JMC

# Vigus




Jiangling Motors Co. Ltd. (JMC) is one of the most established vehicle brands in China, and sets the standard on quality, safety, and technological advancement in its constant pursuit of growth. With a long history of producing industrial and commercial vehicles, JMC continues to enrich its product line-up.

# BUILT FOR MORE

## Simplicity and strength




The JMC Vigus embraces an all-new exterior design that reflects simplicity and strength.
The bold, high-riding stance conveys confidence and energy. At the same time, the clean, minimalist front fascia features a commanding JMC logo centred on an aggressive full-chrome grille, inspired by JMC's signature family design language.

**SINGLE CAB/DOUBLE CAB: BUILT FOR MORE**

The Vigus combines everyday comfort with go-anywhere versatility. Its 2.5-litre diesel engine delivers 123kW of power and up to 430Nm of torque, with manual and automatic transmission options to suit different driving needs.

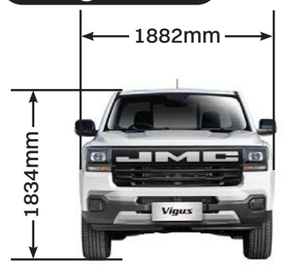
### PURE, SIMPLE, AND CLEAN DESIGN AESTHETIC.

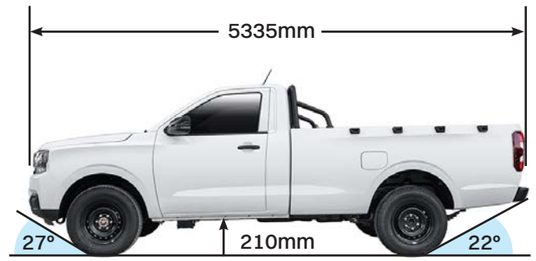
The Vigus stands tall and proud, with sharp, muscular lines full of energy.

The X-shaped lines enhance the multi-layered visual depth.

The side profile features sharply muscular lines.

**Single Cab**



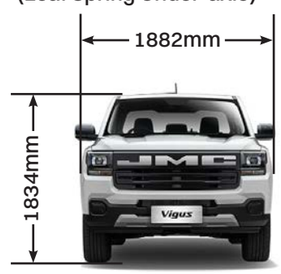



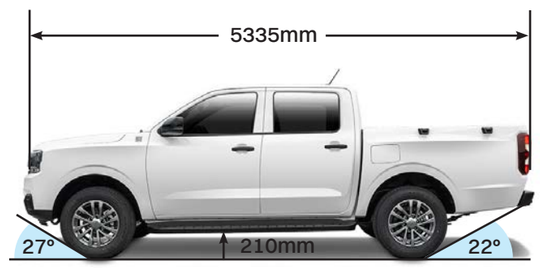



16" STEEL WHEELS
245/70 R16 HT

**Double Cab**

(Leaf Spring Under-axle)



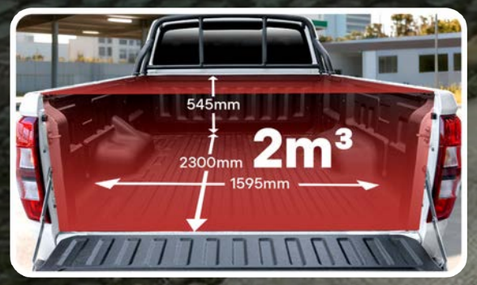






17" ALLOY WHEELS
235/65 R17 HT

# EXTERIOR DESIGN

The cargo bed measures 1,545mm length, 1,595mm width, and 545mm height. With an internal volume of up to 1,34m³, it leads its class and comes standard with a protective bedliner.




Single Cab







Full chrome grille.



LED daytime running lights.




Futuristic X-shaped taillight design.

PREMIUM FEEL AND
PRACTICAL USABILITY

ELECTRONIC GEAR
SHIFTER 8-SPEED AT

LONG STORAGE
COMPARTMENT

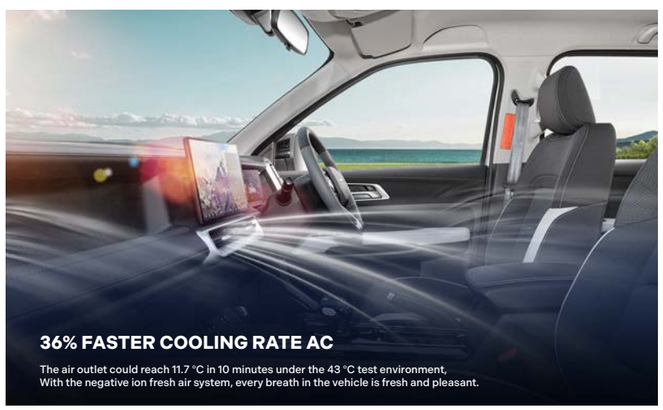
FLOATING CONSOLE
DESIGN

# INTERIOR



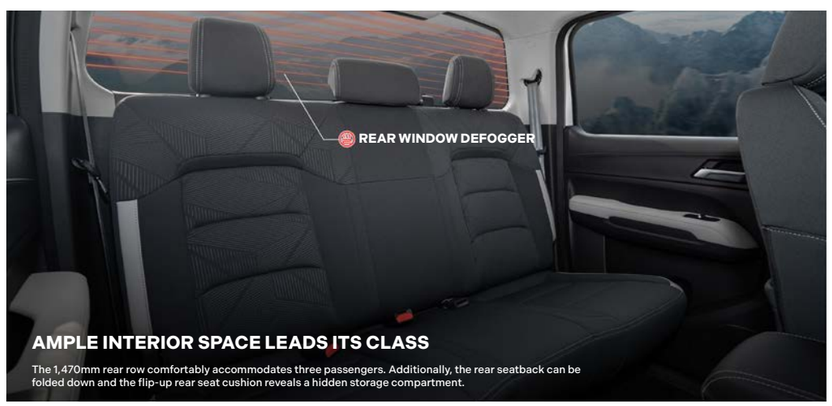

**TYRE PRESSURE MONITORING SYSTEM**

Enhances driving safety.



**36% FASTER COOLING RATE AC**

The air outlet could reach 11.7 °C in 10 minutes under the 43 °C test environment,
With the negative ion fresh air system, every breath in the vehicle is fresh and pleasant.




**AMPLE INTERIOR SPACE LEADS ITS CLASS**

The 1,470mm rear row comfortably accommodates three passengers. Additionally, the rear seatback can be folded down and the flip-up rear seat cushion reveals a hidden storage compartment.



**USB INTERFACE**

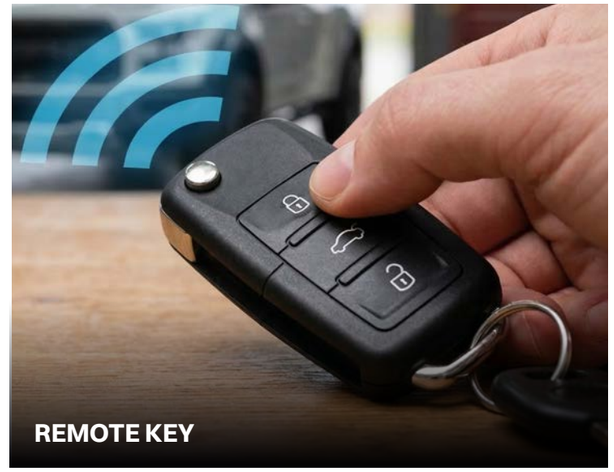


**POWER MIRROR WINDOWS
LIFTING REMOTE CONTROL**

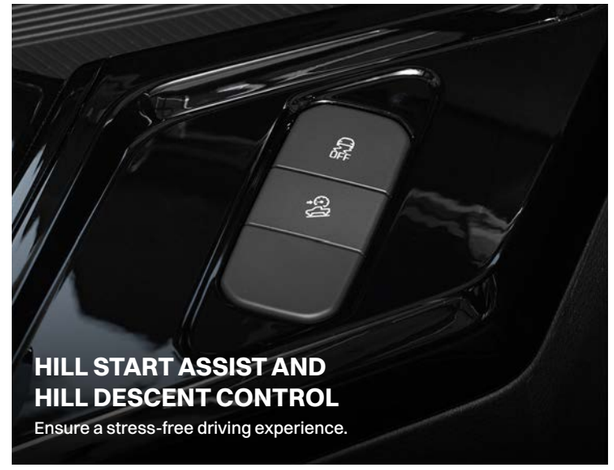
# Built tough.
# Designed for comfort.

The Vigus delivers a bold, tech-forward cabin built for drivers who expect more from their bakkie. Durable soft-touch materials, refined craftsmanship, and a driver-focused design create a spacious, commanding interior built for work and everyday comfort.



**REMOTE KEY**




**HILL START ASSIST AND HILL DESCENT CONTROL**

Ensure a stress-free driving experience.



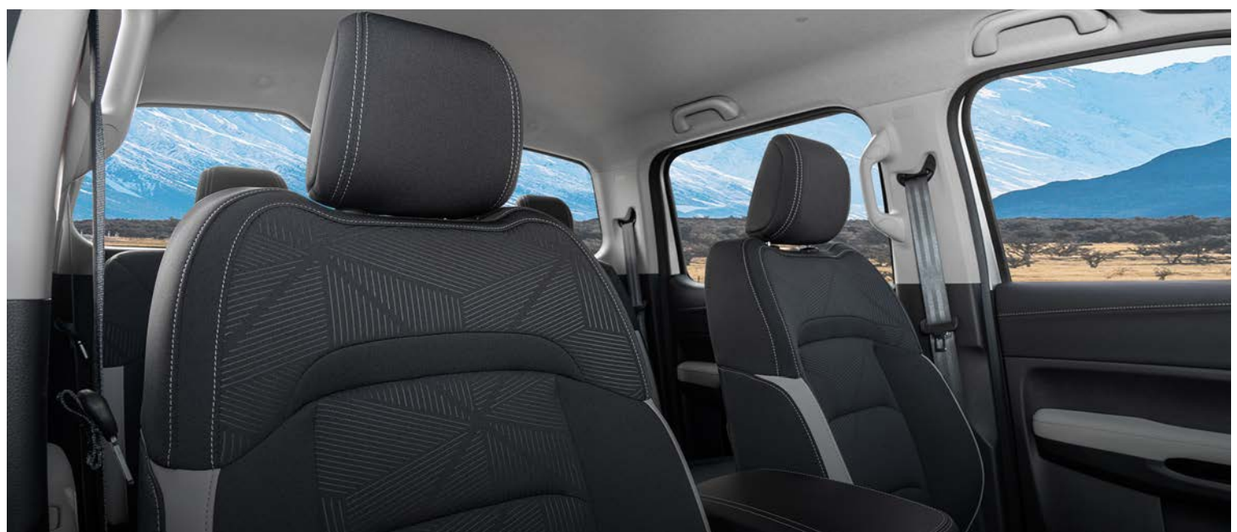

**SMART INFOTAINMENT TOUCHSCREEN**

12.8-inch touchscreen with Wireless Apple CarPlay® & Android Auto™.




**MULTIFUNCTIONAL STEERING WHEEL**

The all-new ergonomic steering wheel offers premium touch and feel, and features cruise control.



**LEAR SEATS**

provide exceptional support and comfort.

**LUXURY SUV-STYLE SOFT-TRIM INTERIOR MATERIAL**

# SAFETY AND RELIABILITY

Your safety is always the top priority. The Vigus is equipped with various active and passive safety features and auxiliary functions to ensure absolute driving safety and convenience.

- Anti-lock Braking System (ABS)
- Electronic Brake-Force Distribution (EBD)
- Electronic Stability Control (ESC/ESP)
- Hill Launch Assist (HLA)
- Hill Descent Control (HDC)
- Up to 4 SRS Airbags
- Tyre Pressure Monitoring System (TPMS)
- Reverse Camera, Front & Rear Parking Sensors
- Cruise Control

## DURABILITY TESTING

The Vigus sets a new standard in durability testing. JMC conducted 128 prototype tests over a cumulative 3.9 million kilometres – equivalent to 97 laps around the Earth.

## EXTREME ENVIRONMENT TESTING

The Vigus has been rigorously tested under 70°C extreme heat, -29°C freezing cold, and at 4,800m high-altitude conditions, covering over 210 calibration projects.

## EXTREME OPERATING CONDITIONS TESTING

The engine has undergone 48,000 hours of bench testing (equivalent to 5.76 million kilometres), including 1,202 hours of full-throttle endurance testing, guaranteeing a B10 lifespan of 800,000 kilometres.

# POWER & CAPABILITY

## Beyond Extraordinary

The NB25 2.5L Turbo Diesel is the first engine from JMC's all-new diesel power platform. It generates 123kW max power and 430Nm peak torque, delivering strong low-end response with 310Nm at only 1,000 rpm. Sustained torque exceeds 380Nm across the 1,200-3,000 rpm range. Even fully loaded, the Vigus accelerates 0-100 km/h in just 14.7 seconds.



### 8-SPEED AUTOMATIC TRANSMISSION

Wrapped in premium leather and metallic materials with a large storage compartment underneath, offers a sophisticated feel. 500,000km of bench testing ensuring reliability and durability.



### MAGNA 6-SPEED MANUAL TRANSMISSION

A global volume exceeding 10 million units delivering smoother shifting and improved fuel efficiency. It features adaptive clutch adjustment for long-lasting durability and lifetime maintenance-free transmission fluid.



### BORGWARNER 4WD SYSTEM

Featuring a 4L low-range gear, enhances torque for off-road challenges. An optional rear differential lock further boosts traction, making the Vigus unstoppable across all terrains.



## NB25 2.5 TURBO DIESEL ENGINE

With a high thermal efficiency of up to 43.6%, far exceeding the level of its peers, NB25 2.5-litre Turbo Diesel Engines provides rapid strong power, while also being fuel-efficient and durable.

**123kW**
Maximum power

**430Nm**
Maximum torque

**43.6%**
Engine thermal efficiency

**7.0L per/100km**
Fuel consumption

**14.7s (0-100m/h)**
Full load acceleration

### X-MIRROR INTAKE MANIFOLD

Optimises airflow distribution for superior combustion efficiency.

### BOSCH CB4 HIGH-PRESSURE COMMON RAIL SYSTEM

Delivers 2,000Bar injection pressure, maximising fuel atomisation and efficiency.

### DUAL THERMOSTAT COOLING SYSTEM

Maintains optimal temperature, achieving class-leading 43.6% thermal efficiency and 7.0L/100km fuel consumption.

### ROBUST CONSTRUCTION

HT300 cast-iron block withstands 300MPa pressure; Federal Mogul piston system ensures durability.

### RIGOROUS VALIDATION

48,000h bench testing (5.76m/km equiv.), 1,202h full-throttle endurance, guaranteeing 800,000km B10 lifespan.



## THE 420-GRADE STEEL LADDER FRAME CHASSIS

Delivers 1,150N/mm bending stiffness for superior stability and reduced body roll, with its 4,910mm length reinforcing structural rigidity.



## FOUR-WHEEL DISC BRAKES

Featuring front calipers with 63.5mm pistons and 304×28mm ventilated discs – ensure robust stopping power, complemented by an ESP system for enhanced safety.



## DOUBLE-WISHBONE FRONT SUSPENSION WITH COIL SPRINGS

60-day enhanced corrosion resistance test, ensuring long-lasting durability for coastal and snow-covered regions.



# CHASSIS & SUSPENSION

## Built for stability and comfort

Vigus  provides a solid and reliable chassis design, with solid materials and stable braking performance, balancing driving safety, long-term reliability and comfort. Provides a solid foundation for an excellent driving experience.

# BODY & CARGO

## Built for strength, durability and practicality

With decades of experience in vehicle manufacturing, JMC always prioritises user safety. Vigus uses high-strength steel body design, which has been tested for safety and durability in various tests, to create the ultimate body safety.



### HIGH STRENGTH BODY, CREATING ULTIMATE SAFETY AND DURABILITY

68% high-strength steel cargo body, 990MPa ultra-high-strength steel for the B-pillar Sill Beam, the Vigus provides exceptional cabin stability in the event of a collision.



### 100% GALVANISED EXTERIOR PANELS

60-day enhanced corrosion resistance test, ensuring long-lasting durability for coastal and snow-covered regions.

# Vigus




## TECHNICAL SPECIFICATION

| VARIANTS | | SINGLE CAB | DOUBLE CAB | | |
|---|---|---|---|---|---|
| | | 4X2 MT GL | 4X2 MT GL | 4X2 AT GL | 4X4 AT GL |
| ENGINE & TRANSMISSION | Emission level | Euro II | | | |
| | Fuel Type | Diesel | | | |
| | Type | NB25A2L | | | |
| | Displacement (cc) | 2498 | | | |
| | Max power (kW(Ps)@rpm) | 123@3400 | | | |
| | Max torque (Nm@rpm) | 410@1400-2400 | 430@1600-2200 | | |
| | Transmission type | 6MT | 8AT | | |
| | | | | | |
| MEASUREMENTS | Overall size (mm) | 5355*1882*1834 | | | |
| | Wheelbase (mm) | 3150 | | | |
| | Front/Rear track (mm) | 1572/1572 | | | |
| | Cargo bed size (mm) | 2310*1595*545 | 1545*1595*545 | | |
| | Kerb weight (kg) | 1765 | 1820 | 1840 | 1930 |
| | Gross Vehicle Mass (GVM) (kg) | 2765 | 2700 | 2710 | 2800 |
| | Gross Combined Mass (GCM) (kg) | 4765 | 4700 | 5210 | 5300 |
| | Payload (kg) | 1000 | 880 | 870 | |
| | Towing capacity - braked | 2 000 | | 3 500 | |
| | Towing capacity - unbraked | 750 | | | |
| | Fuel tank capacity (L) | 73 | | | |
| | | | | | |
| CHASSIS & SUSPENSION | Steering system | Hydraulic power assisted steering rack and pinion | | | |
| | Front suspension | Double wishbone with coil spring | | | |
| | Rear suspension | Leaf spring | | | |
| | Approach/departure angle | 27°/22° | | | |
| | Time-sharing 4WD (with centre differential locking) | - | - | - | ● |
| | Rear differential Lock | - | - | - | ○ |
| | Four-wheel disc brakes | - | ● | ● | ● |
| | Front disc & rear drum brakes | ● | - | - | - |
| | Tyres & rims: 245/70 R16, steel | ● | - | - | - |
| | Tyres & rims: 235/65 R17, alloy | - | ● | ● | ● |
| | Full-size spare tyre, steel | ● | ● | ● | ● |
| | | | | | |
| EXTERIOR FEATURES | Bumper (Front) | ● | ● | ● | ● |
| | Bumper (Rear) | ● | ● | ● | ● |
| | Headlamp delay off | ● | ● | ● | ● |
| | High mounted stop lamp | ● | ● | ● | ● |
| | Rear fog lamps | ● | ● | ● | ● |
| | Manual folding side mirror | ● | ● | ● | ● |
| | Power adjustable side mirror | ● | ● | ● | ● |
| | Spray-in bedliner | ● | ● | ● | ● |
| | Side steps | - | ● | ● | ● |
| | Auto-sensing headlamps | - | ○ | ● | ● |
| | LED daytime running lights | - | ○ | ● | ● |
| | Rain-sensing wipers | - | ○ | ● | ● |
| | Rear Trailer System | ○ | ○ | ○ | ○ |

| VARIANTS | | SINGLE CAB | DOUBLE CAB | | |
|---|---|---|---|---|---|
| | | 4X2 MT GL | 4X2 MT GL | 4X2 AT GL | 4X4 AT GL |
| INTERIOR FEATURES | Radio with Bluetooth | ● | ● | ● | ● |
| | 12.8" touchscreen display | - | ○ | ● | ● |
| | Apple CarPlay® & Android Auto™ | - | ○ | ● | ● |
| | 2 speakers | ● | ● | - | - |
| | 4 speakers | - | ○ | ● | ● |
| | Front USB charging port | ● | ● | ● | ● |
| | Front 12V power port | ● | ● | ● | ● |
| | Air conditioner with pollen & PM2.5 filtration | ● | ● | ● | ● |
| | 3.5" TFT multi-information display instrument cluster | ● | ● | ● | ● |
| | Multifunctional steering wheel | ● | ● | ● | ● |
| | 2-Way adjustable steering wheel | ● | ● | ● | ● |
| | Mechanical park brake | ● | ● | ● | ● |
| | Power windows | ● | ● | ● | ● |
| | Front dome light | ● | ● | ● | ● |
| | Fabric + Leather Seats | ● | ● | ● | ● |
| | 4-Way manual adjustable driver seat | ● | ● | ● | ● |
| | 4-Way manual adjustable front passenger seat | ● | ● | ● | ● |
| | Flip-up rear seats | - | ● | ● | ● |
| | Front passenger foldable handgrip | ● | ● | ● | ● |
| | Rear passenger foldable handgrips | - | ● | ● | ● |
| | | | | | |
| SAFETY | **Advanced** | | | | |
| | Cruise control | - | ○ | ● | ● |
| | **Active** | | | | |
| | Anti-lock braking system (ABS) | ● | ● | ● | ● |
| | Electronic brake-force distribution (EBD) | ● | ● | ● | ● |
| | Electronic stability control (ESC/ESP) | - | - | ● | ● |
| | Hill launch assist (HLA) | - | - | ● | ● |
| | Hill descent control (HDC) | - | - | ● | ● |
| | Rear parking sensors | ● | ● | ● | ● |
| | Front parking sensors | - | - | ● | ● |
| | Reverse camera | - | ○ | ● | ● |
| | Tyre pressure monitoring system (TPMS) | - | ○ | ● | ● |
| | **Passive** | | | | |
| | Driver SRS airbag | ● | ● | ● | ● |
| | Passenger SRS airbag | ● | ● | ● | ● |
| | Side SRS airbags | - | - | ● | ● |
| | Front 3-point seatbelts x2 | ● | ● | ● | ● |
| | Rear 3-point seatbelts x3 with centre headrest | - | ● | ● | ● |
| | Driver seatbelt reminder | ● | ● | ● | ● |
| | **Security** | | | | |
| | Central lock | ● | ● | ● | ● |
| | Immobiliser | ● | ● | ● | ● |
| | Automatic locking (15km/h) | ● | ● | ● | ● |
| | Child safety locks | - | ● | ● | ● |
| | **● Std ○ Optional - N/A** | | | | |
| COLOURS | White, Black, Silver, Grey, Yellow, Green. | | | | |




JMC

Social Media

jmcsouthafrica.co.za