ISUZU

F
SERIES

Index

Heritage

The Legacy of Trucks

ISUZU's success is based on a very long line of products, which began with the first N-Series (ELF) in 1959.
Isuzu's first medium-duty truck, called the F-Series (FORWARD), was born seven years after the introduction of the N-Series. The success of these two models has enabled ISUZU to achieve an international presence and global success that has continued to the present day.
The F-Series is revisited time and again with the latest technologies to keep up with the times.
The constant mixing of tradition and innovation will build a better future.

History of Isuzu and the F-Series

- 1922: ISUZU's predecessor completed the first Japanese domestic passenger car, the Wolseley A9.
- 1934: The brand name was changed to ISUZU in honour of a river near the Ise Shrine.
- 1959: The first N-Series (ELF) model was born.
- 1964: ISUZU sought global expansion and established Isuzu Motors Peru as its first overseas investment project after the Second World War.
- 1966: Isuzu's first medium-duty truck, called the TY, was born. This was the first model of the F-Series, a model with a semi-cab-over, 4-tonne payload.
- 1970: The second generation F-Series was launched. Known as FOWARD in Japan, it is referred to as such to this day.
- 1975: The third generation F-Series was introduced. F-Series models became the leading medium-duty trucks supporting Japan's economic growth.
- 1985: the fourth generation F-Series was launched. The 1980s saw ISUZU conquer the world with uncompromising quality.
- 1994: The fifth generation F-Series was introduced. This year marked the foundation of MIDI Europe S.r.l, thus becoming the exclusive distributor for ISUZU.
- 2007: The sixth generation F-Series was launched. F-Series continued to evolve with the times with each minor change such as driving, safety and environmental performance.
- 2025: The long-awaited seventh generation F-Series was introduced in Japan.

And in 2025, the latest F-Series trucks finally arrive on European streets.

1966 — 1970 — 1975 — 1985 — 1994 — 2007 — 2023

Concept

New Beginnings

A long-awaited evolution in keeping with the times

Comfort that is easy for drivers to operate with less fatigue.
Safety that supports our goal of minimising accidents.
Eco-friendliness that considers the protection of the global environment and resources.
Cost-effectiveness that is important for day-to-day work and operation.
Comprehensive performance that anyone can use and everyone wants to drive, without compromising the convenience of customers all over the world.
The F-Series has been reborn.

New F-Series

Design Concept

PLEASURE to CARRY

The F-Series combines the functionality of a tough, advanced work tool with splendid style.
The vehicle's styling creates a joyful environment for transport drivers.

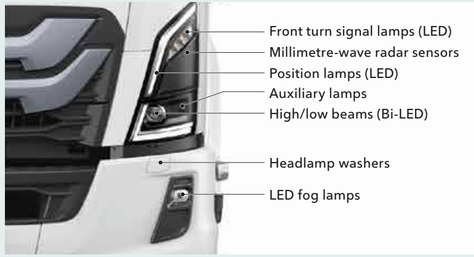
Smooth and powerful cab framework

The cubical-like form provides both aerodynamics and driver space. The front panel, corner panels, bumper and lights are integrated into a strong, unified design that demonstrates the toughness expected of trucks.

Design that incorporates advanced features with flair

The front face captures our progressiveness through a dynamic and approachable sense of character.

LED headlamps with a futuristic image



Interior

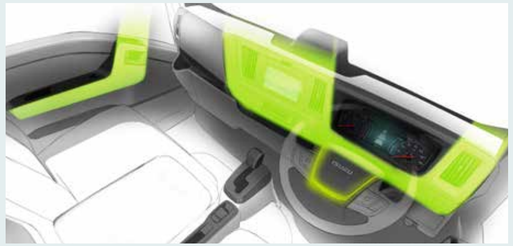
EASY & MOTION

An efficient space package

Spacious interior and improved manoeuvrability were achieved through an optimised driving position.

Tough instruments with friendly interior design

The design is sturdy and clean and evokes a sense of toughness in an enduring shape whose instruments will be used for a long time, while still feeling spacious. With its distinctive style that spreads up and outward, the interior gives a light, clean and friendly impression. In consideration of the diversity of drivers, the interior uses neutral colours, while parts that the driver touches directly are black, to resist distinction and scratching.



Hospitality

The instrument panel features a meter panel and displays with improved visibility. In addition, the optimal layout of switches and devices has been designed for high operability. A new design makes it easier to see and use the functions and information that are handled during operation.

Various storage spaces

• Header console box (driver's seat/passenger's seat)

• Header DIN space

• Glove box

• Centre seat back tray (3-seater)

• Pull-out cup holder

• Passenger seat cup holder

• Door pockets

Driver's seat

A belt-in seat from the prestigious German company Isringhausen is used in the driver's seat. The seat also features a seat heater function, seat ventilation function and shoulder adjustment function. A wide variety of adjustment functions that can be precisely adapted to body shape and personal preferences. This seat provides a comfortable ride suitable for long-distance journeys.

7-inch dashboard display

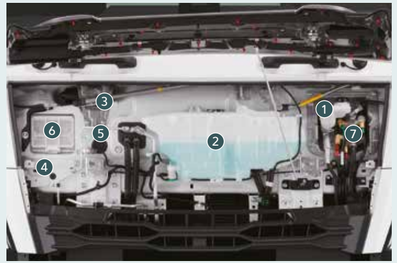
A large 7-inch dash display is located in the centre of the instrument panel. This minimises eye movement while driving and accurately conveys information regarding the advanced safety equipment and the vehicle's condition.

Driving position

The steering wheel and pedals have all been redesigned to optimise the driving position. The head clearance has been increased by making the seat thinner. The driver's seat achieves an easy-to-drive, fatigue-free driving position, and contributes to safe operation. The space is suitable for a diverse range of drivers, from large to small, men and women of all ages.

Maintainability

The front open lid integrated into the grille for easy pre-service inspections, and workability for inspections, cleaning, replacement have all been considered.



1. Clutch oil tank (manual transmission vehicles)
2. Washer tank
3. Wiper links & motor
4. Cooler gas sight glass
5. Cooler gas charge valves
6. Outside/inside air filter
7. Brake valve

Economy

Automated Manual Transmission (AMT)

The computer-controlled AMT allows shifting only by up/down operation of the shift lever, without operating the clutch.
The sequential shifting enables smooth gearshifts. In addition, an automatic gearshift mode provides an even higher level of operational comfort.

■ Excellent fuel economy

Lock-up control and other features ensure highly efficient transmission of power for powerful driving and excellent fuel economy.

ECONO mode for fuel-saving automatic gearshift

This mode allows the computer to automatically control the gearshift required for fuel-efficient driving according to the driving conditions. The control programme is switched by pressing the ECO switch above the gearshift.

■ No need for clutch adjustment or replacement

Contributes to reduced running costs as well as reduced vehicle downtime and higher utilisation rates.

■ Powerful driving force with first gear starting mode

Starting in first gear is possible with a switch on the shift lever (normal starting gear is second gear). This is a powerful feature when a large driving force is required, such as starting on a slope during loading.

6-speed manual transmission also available on the market

In addition to the AMT model, a manual transmission with clutch pedal is also available, offering high reliability and durability.

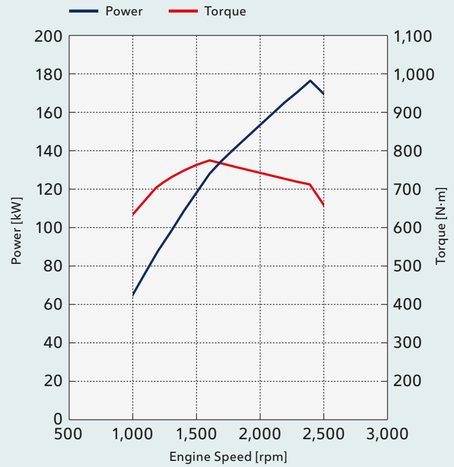
Economy and clean diesel for diverse logistics and transport

Engine

This engine is lightweight and compact, yet achieves an extraordinarily high potential. Highly efficient turbocharging in all engine speed ranges further reduces NOx emissions. It is a clean engine that combines environmental performance with high efficiency in terms of loadability and fuel consumption.

4HK1-TCH

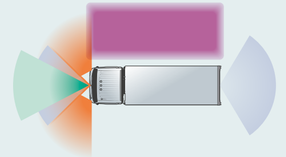
Displacement 5,193cc
Max. power: 177kW (240PS)/2,400rpm
Max. torque: 765N·m (78kgf·m)/1,600rpm



Safety

Advanced Safety Equipment

The latest Advanced Driver-Assistance Systems (ADAS) provide higher levels of safety.



Bird's eye view of the detection area
(Left-hand drive model)

		ADAS PACK (1)
AEBS*	Advanced Emergency Braking System (for Pedestrians & Bicycles)	■
LDWS*	Lane Departure Warning System	■
EVSC*	Electronic Vehicle Stability Control	■
DWS	Distance Warning System	■
DDAW*	Driver Drowsiness and Attention Warning	■
FVSN	Forward Vehicle Start Notification	■
RM*	Reversing Motion	■
MOIS*	Moving Off Information System	■
Intersection Warning		■
BSIS*	Blind Spot Information System**	■
TSR*	Traffic Sign Recognition	■
ISA*	Intelligent Speed Assistance	■
TPMS*	Tire Pressure Monitoring System	■

* Regulatory items ** Only available on the passenger side.

Line-up

F10/F11 GEN.2

GVW	10,000kg
Engine	4HK1-TCH
• Displacement	5,193cc
• Max. Power	177kW (240PS)
• Max. Torque	765N·m (78kgf·m)
Transmission	AMT (6-speed) MT (6-speed)
Rear suspension	Taper-leaf 4-bag air
Wheelbase	3.4/3.7/4.0/4.6 (m)

GVW	11,000kg
Engine	4HK1-TCH
• Displacement	5,193cc
• Max. Power	177kW (240PS)
• Max. Torque	765N·m (78kgf·m)
Transmission	AMT (6-speed) MT (6-speed)
Rear suspension	Taper-leaf 4-bag air
Wheelbase	3.4/3.7/4.0/4.6/4.9 (m)

F12/F14 GEN.2

GVW	11,990kg
Engine	4HK1-TCH
• Displacement	5,193cc
• Max. Power	177kW (240PS)
• Max. Torque	765N·m (78kgf·m)
Transmission	AMT (6-speed) MT (6-speed)
Rear suspension	Taper-leaf 4-bag air
Wheelbase	3.7/4.3/4.9/5.3 (m)

GVW	14,000kg
Engine	4HK1-TCH
• Displacement	5,193cc
• Max. Power	177kW (240PS)
• Max. Torque	765N·m (78kgf·m)
Transmission	AMT (6-speed) MT (6-speed)
Rear suspension	Taper-leaf 4-bag air
Wheelbase	3.7/4.3/4.9/5.3 (m)

CAB & FRAME	F10 240 Generation 2 - Mechanical susp.	F10 240 Generation 2 - Air susp.	F11 240 Generation 2 - Mechanical susp.	F11 240 Generation 2 - Air susp.
Gross vehicle mass (tonnes)	10 tonnes	10 tonnes	11 tonnes	11 tonnes
Cab type*(1)	Extra Wide (2,195 mm)	Extra Wide (2,195 mm)	Extra Wide (2,195 mm)	Extra Wide (2,195 mm)
Differential (ϕ - mm)	366 mm	366 mm	366 mm	366 mm
Braking system	Drum (front and rear) - Air-over-hydraulic system with dual independent circuits	Drum (front and rear) - Air-over-hydraulic system with dual independent circuits	Drum (front and rear) - Air-over-hydraulic system with dual independent circuits	Drum (front and rear) - Air-over-hydraulic system with dual independent circuits
Wheel rims (inches)	17.5''	17.5''	17.5''	17.5''
Front suspensions	With parabolic leaf springs with anti-roll bar	With parabolic leaf springs with anti-roll bar	With parabolic leaf springs with anti-roll bar	With parabolic leaf springs with anti-roll bar
Rear suspensions	With parabolic leaf springs with anti-roll bar	Pneumatic with 4 air springs and anti-roll bar	With parabolic leaf springs with anti-roll bar	Pneumatic with 4 air springs and anti-roll bar
Mechanical locking differential	•		•	
Driver's seat	Ventilated and heated ISRI air suspension seat	Ventilated and heated ISRI air suspension seat	Ventilated and heated ISRI air suspension seat	Ventilated and heated ISRI air suspension seat
EQUIPMENT AND COMFORT				
Optical groups with Bi-LED front projectors	•	•	•	•
Front fog lights with LED lighting	•	•	•	•
Headlight wipers	•	•	•	•
Manually adjustable and heated rear-view mirrors	•	•	•	•
Instrument cluster with 7" colour MID	•	•	•	•
Adjustable steering wheel with multi-function and adjustable controls	•	•	•	•
WIDE back-up camera on internal rear-view mirror	•	•	•	•
DAB+ radio - Bluetooth - USB with 6.8" multimedia display - Apple Car Play/Android Auto wireless connection	•	•	•	•
Automatic climate control system	•	•	•	•
Glove compartments on roof and dashboard	•	•	•	•
DRIVING SAFETY				
Driver airbag	•	•	•	•
Advanced Driver Assistance Systems (ADAS)*2	Safety ADAS Pack 1	Safety ADAS Pack 1	Safety ADAS Pack 1	Safety ADAS Pack 1

*(1) **Cab width measured from RH door to LH door (mirrors excluded)**
*(2) **For details, refer to pages 13-14**

CAB & FRAME	F12 240 Generation 2 - Mechanical susp.	F12 240 Generation 2 - Air susp.	F14 240 Generation 2 - Mechanical susp.	F14 240 Generation 2 - Air susp.
Gross vehicle mass (tonnes)	11.99 tonnes	11.99 tonnes	14 tonnes	14 tonnes
Cab type*(1)	Extra Wide (2,195 mm)	Extra Wide (2,195 mm)	Extra Wide (2,195 mm)	Extra Wide (2,195 mm)
Differential (ϕ - mm)	366 mm	366 mm	366 mm	366 mm
Braking system	Drum (front and rear) - Full Air pneumatic system with dual independent circuits	Drum (front and rear) - Full Air pneumatic system with dual independent circuits	Drum (front and rear) - Full Air pneumatic system with dual independent circuits	Drum (front and rear) - Full Air pneumatic system with dual independent circuits
Wheel rims (inches)	19.5''	19.5''	19.5''	19.5''
Front suspensions	With parabolic leaf springs with anti-roll bar	With parabolic leaf springs with anti-roll bar	With parabolic leaf springs with anti-roll bar	With parabolic leaf springs with anti-roll bar
Rear suspensions	With parabolic leaf springs with anti-roll bar	Pneumatic with 4 air springs and anti-roll bar	With parabolic leaf springs with anti-roll bar	Pneumatic with 4 air springs and anti-roll bar
Mechanical locking differential	•		•	
Driver's seat	Ventilated and heated ISRI air suspension seat	Ventilated and heated ISRI air suspension seat	Ventilated and heated ISRI air suspension seat	Ventilated and heated ISRI air suspension seat
EQUIPMENT AND COMFORT				
Optical groups with Bi-LED front projectors	•	•	•	•
Front fog lights with LED lighting	•	•	•	•
Headlight wipers	•	•	•	•
Manually adjustable and heated rear-view mirrors	•	•	•	•
Instrument cluster with 7" colour MID	•	•	•	•
Adjustable steering wheel with multi-function and adjustable controls	•	•	•	•
WIDE back-up camera on internal rear-view mirror	•	•	•	•
DAB+ radio - Bluetooth - USB with 6.8" multimedia display - Apple Car Play/Android Auto wireless connection	•	•	•	•
Automatic climate control system	•	•	•	•
Glove compartments on roof and dashboard	•	•	•	•
DRIVING SAFETY				
Driver airbag	•	•	•	•
Advanced Driver Assistance Systems (ADAS)*2	Safety ADAS Pack 1	Safety ADAS Pack 1	Safety ADAS Pack 1	Safety ADAS Pack 1

*(1) **Cab width measured from RH door to LH door (mirrors excluded)**
*(2) **For details, refer to pages 13-14**

For more information:
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