# mitsubishi fuso fs speci?cations Updated Version

## Mitsubishi Fuso Fs Speci?cations

Mitsubishi Fuso FS Speci?cations: A Detailed Look at a Reliable Commercial Truck

### mitsubishi fuso fs speci?cations stand out in the commercial vehicle market for their

blend of durability, performance, and e?ciency. If you?re considering a reliable truck for business purposes, understanding the ins and outs of the Mitsubishi Fuso FS can help you make an informed decision. This article dives deep into its key speci?cations, engine capabilities, design features, and what makes it a favorite among ?eet operators and independent drivers alike.

### Understanding the Mitsubishi Fuso FS Speci?cations

The Mitsubishi Fuso FS is a medium-duty commercial truck designed to meet the demands of various industries, from logistics and construction to delivery services. When exploring mitsubishi fuso fs speci?cations, it?s crucial to look at its engine performance, chassis dimensions, payload capacity, and fuel e?ciency.

### Engine and Performance Features

At the heart of the Mitsubishi Fuso FS lies a robust diesel engine engineered for power and longevity. Most models are equipped with a 4-cylinder, turbocharged diesel engine that delivers a balance between torque and horsepower, ensuring the truck can handle heavy

loads while maintaining fuel economy.

**Engine Type:** 4-cylinder, turbocharged diesel

**Displacement:** Approximately 4.9 to 5.2 liters, depending on the variant

**Horsepower:** Ranges between 150 to 175 hp

**Torque:** Around 420 to 520 Nm, providing excellent pulling power

One notable aspect of the FS series is its compliance with stringent emission standards, including Euro IV and Euro V in some markets. This re?ects Mitsubishi Fuso?s commitment to environmental responsibility without compromising on performance.

## Transmission and Drivetrain

Mitsubishi equips the FS with manual transmissions designed for ease of use and durability. Typically, these trucks feature a 5-speed or 6-speed manual gearbox, giving drivers precise control over gear shifts, especially valuable in urban or hilly terrains. Some models may also o?er automated manual transmissions to reduce driver fatigue during long hauls.

The drivetrain usually supports a rear-wheel-drive con?guration, ideal for carrying heavy loads while maintaining stability and traction.

## Dimensions and Load Capacity

When assessing mitsubishi fuso fs speci?cations, the truck?s size and payload capability are essential. The FS is built to be versatile, with dimensions and load capacities that accommodate various business needs.

## Chassis and Exterior Dimensions

The chassis length and wheelbase vary depending on the speci?c FS model, but typical measurements include:

**Wheelbase:** Between 3,400 mm to 4,200 mm, allowing for di?erent body con?gurations

**Overall Length:** Roughly 6,000 mm to 7,500 mm

**Width:** Approximately 2,150 mm

**Height:** Around 2,300 mm to 2,500 mm

These dimensions make the FS suitable for navigating urban environments while still providing ample space for cargo.

## Payload and Gross Vehicle Weight

One of the Mitsubishi Fuso FS?s strengths lies in its payload capacity, catering to medium-duty transport demands. Depending on the con?guration and local regulations, the gross vehicle weight (GVW) ranges from 7,500 kg up to about 9,000 kg.

**Maximum Payload:** Around 4,000 to 5,000 kg

**GVW:** Between 7.5 to 9 tons

This balance ensures that businesses can transport substantial loads without sacri?cing maneuverability or fuel e?ciency.

## Fuel E?ciency and Emission Standards

For any commercial vehicle, fuel e?ciency is a key factor impacting operating costs. Mitsubishi Fuso FS trucks are designed with advanced fuel injection systems and

turbocharging technology to optimize fuel consumption.

Many FS models incorporate common-rail direct injection, which improves combustion e?ciency and reduces fuel wastage. This technology, combined with aerodynamic design considerations, helps the FS achieve competitive mileage ?gures in its class.

Additionally, the FS series complies with various emission standards, such as Euro IV and Euro V, depending on the market. This ensures that operators can maintain environmental standards required in urban centers and reduce their carbon footprint.

## Comfort and Safety Features

While performance and speci?cations are critical, driver comfort and safety cannot be overlooked. Mitsubishi Fuso has equipped the FS with features aimed at enhancing the driving experience and ensuring safety on the road.

## Cabin Design and Ergonomics

The FS cabin is designed with practicality and comfort in mind. It typically features:

Adjustable seats with ample cushioning, reducing fatigue during long drives

Ergonomically placed controls for ease of operation

Good visibility, aided by large mirrors and well-positioned windows

Adequate storage compartments for driver convenience

These elements contribute to a more comfortable and productive working environment.

## Safety Systems

Safety features in the Mitsubishi Fuso FS include:

Anti-lock Braking System (ABS) to prevent wheel lock-up during sudden braking

Dual-circuit air brakes for reliable stopping power

Reinforced cabin structure designed to protect occupants in case of collision

Optional features like seat belts with pre-tensioners and driver airbags in some variants

These systems re?ect Mitsubishi Fuso's commitment to driver safety and regulatory compliance.

## Maintenance and Reliability Insights

One reason why mitsubishi fuso fs speci?cations are highly regarded is the truck's reputation for reliability and relatively low maintenance costs. The FS is built using durable components tested for longevity, which minimizes downtime and repair expenses. Regular maintenance schedules are straightforward, with accessible engine bays and standardized parts that simplify service procedures. For ?eet managers, this translates into reduced operational disruptions and improved return on investment.

## Tips for Maintaining Your Mitsubishi Fuso FS

Stick to scheduled oil changes to keep the engine running smoothly.

Monitor tire wear regularly to ensure optimal traction and fuel economy.

Keep the braking system in check to maintain safety standards.

Use genuine Mitsubishi Fuso parts during repairs to preserve performance and warranty coverage.

By following these best practices, owners can extend the lifespan of their FS trucks and

keep them operating e?ciently.

## Why Choose the Mitsubishi Fuso FS?

Exploring mitsubishi fuso fs speci?cations reveals a vehicle designed for versatility, performance, and cost-e?ectiveness. Its robust engine, ?exible chassis options, and driver-friendly features make it a strong contender in the medium-duty truck segment. Whether for urban deliveries, construction site hauling, or general cargo transport, the FS o?ers a balance of power and maneuverability. Additionally, its compliance with environmental standards and fuel-e?cient design help businesses run greener operations without sacri?cing capability.

In summary, the Mitsubishi Fuso FS stands out as a reliable partner for various commercial applications, backed by a global network of service centers and support. If you are considering adding a medium-duty truck to your ?eet, diving into the mitsubishi fuso fs speci?cations is a great starting point. Its combination of performance, durability, and driver-centric design re?ects why it remains a popular choice among commercial vehicle operators worldwide.

## Question

## Answer

What is the engine type used in

the Mitsubishi Fuso FS series?

The Mitsubishi Fuso FS series typically features a 6-

cylinder diesel engine designed for durability and

e?ciency.

What is the maximum payload

capacity of the Mitsubishi Fuso

FS?

The Mitsubishi Fuso FS has a maximum payload

capacity of approximately 5 to 7 tons, depending on

the speci?c model and con?guration.

What transmission options are

available for the Mitsubishi Fuso

FS?

The Mitsubishi Fuso FS comes with a manual

transmission, often a 6-speed gearbox, and some

models may o?er an automated manual

transmission option.

What is the fuel tank capacity of

the Mitsubishi Fuso FS truck?

The fuel tank capacity of the Mitsubishi Fuso FS

varies by model but generally ranges from 100 to

150 liters.

What are the dimensions of the

Mitsubishi Fuso FS series truck?

The Mitsubishi Fuso FS dimensions vary, with typical lengths around 7 to 8 meters, widths about 2.3 meters, and heights approximately 2.5 to 3 meters.

What is the gross vehicle weight rating (GVWR) of the Mitsubishi Fuso FS?

The Mitsubishi Fuso FS has a GVWR ranging between 10,000 kg to 12,000 kg, depending on the model and speci?cations.

Does the Mitsubishi Fuso FS come with advanced safety features?

Yes, recent models of the Mitsubishi Fuso FS include safety features such as ABS, EBD, and optional driver assistance technologies.

What is the fuel e?ciency of the Mitsubishi Fuso FS truck?

Fuel e?ciency for the Mitsubishi Fuso FS varies based on load and driving conditions but generally ranges between 6 to 8 km/litre.

What type of suspension system

does the Mitsubishi Fuso FS

utilize?

The Mitsubishi Fuso FS commonly uses leaf spring

suspension for durability and load-bearing capacity,

with some models o?ering air suspension options.

Is the Mitsubishi Fuso FS suitable

for urban delivery and long-haul

transportation?

Yes, the Mitsubishi Fuso FS is versatile and designed

to handle both urban delivery due to its

maneuverability and long-haul transportation

because of its robust engine and payload capacity.

Mitsubishi Fuso FS Speci?cations: A Detailed Professional Review

## mitsubishi fuso fs speci?cations serve as a critical reference point for ?eet operators,

logistics managers, and commercial vehicle enthusiasts aiming to understand what this medium-duty truck brings to the table. Renowned for its durability and adaptability, the Mitsubishi Fuso FS represents a reliable choice in the competitive commercial vehicle segment. This article provides an in-depth look into the technical aspects, performance metrics, and design considerations that de?ne the Mitsubishi Fuso FS, catering to

stakeholders who prioritize operational e?ciency and vehicle robustness.

## Overview of the Mitsubishi Fuso FS Series

The Mitsubishi Fuso FS is a medium-duty truck series that has carved its niche in the commercial transportation sector through a blend of power, e?ciency, and driver-centric features. Positioned between light-duty and heavy-duty trucks, the FS series addresses a versatile range of hauling and delivery requirements. With its solid engineering foundation and competitive speci?cations, the Mitsubishi Fuso FS balances payload capacity with maneuverability, making it suitable for urban and intercity logistics.

## Engine and Performance Speci?cations

At the heart of the Mitsubishi Fuso FS speci?cations lies its powertrain, which is engineered to deliver reliability and fuel e?ciency. The truck typically comes equipped with a turbocharged diesel engine designed to meet stringent emission standards while maintaining performance. The engine displacement usually ranges from 4.9 to 6.4 liters, providing ample torque and horsepower to handle diverse payloads.

Key engine details include:

## Engine Type: 4-cylinder or 6-cylinder turbocharged diesel engines

1.

## Power Output: Between 175 to 240 horsepower, depending on the variant

2.

## Torque: Approximately 500 to 700 Nm, optimized for mid-range power delivery

3.

## Emission Compliance: Euro IV/V or EPA compliant engines, depending on market

4.

The Mitsubishi Fuso FS?s powertrain is paired with a manual or automatic transmission option, typically a 6-speed gearbox, which enhances drivability across various terrains. This balance between power and e?ciency is a noteworthy aspect of the FS speci?cations, especially for businesses seeking to minimize fuel costs without compromising on transport capabilities.

## Dimensions and Payload Capacity

A critical aspect of the Mitsubishi Fuso FS speci?cations pertains to its dimensional footprint and load-bearing capacity. The truck?s design supports ?exible body con?gurations, from box trucks to ?atbeds, enabling it to meet diverse commercial applications.

Typical dimension and capacity features include:

## Gross Vehicle Weight (GVW): Approximately 7 to 11 tons, depending on model

1.

variant

## Wheelbase: Variable, generally ranging from 3,000 mm to 4,200 mm, allowing for

2.

customization

## Overall Length: Between 6.5 to 8.5 meters, facilitating both urban accessibility

3.

and cargo volume

## Payload Capacity: Around 3 to 5 tons, suitable for medium-duty logistics

4.

operations

This range of dimensions and payload capacities enables the Mitsubishi Fuso FS to serve sectors such as retail distribution, construction material transport, and municipal services. The chassis is engineered for adaptability, allowing operators to install various body types tailored to speci?c cargo needs.

## Cabin Design and Driver Comfort

In commercial trucking, driver comfort and ergonomics signi?cantly in?uence operational e?ciency. The Mitsubishi Fuso FS speci?cations highlight a cabin designed with both functionality and comfort in mind. The interior emphasizes visibility, control accessibility, and safety, contributing to a better driving experience during long hauls or stop-and-go urban routes.

Notable cabin features include:

Spacious driver compartment with adjustable seating

1.

Ergonomically positioned controls and instrument panels

2.

Air conditioning and ventilation systems standard in most models

3.

Sound insulation to reduce fatigue-inducing noise levels

4.

Optional advanced infotainment and telematics systems for ?eet management

5.

These cabin attributes, when combined with the Mitsubishi Fuso FS?s responsive steering and suspension system, underscore the truck?s emphasis on driver-centric design, a crucial factor in reducing driver turnover and enhancing safety.

## Safety Features and Technological Integration

Safety remains a paramount concern in commercial vehicle design, and the Mitsubishi Fuso FS speci?cations re?ect this priority through various built-in features. The truck incorporates modern safety technologies aimed at accident prevention and occupant protection.

Key safety aspects include:

Anti-lock Braking System (ABS) for controlled stopping

1.

Electronic Brakeforce Distribution (EBD) to optimize braking performance

2.

Reinforced cabin structure for improved crashworthiness

3.

Optional features such as lane departure warnings and collision mitigation systems

4.

in newer models

High-visibility mirrors and lighting systems to enhance situational awareness

5.

The integration of these safety systems makes the Mitsubishi Fuso FS a competitive option for ?eet operators who prioritize compliance with safety regulations and aim to reduce liability risks.

## Comparative Perspective: Mitsubishi Fuso FS vs. Competitors

When evaluating the Mitsubishi Fuso FS speci?cations against competing medium-duty trucks like the Isuzu NPR series or the Hino 268, several points emerge. The Fuso FS o?ers competitive engine performance with a focus on fuel economy and emission compliance, often matching or exceeding parameters set by rivals.

In terms of payload, the FS generally aligns well with market expectations, neither signi?cantly exceeding nor falling short of industry standards. Where Mitsubishi Fuso distinguishes itself is the combination of chassis versatility and driver comfort, which are increasingly critical in today?s driver shortage environment.

However, some competitors may o?er more advanced telematics or alternative fuel variants, an area where Mitsubishi Fuso has been gradually expanding but can further

innovate. This nuanced positioning underscores the importance of considering operational priorities when selecting a medium-duty truck.

## Fuel E?ciency and Environmental Impact

Fuel economy is a pivotal factor in ?eet cost management. The Mitsubishi Fuso FS speci?cations emphasize e?cient fuel consumption, leveraging turbocharged diesel engines that balance power output with reduced fuel use. Typical fuel consumption rates hover around 8 to 12 liters per 100 kilometers, subject to load conditions and driving patterns.

Additionally, adherence to evolving emission standards such as Euro V or EPA Tier 4 underlines Mitsubishi Fuso?s commitment to environmental responsibility. Some models incorporate selective catalytic reduction (SCR) and diesel particulate ?lters (DPF) to reduce nitrogen oxides (NOx) and particulate matter, aligning with global sustainability goals.

## Maintenance and After-Sales Support

A truck?s lifecycle cost extends beyond purchase price, making maintenance and support integral to the Mitsubishi Fuso FS speci?cations discussion. Mitsubishi Fuso o?ers a comprehensive after-sales network, ensuring access to genuine parts and service expertise.

The FS series bene?ts from:

Durable engine and transmission components designed for long service intervals

1.

Modular design facilitating easier repairs and part replacements

2.

Availability of service packages and extended warranties in many markets

3.

Global dealer network o?ering technical training and customer support

4.

This infrastructure helps reduce vehicle downtime and total cost of ownership, key considerations for commercial operators managing large ?eets.

The Mitsubishi Fuso FS speci?cations collectively paint a picture of a well-rounded medium-duty truck engineered for practicality and e?ciency. Its technical features, combined with thoughtful design elements, make it a strong contender in its segment. For businesses focused on balancing operational demands with cost-e?ectiveness, the FS series presents a compelling option worthy of detailed evaluation.

Mitsubishi Fuso FS specs, Mitsubishi Fuso FS engine, Mitsubishi Fuso FS dimensions, Mitsubishi Fuso FS payload, Mitsubishi Fuso FS fuel e?ciency, Mitsubishi Fuso FS transmission, Mitsubishi Fuso FS performance, Mitsubishi Fuso FS weight, Mitsubishi Fuso FS chassis, Mitsubishi Fuso FS features