FLAT DASHBOARD DESIGN

Further improving cabin space

ABUNDANT STORAGE

Up to 17 storage compartments of different shapes and sizes, keeping all kinds of items organized



MULTIFUNCTION STEERING WHEEL

Stylish and user-friendly, allowing control of multimedia functions.



POWER WINDOWS

Driver's window supports one-touch up/down. The key-fob window closing function allows you to close the windows remotely if you forget when leaving the vehicle.

EXCELLENT HANDLING



OPTIMIZED PEDAL DESIGN

The height difference between the brake and accelerator pedals is reduced to prevent interference during pedal switching.



GEAR SELECTOR DESIGN

Features a concave groove with a built-in "snapping" feel. Gear positions are precise, and the engagement force has been increased by 2-3 N, providing an excellent shifting experience.



REFINED SUSPENSION TUNING

Wider track width, wider leaf-spring spacing and 800mm-wide frame, resulting in reduced body roll and improved stability. Steering stability and precision have been increased by 20%.



RIGOROUS TESTING

Leading-edge manufacturing processes to ensure the manufacturing quality of our products JMC-Ford development process.
The agile and robust development process and strict verification standards have established the excellent quality standard of JMC light trucks



28 ITEMS

Full range of road conditions, including twists, potholes, rocky roads, splash pads and more. Specialised test conditions.



5000+
items Component level verification tests



400+
items Complete vehicle level verification tests



100+
items Complete vehicle road verification,
2 times the industry level.



3000
System level test cases



3Million
kilometres of proven mileage
which could circle the earth 70 times



13%
Mountain test mileage exceeds industry standards



27%
bad road test mileage



9600+
times gear shafting verification test



1million
kilometers complete vehicle durability verification test 10-15%
rougher road condition than competitors

COMPREHENSIVE SAFETY

Uses a cage-type body similar to Volvo,
with 45% high-strength steel, protecting occupants in critical moments

45%

high-strength steel Cabin

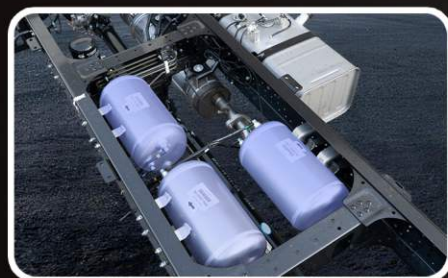
1500 MPA

ultra-high-strength steel longitudinal beam



FLAT-FRONT WATERFALL DESIGN

A-pillar obstruction angle--4.38°
Best-in-class visibility and smallest blind zones



AIR BRAKE(ALL NEW CONQUER)

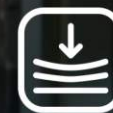
Superior stopping power, enhanced safety, and better
heat dissipation compared to hydraulic brakes.



PRECISION MANUFACTURING

Over 40 years of vehicle manufacturing experience, JMC manufactures reliable light truck products for you with modern and precision manufacturing. Industry-Leading Smart Factory with industry—featuring an automation rate of 65%, 400 automated robots, and production processes that follow the same global manufacturing standards as Ford.

UNDERGOES A HIGHLY REFINED FOUR-STEP MANUFACTURING PROCESS



STAMPING

Cabin using 7100T while Chassis frame parts Using a 5000T mechanical press, ensuring stability and consistency.



WELDING

Robotic welding combined with an automated vision-guided picking system enhances precision and prevents part misplacement, ensuring solid and neat welds, with high durability. With micron-level precision, multi-point welding machines can weld multiple spots simultaneously on magnetic platforms, ensuring flat and smooth panels with high accuracy and durability.



PAINTING

Painting technology is advanced, using automated electrophoretic primer plus high-temperature baking. Robotic spraying ensures more uniform and standardized finishes. Key body panels are galvanized for superior corrosion resistance, with aging resistance of up to 3,000 hours.



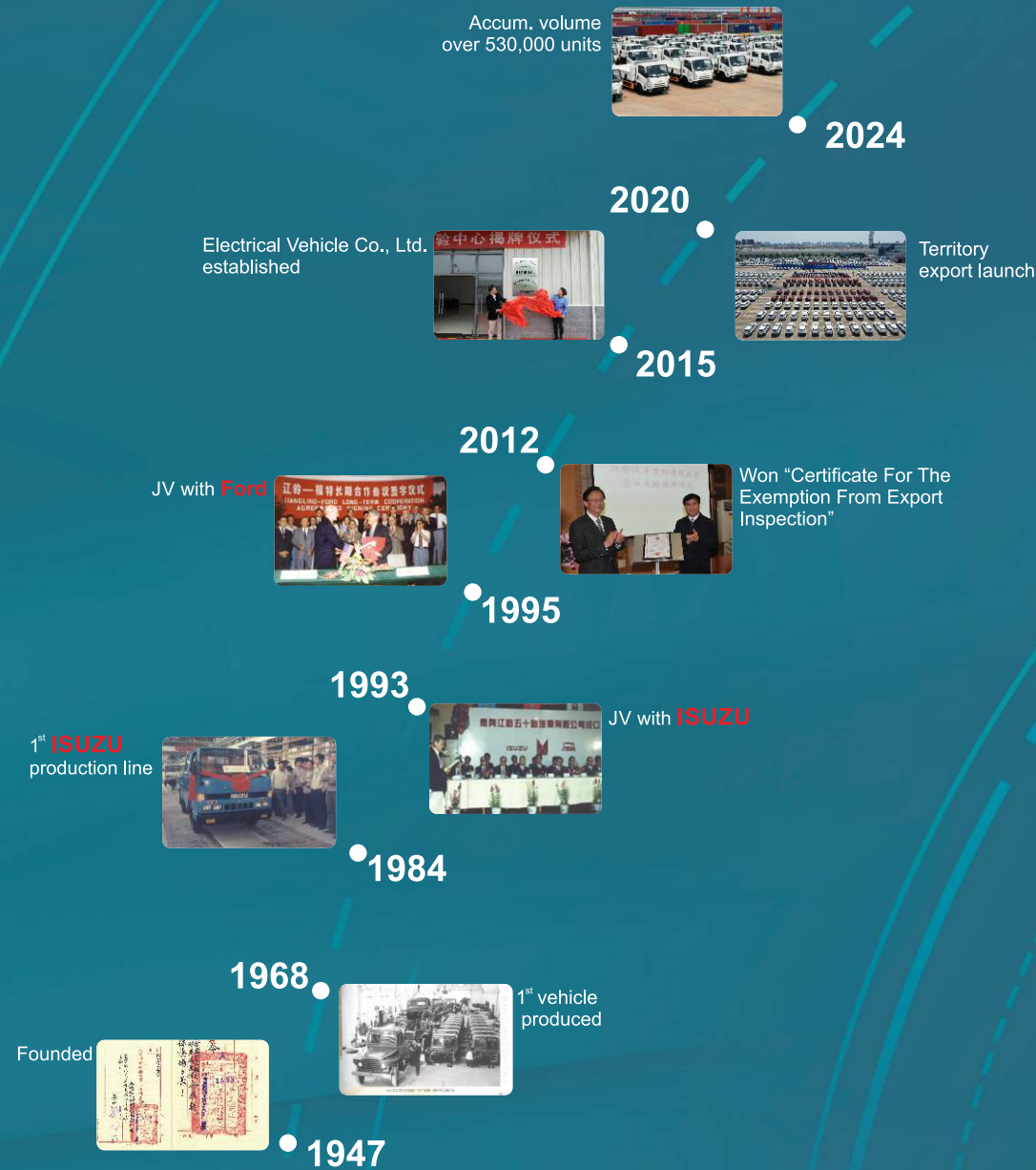
ASSEMBLY

Enhanced quality control on 12 key body connections and air conditioning components, with certain torque.

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JMCG Facts

- The only commercial vehicle company establishing joint-ventures with 2 of Fortune Global 500 enterprises in China (Ford, ISUZU)
- Over 5 decades of experience in manufacturing vehicles



World-class supplier



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2 Million KM Road Test
 Harsh Road Test

GQIP
 Ford Global Quality Improvement Process

GPDS
 Ford Global Product Development System

- Exported to 110 countries and regions