

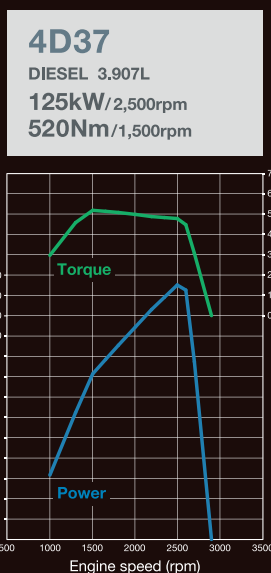
# FI



MITSUBISHI FUSO TRUCK & BUS CORPORATION

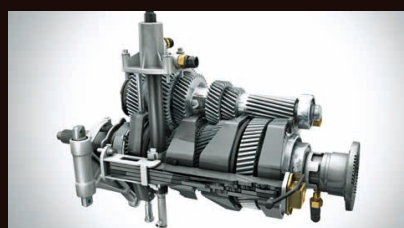


# Delivering Profit on Every Site



## Fuel-efficient Common Rail Engine

The fuel-efficient, common rail, direct injection engine with four valves per cylinder is designed to deliver ample power and torque while lowering operating costs.



## Smooth, Durable Six-speed Transmission

The six-speed (6F, 1R) overdrive transmission combines multiple synchronizer rings and a cable type shift mechanism to make shifting smoother and easier. The large diameter clutch plate and organic clutch material increase durability.



## Intelligent Instrument Cluster

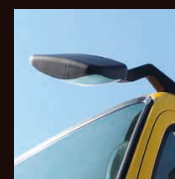
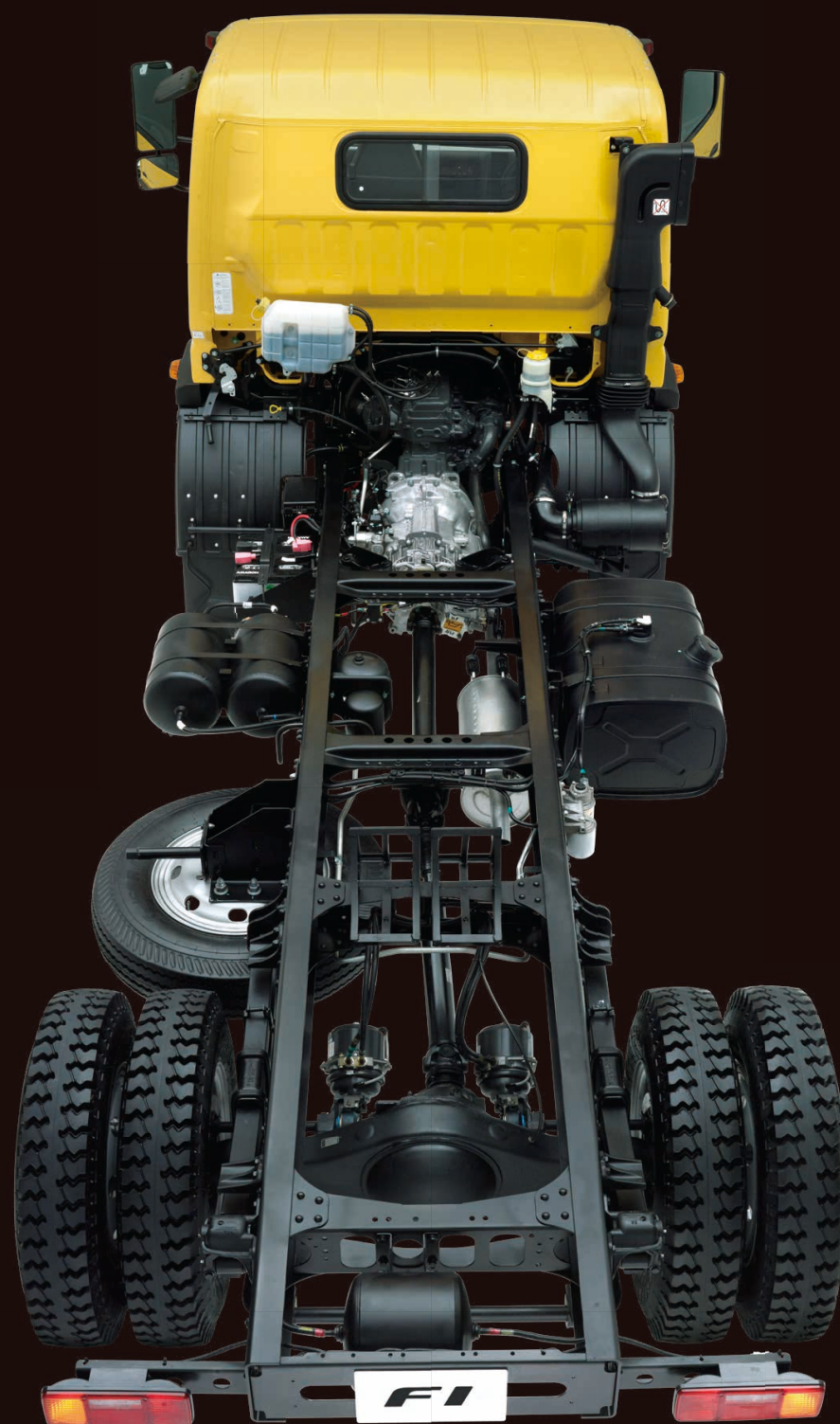
The LED panel makes vital information more visible, and a buzzer will sound if the engine overheats. The Trip Mileage Indicator makes it easy to monitor distance traveled, average speed and fuel consumed.

## Transmission Power Take-Off (PTO) is Standard

Every FI Tipper model comes with transmission power take-off (PTO) as a standard feature, making it easy to supply power to other equipment.

## Putting Your Business on a Solid Foundation

In this chassis, thicker, full-depth long members add extra toughness to the frame. Shot-peening and powder-coating increase surface strength and resistance to corrosion.



## Front Proximity Mirror

Mounted on roof. Improves handling by showing driver what is directly below the front of the truck.



## Kerb View Mirror

Mounted on upper part of passenger side door. Improved visibility enhances safety.



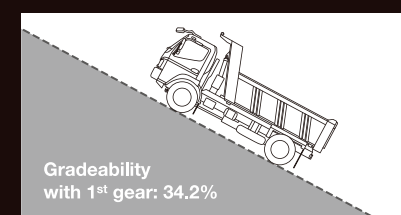
## Fog Lamps

Increased visibility improves driving safety in dense fog or heavy rain.



## A More Comfortable Place to Work

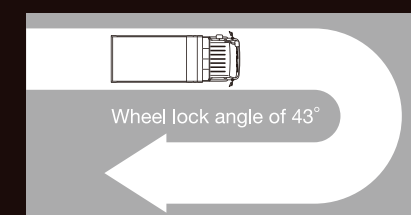
Fully adjustable seats. A tilt-and-telescoping steering wheel. Lined roof and side trim. Added to the smooth-shifting transmission, they reduce driver fatigue and increase productivity.



Gradeability with 1<sup>st</sup> gear: 34.2%

## In All of the Ups and Downs

There is ample power to climb steep slopes.



Wheel lock angle of 43°

## In All of the Twists and Turns

The short turning radius makes it easier to drive on narrow or winding streets.



## Handling Heavy Loads with Ease

Multileaf suspensions with an even taller stack of even thicker, more durable springs further enhance load capacity.



## Extra Strength Where It Counts the Most

To further increase load capacity, the heavy duty banjo-type rear axle has been strengthened with a larger crown wheel and larger diameter shaft.



## With Enhanced Stability

Anti-roll bars maintain stability when the center of gravity is high. Front and rear anti-roll bars are standard on Tipper models.

## FI Tipper 4x2 SPECIFICATIONS

Model	FIV2PFX2R
Crew	3 (1+2)

### DIMENSIONS mm

Wheelbase (A)	3,760
Overall length (B)	6,060
Overall width (C)	2,225
Overall height, approx. (D)	2,500
Tread front (E)	1,790
Tread rear	1,695

### WEIGHTS kg

Kerb weight *	3,910
Max. GVW	13,000

### CALCULATED PERFORMANCE

Max. speed km/h	80
Max. gradeability (tan $\theta$ )%	34.2

### ENGINE

Model	4D37, 3.907-liter, 4-valve per Cyl.
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine
Max. output	125kW/2,500rpm
Max. torque	520Nm/1,500rpm
Alternator	24V/45A

### DRIVE LINE




Clutch	Single dry plate, diaphragm spring, hydraulic control with air assisted booster
Transmission	6-speed manual transmission
gear ratios	6.696-3.806-2.289-1.480-1.000-0.728-Rev: 6.294
Final reduction gear ratio	Full floating type single reduction, hypoid 6.33

### CHASSIS

Axle capacity kg	front rear	4,700 8,300
Tire	front rear	Single, 8.25x20 (Option: 8.25R20) Dual, 8.25x20 (Option: 8.25R20)
Suspension		Semi-elliptic, laminated leaf springs
Brake	service parking exhaust	Full air, S-cam, dual circuit Spring actuated, pneumatically operated with hand brake valve Standard
Fuel tank capacity		160L
Electrical system – batteries		2x12V, 75Ah

\* Complete Cab chassis vehicle (without driver & rear body) with: ●Coolant ●Fuel tank filled with fuel of 90% of its capacity ●Spare wheel ●Standard tool kit ●Chocks  
●All liquids to ensure correct functioning of vehicle ●Warning triangle (if provided) ●Jack & jack rod

### COLOR VARIATION

Standard		Arctic White
Option		Yellow
		Coral Orange

### OPTIONS

<input type="checkbox"/>	Air Conditioning (HVAC)
<input type="checkbox"/>	Rear body-Tipper (6.5m <sup>3</sup> )
<input type="checkbox"/>	Demister
<input type="checkbox"/>	Radial tires

### DRAWINGS (FIV2PFX2R) (mm)

