

FA Rigid 4x2 SPECIFICATIONS

Model	FAV1PF1R	FAV1PH1R	FAV1PK1R
Crew	3 (1+2)		

DIMENSIONS mm

Wheelbase	(A)	3,760	4,250	4,800
Overall length	(B)	6,865	7,465	8,075
Overall width	(C)	2,135	2,135	2,135
Overall height, approx.	(D)	2,420	2,420	2,420
Tread	front	1,790	1,790	1,790
	rear	1,687	1,687	1,687

WEIGHTS kg

Kerb weight *	3,255	3,280	3,310
Max. GVW	9,600	9,600	9,600

CALCULATED PERFORMANCE

Max.speed	km/h	111
Max.gradeability	(tan θ)%	27.8

ENGINE

Model	4D37, 3.907-liter, 4-valve per Cyl.
Type	4-stroke cycle, water cooled direct injection, turbocharged diesel engine
Max.output	100kW/2,500rpm
Max.torque	420Nm/1,500rpm
Alternator	24V/45A

DRIVE LINE

Clutch	Hydraulic control, diaphragm spring, single dry plate with concentric slave cylinder (CSC)
Transmission	6-speed manual transmission
	gear ratios 5.400-3.657-2.368-1.465-1.000-0.711-Rev: 5.400
Final reduction gear	Full floating type single reduction, hypoid
	ratio 5.13

CHASSIS

Axle capacity	kg	front	3,080	3,325	3,510
		rear	6,520	6,275	6,090
Tire		front	Single, 8.25-16-16PR		
		rear	Dual, 8.25-16-16PR		
Suspension			Semi-elliptic, laminated leaf springs		
Brake	service		Full air, S-cam, dual circuit		
	parking		Spring actuated, pneumatically operated with hand brake valve		
	exhaust		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

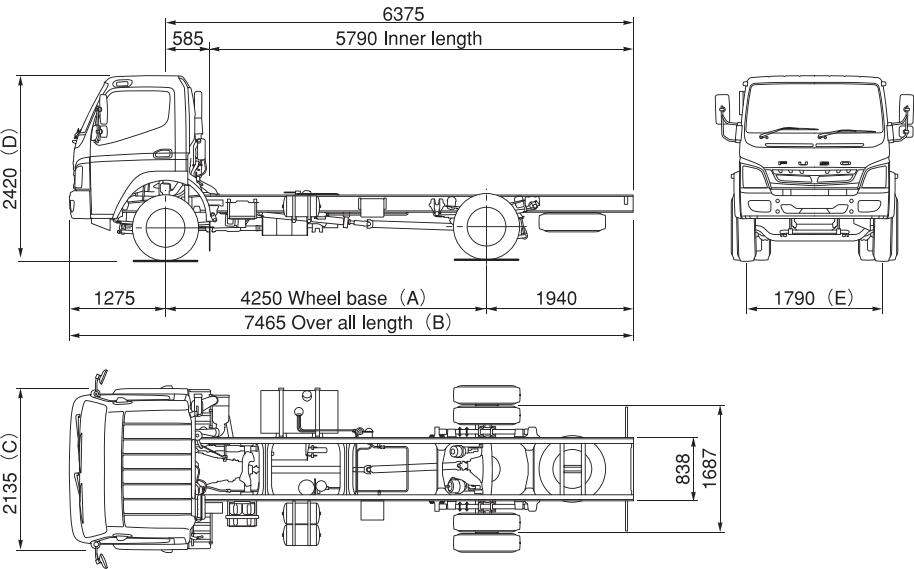
COLOR VARIATION

Standard	Arctic White
Option	Portside Blue
	Bright Red
	Yellow
	Coral Orange

OPTIONS

- Transmission Power Take-Off (PTO)
- Air Conditioning
- Rear body-Rigid High Side Deck (17ft & 19ft)
- Rear body-Rigid Fixed Side Deck (17ft, 19ft & 21ft)

DRAWINGS (FAV1PH1R) (mm)



FA



Light-footed and Powered for Profit

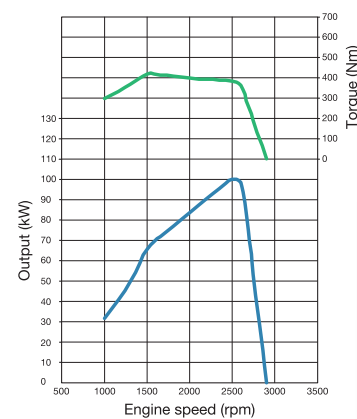


Fuel-efficient Common Rail Engine

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.

4D37

DIESEL 3.907L
100kW/2,500rpm
420Nm/1,500rpm



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.



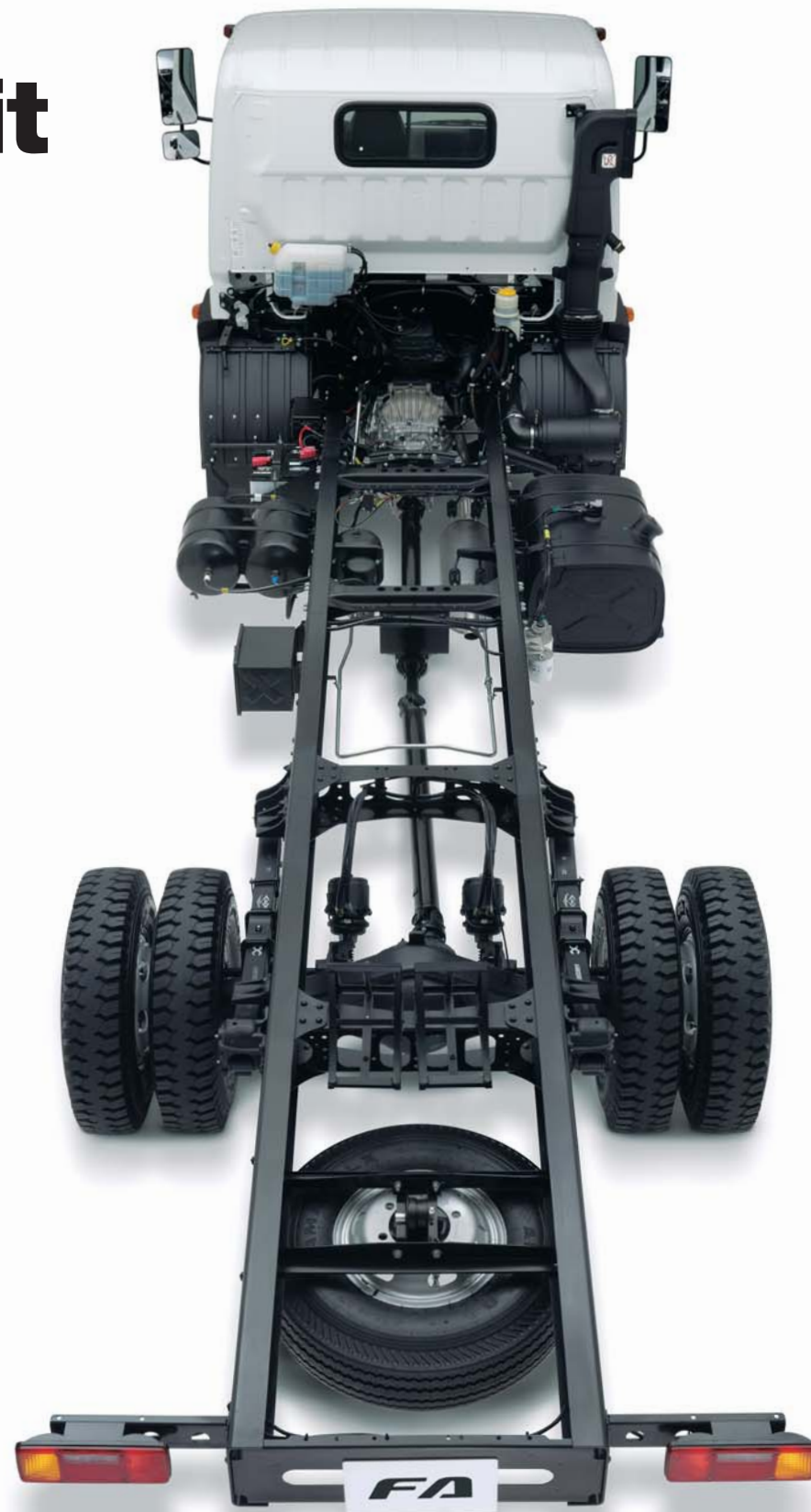
Aerodynamic Cab Design

Aerodynamic design reduces wind resistance and lowers fuel cost. It also reduces noise and keeps the cabin quieter.



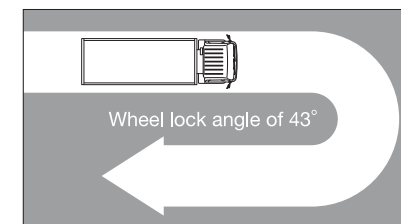
Intelligent Instrument Cluster

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.



A Great 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.



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

Rear suspensions with more and thicker leaves enhance both load capacity and durability. The banjo-type rear axle has been strengthened with a larger crown wheel and larger diameter shaft.

A More Reliable Frame for Maximum Profitability

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.