

Isuzu Kb 300 Lx 2006 Specs

Isuzu KB 300 LX 2006 specs The Isuzu KB 300 LX 2006 is a popular pickup truck known for its durability, performance, and reliability. For automotive enthusiasts, potential buyers, or current owners, understanding its specifications is crucial to making informed decisions. This comprehensive guide explores the detailed specs of the Isuzu KB 300 LX 2006, covering engine performance, dimensions, interior features, safety, and more. Whether you're considering purchasing this model or simply want to learn more about its capabilities, this article provides an in-depth overview.

Overview of Isuzu KB 300 LX 2006

The 2006 Isuzu KB 300 LX is part of the second-generation D-Max series, renowned for its sturdy build quality and robust performance. It is often favored by commercial users and off-road enthusiasts alike. The LX trim offers a good balance of comfort, functionality, and utility, making it a versatile choice.

Engine Specifications

Understanding the engine is fundamental when evaluating a vehicle's performance. The Isuzu KB 300 LX 2006 is equipped with a powerful diesel engine designed for strength and efficiency.

Engine Type and Displacement

1. Engine Type: 3.0-liter 4-cylinder diesel engine
2. Engine Code: 4JX1
3. Displacement: 2953 cc (cubic centimeters)

Performance Figures

1. Maximum Power: approximately 130 horsepower (97 kW) at 3,600 rpm
2. Maximum Torque: around 285 Nm (210 lb-ft) at 1,800-2,800 rpm

Fuel System and Efficiency

1. Fuel System: Direct injection
2. Fuel Type: Diesel (compression-ignition)
3. Fuel Consumption: Approximately 8-10 L/100 km depending on driving conditions

Transmission and Drivetrain

The transmission and drivetrain play vital roles in delivering power to the wheels and ensuring optimal handling.

Transmission Options

1. 5-speed manual transmission
2. Optional 4-speed automatic transmission (depending on market)

Drive Configuration

1. Drivetrain: Rear-wheel drive (2WD) or Four-wheel drive (4WD) options available
2. Transfer Case: Part-time 4WD with low-range gearing for off-road capabilities

Dimensions and Weight

The size of the vehicle impacts its maneuverability, cargo capacity, and suitability for various tasks.

Exterior Dimensions

1. Overall Length: approximately 5,165 mm
2. Overall Width: about 1,870 mm
3. Overall Height: roughly 1,740 mm
4. Wheelbase: approximately 3,095 mm
5. Ground Clearance: around 210 mm

Interior Dimensions

1. Front Headroom: about 1,000 mm
2. Rear Headroom: approximately 980 mm
3. Front Legroom: roughly 1,070 mm
4. Rear Legroom: approximately 760 mm

Weight and Payload

1. Gross Vehicle Weight (GVW): approximately 2,950 kg
2. Maximum Payload Capacity: around 1,000-1,200 kg

Chassis and Suspension

The chassis design ensures durability, stability, and off-road performance.

Frame and Body

1. Type: Ladder frame chassis for increased strength
2. Body Style: Double cab pickup

Suspension System

1. Front Suspension: Independent coil spring setup
2. Rear Suspension: Leaf spring setup for load-bearing capacity
3. Shock Absorbers: Telescopic dampers for better ride comfort

Wheels and Tires

The tire and wheel specifications influence the vehicle's grip, ride quality, and off-road capability.

1. Wheel Size: 15-inch or 16-inch steel or alloy wheels
2. Tire Size: Commonly 265/70 R15 or 265/75 R16, depending on trim and market
3. Spare Tire: Full-size spare often included

Interior and Comfort Features

The LX trim level emphasizes driver comfort and convenience, balancing utility with a comfortable cabin.

Seating and Upholstery

1. Seating Capacity: 5 passengers
2. Upholstery: Usually cloth seats with optional leather upgrades in higher trims
3. Adjustable Seats: Driver's seat with height adjustment

Dashboard and Instruments

1. Basic analog instrument cluster including speedometer, tachometer, fuel gauge, and temperature gauge
2. Optional features: Digital clock, trip computer in some variants

Climate Control and Audio

1. Air Conditioning: Manual climate control system
2. Audio System: Basic radio with CD player, MP3 compatibility, and speakers

Safety Features

Safety is a critical aspect of any vehicle, especially for work and off-road use.

1. Airbags: Driver's airbag standard; passenger airbag availability varies
2. Anti-lock Braking System (ABS): Present in many models
3. Electronic Brakeforce Distribution (EBD): Often included
4. Seatbelts: Three-point seatbelts for all seats
5. Additional Safety: Reinforced frame structure and side impact beams

Additional Features and Options

Depending on the market and specific trim, the Isuzu KB 300 LX 2006 may include various optional features.

1. Power Windows and Locks
2. Central Locking System
3. Side Steps and Bed Liners for utility
4. Tow Hitch and Trailer Compatibility
5. Optional Alloy Wheels
6. Fog Lights and Roof Racks

Performance and Driving Experience

The Isuzu KB 300 LX 2006 offers a solid driving experience, especially appreciated for its off-road capabilities and towing capacity.

On-Road Performance

1. Smooth handling for a pickup truck of its size
2. Decent acceleration thanks to its 3.0-liter diesel engine
3. Comfortable ride with suspension tuning suitable for rough roads

Off-Road Capabilities

1. High ground clearance allows navigating challenging terrains
2. 4WD system with low-range gearing enhances off-road traction
3. Robust chassis design supports heavy-duty use

Maintenance and Reliability

One of the reasons the Isuzu KB series remains popular is its reputation for reliability.

1. Engine durability supports high mileage with regular maintenance
2. Availability of spare parts in many markets
3. Cost-effective servicing and repairs
4. Long-lasting build quality suitable for commercial and personal use

Conclusion

The Isuzu KB 300 LX 2006 is a dependable, capable pickup truck that balances power, utility, and comfort. Its 3.0-liter diesel engine provides ample torque and fuel efficiency, making it suitable for both work-related tasks and leisure off-road adventures. With its sturdy chassis, reliable safety features, and versatile interior, the KB 300 LX remains a popular choice among pickup enthusiasts and professionals alike. Whether you're seeking a durable vehicle for heavy-duty hauling, off-road exploration, or everyday commuting, understanding the specifications ensures you can leverage its full potential. This detailed overview of the Isuzu KB 300 LX 2006 specs aims to assist current owners, prospective buyers, and automotive enthusiasts in making informed decisions about this iconic pickup truck.

Isuzu KB 300 LX 2006 specs: A Comprehensive Review The Isuzu KB 300 LX 2006 stands as a testament to durability, robustness, and practicality in the realm of midsize pickup trucks. Launched in the mid-2000s, this model has garnered a reputation for its reliable performance, sturdy build quality, and versatile features suitable for both work and leisure. If you're considering this vehicle, understanding its specifications, features, and overall performance is essential. This article provides an in-depth analysis of the Isuzu KB 300 LX 2006 specs, highlighting its strengths and areas where it might fall short.

Overview of the Isuzu KB 300 LX 2006

The 2006 Isuzu KB 300 LX is part of the third-generation KB series, which was renowned for its rugged design and dependable engineering. It primarily targets consumers who need a reliable workhorse with off-road capabilities and ample cargo space. The LX trim level signifies a higher grade with added features and comforts, making it a popular choice among enthusiasts and professionals alike.

Engine Specifications

Engine Type and Displacement

The core of the Isuzu KB 300 LX 2006 is its powerful diesel engine: - Engine Model: 4JH1-TC - Type: 3.0-liter, four-cylinder turbocharged diesel engine - Displacement: 2953 cc (cubic centimeters) This engine is known for its torque-rich performance, durability, and fuel efficiency, making it ideal for both city driving and heavy-duty tasks.

Performance Metrics

- Maximum Power: Approximately 136 horsepower at 3,200 rpm - Maximum Torque: About 283 Nm (209 lb-ft) at 1,800-2,800 rpm This combination ensures the vehicle delivers strong pulling power, especially useful when carrying heavy loads or navigating challenging terrains.

Transmission Options

- Gearbox: 5-speed manual transmission (most common) - Optional: 4-speed automatic transmission (availability may vary depending on the market) The manual transmission is preferred for better control and fuel economy, particularly in off-road conditions.

Chassis and Suspension

Frame and Body

The Isuzu KB 300 LX features a sturdy ladder frame chassis, designed for strength and durability. Its double-cab configuration provides ample space for passengers while maintaining a robust load-carrying capacity.

Suspension System

- Front Suspension: Independent coil spring setup, providing a balance between comfort and handling - Rear Suspension: Leaf spring setup, designed for load-bearing capacity and durability This suspension configuration ensures the vehicle can handle rough terrains while offering a comfortable ride for occupants.

Dimensions and Capacity

- Overall Length: Approximately 5,000 mm - Width: Around 1,750 mm - Height: About 1,715 mm - Wheelbase: 2,850 mm - Ground Clearance: 210 mm (valuable for off-road adventures) Cargo Capacity and Load: - Payload Capacity: Up to 1,000 kg (varies based on specific configuration) - Towing Capacity: Approximately 2,500 kg with a braked trailer These dimensions and capacities make the KB 300 LX suitable for a wide range of commercial and recreational uses.

Drivetrain and Off-Road Capabilities

Drive System

The vehicle typically features a 4x4 drivetrain, enabling excellent off-road capability and traction in challenging conditions. Some variants may come with a 4x2 setup, primarily intended for urban and highway use.

Transfer Case and Low-Range Gearing

A part-time four-wheel-drive system with low-range gearing allows the KB 300 LX to tackle steep inclines, mud, sand, and rocky terrains effectively.

Interior Features and Comfort

While primarily a utilitarian vehicle, the 2006 Isuzu KB 300 LX offers several comfort features: - Seating: Cloth upholstery with adjustable seats - Dashboard: Basic but functional with necessary gauges - Audio System: AM/FM radio with optional CD player - Air Conditioning: Yes, standard in LX trim - Power Windows and Mirrors: Available in higher trims or as options Despite its utilitarian roots, the interior is designed to withstand tough conditions and frequent use.

Safety Features

Safety features in the 2006 KB 300 LX include: - Anti-lock Braking System (ABS): Typically available in higher trims - Driver and Passenger Airbags: Not standard across all variants but available in some models - Seatbelts: Three-point seatbelts for all seating positions - Structural Safety: Reinforced cabin structure for occupant protection While it may lack some modern safety technologies, its robust chassis and safety design contribute to reliable protection.

Fuel Economy and Consumption

The 3.0-liter turbo diesel engine provides a commendable balance between power and fuel efficiency: - Average Fuel Consumption: Approximately 9-11 liters per 100 km (varies based on driving conditions) - Fuel Tank Capacity: Around 80 liters This allows for reasonable range between refueling stops, especially given its off-road and towing capabilities.

Pros and Cons of the Isuzu KB 300 LX 2006

Pros: - Durability: Built to last with a rugged chassis and reliable diesel engine - Off-Road Prowess: Excellent 4x4 capabilities suitable for challenging terrains - Load Capacity: High payload and towing capacity, ideal for work purposes - Fuel Efficiency: Better than many petrol counterparts due to turbo diesel engine - Maintenance: Widely available parts and straightforward mechanical design Cons: - Interior Comfort: Basic interior with limited modern amenities - Safety Features: Lacks some advanced safety technologies present in newer models - Ride Quality: Can be bumpy on rough roads due to suspension setup - Fuel Consumption Variability: Heavily dependent on load and driving habits - Aesthetics: Functional design might not appeal to those seeking modern styling

Conclusion: Is the Isuzu KB 300 LX 2006 a Good Choice?

The Isuzu KB 300 LX 2006 remains a dependable, rugged pickup that excels in durability, off-road performance, and load-carrying capacity. Its specs reflect a vehicle designed for work, adventure, and versatility, making it a popular choice among farmers, construction workers, and off-road enthusiasts. While it may lack some modern comforts and safety features found in newer models, its simplicity, reliability, and strong performance make it a worthwhile investment for those valuing function over form. If you are seeking a vehicle that can handle tough conditions, carry substantial loads, and provide years of dependable service, the Isuzu KB 300 LX 2006 is a compelling option. Proper maintenance and care can ensure it remains a valuable asset for many years to come.

Questions & Answers About isuzu kb 300 lx 2006 specs

No	Question	Answer
1	What are the engine specifications of the Isuzu KB 300 LX 2006?	The Isuzu KB 300 LX 2006 is equipped with a 3.0-liter turbo diesel engine, producing approximately 130 horsepower and 290 Nm of torque.
2	What is the fuel tank capacity of the Isuzu KB 300 LX 2006?	The Isuzu KB 300 LX 2006 has a fuel tank capacity of around 80 liters (21.1 gallons).
3	What are the transmission options available for the 2006 Isuzu KB 300 LX?	The vehicle typically comes with a 5-speed manual transmission; some models may feature a 4-speed automatic transmission.
4	What are the dimensions and ground clearance of the 2006 Isuzu KB 300 LX?	The truck measures approximately 5,095 mm in length, 1,800 mm in width, and has a ground clearance of about 210 mm.
5	What kind of drivetrain does the Isuzu KB 300 LX 2006 have?	It features a 4x4 drivetrain, suitable for off-road and tough terrains, with selectable 2WD/4WD options in some models.
6	What safety features are included in the 2006 Isuzu KB 300 LX?	Standard safety features include dual airbags, anti-lock braking system (ABS), and reinforced safety cell structure.
7	What are the key interior features of the Isuzu KB 300 LX 2006?	The interior typically includes cloth seats, manual air conditioning, a basic audio system, and manual windows and locks.
8	Is the Isuzu KB 300 LX 2006 suitable for off-road use?	Yes, with its 4x4 drivetrain, high ground clearance, and durable build, it is well-suited for off-road adventures and rugged terrains.

Isuzu KB 300 LX 2006, Isuzu KB 2006 specifications, Isuzu pickup truck specs, Isuzu KB features 2006, Isuzu KB 300 engine details, Isuzu KB 2006 performance, Isuzu KB LX 2006 dimensions, Isuzu KB 300 LX fuel efficiency, Isuzu KB 2006 interior, Isuzu KB 300 LX towing capacity