

**Isuzu The
World's Choice**

Trucks for life
ISUZU

**F-SERIES
FORWARD**

Medium-duty Trucks GVW 11.0-26.5ton



World-renowned ISUZU Engine

The world-renowned ISUZU diesel engine with improved power, durability and fuel efficiency will lead your business to the next stage.

Engine Variation



4HK1-TCN

4 CYLINDER

4HK1-TCN

Direct-injection OHC, diesel

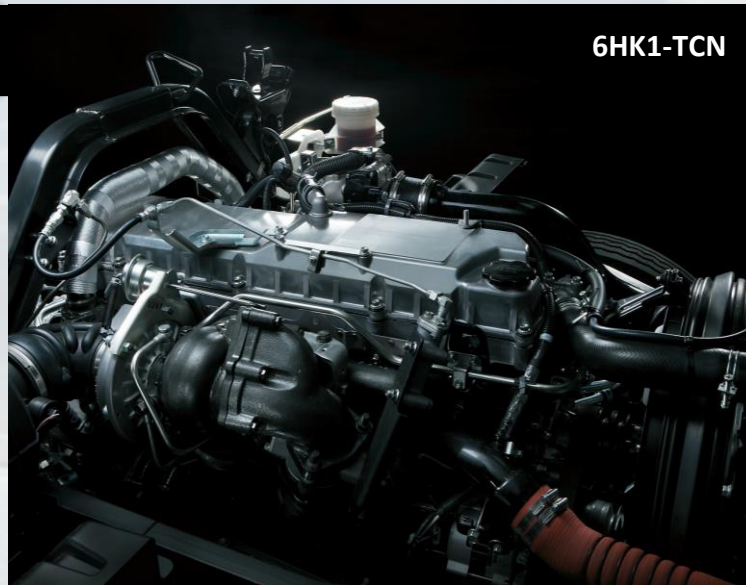
- Displacement 5,193cc
- Max. Output 140kW(190PS)/2,600rpm
- Max. Torque N•m(52.0kgf•m) 1,600rpm

6 CYLINDER

6HK1-TCN

Direct-injection OHC, diesel

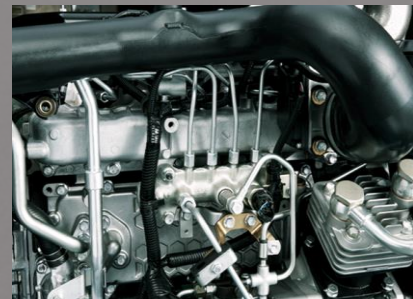
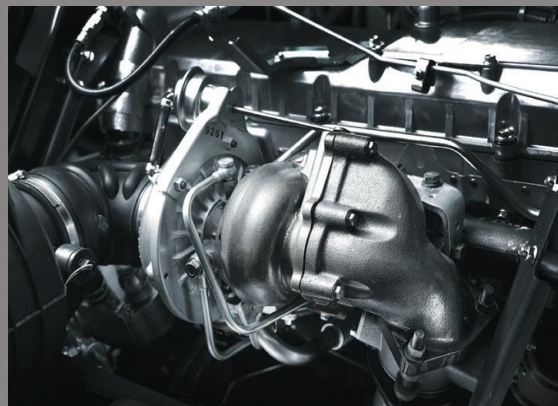
- Displacement 7,790cc
- Max. Output 176kW(240PS)/2,400rpm
- Max. Torque 706N•m(72.0kgf•m) 1,450rpm



6HK1-TCN

Turbocharger

The turbocharger increase high output. The result is improved fuel economy and reduced emissions.



Common-rail fuel injection system

Electronic control injects fuel at extremely high pressure in 1/1000 second units and determines optimal injection amounts, reducing NOx and particulate matter.

Electronic control technologies

Proprietary Isuzu electronic control technologies are the key to precise regulation of combustion in order to deliver peak power, environment performance and fuel economy. Every FORWARD model takes full advantage of cutting-edge Isuzu electronic control.



Isuzu The World's Choice



Ever improving ISUZU earns high evaluation around Middle East

Diversity

ISUZU continues to improve by collecting user needs from Middle East countries and using them for next vehicle model development.

Customizability

Different kinds of vehicles specifications are lined up to match various body customizations.

Practicality

Thanks to its performance and durability, 40 thousand units are sold annually in the Middle East area.

Reasons Why FORWARD is High Quality

Engineering

Light-weight, compact, and high-power output engines that are precisely designed using the latest multi-dimensional CAD.

Quality Control

Established the manufacturing structure which prevents defects from going through to the next process by setting multiple check points at each process.

Manufacturing

Distributed around the world, our production know-how, which we have cultivated over many years and expanded our homogenized products and services globally.





FRR / FVR

Delivering profit to you

MAIN SPECIFICATIONS

Class	FRR90M	FSR34N
Model	FRR90M22	FSR34N22
Suffix Code	FRR90SL-MASN	FSR34SL-NCSN
Rear Tire	Dual	Dual
G.V.W. [Kg]	11,000	13,500
Type	Cab chassis	Cab chassis
Seating Capacity	3	3

ENGINE

Model	4HK1-TCN	6HK1-TCN
Type	Direct Injection, OHC, Diesel	
Emission Level	Euro IV	Euro IV
No. of cylinders	4	6
Displacement [cc]	5,193	7,790
Max. Output [PS/rpm]	190/2600	240/2400
Max. Torque [kg·m/rpm]	52/1600	72/1450
Starter	4.5kW	5.0kW

MASS (kg)

Cab Chassis / Vehicle Mass	3355	4030
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CHASSIS

Clutch	Type	Dry Single Plate	
	Size [inch]	14"	15"
Transmission	Type	MZZ6W	MZW6P
Final Gear	Diameter [inch]	14.5"	14.5"
	Gear Ratio	5.571	4.555
Brake	Type	AOH	AOH
	Parking	Center brake	Wheel Park
Steering	Type	Power Assist	
Axle	Front	F036	F050
	Rear	R077	R090
Suspension	FR Multi Leaf Suspension & RR Multi Leaf Suspension		
Frame	840mm Straight		840mm Straight
Tire	Front & Rear	235/75R17.5-132/130	265/70R19.5-140/138
Disc Wheel	Front & Rear	6STUD 17.5X6.75(137-10)	8STUD 19.5X6.75(147-12)
Fuel Tank Capacity [Liter]	200L		200L

FVR34Q	
FVR34Q22	FVR34Q24
FVR34UL-QDSN	FVR34UL-QDSN
Dual	Dual
16,000	18,000
Cab chassis	Cab chassis
3	3

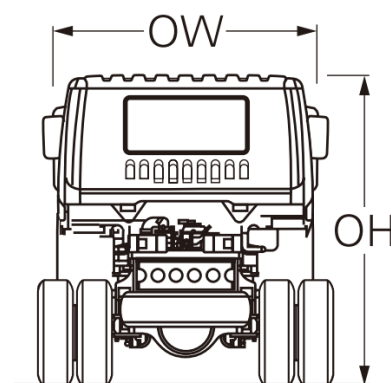
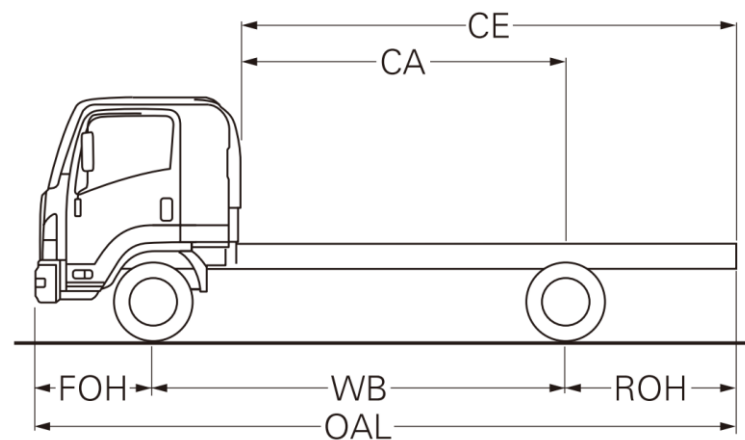
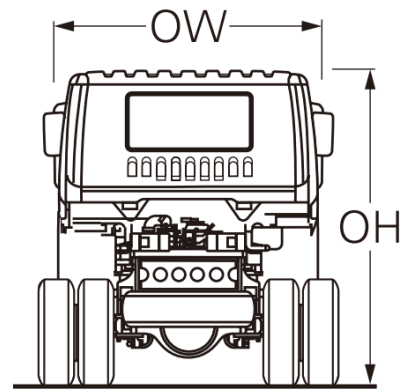
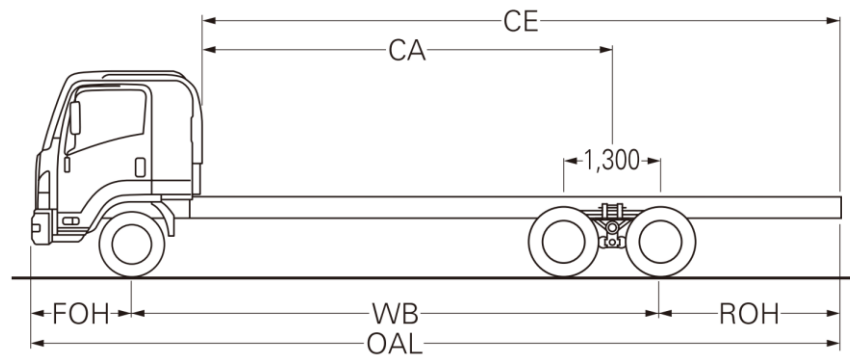
6HK1-TCN	6HK1-TCN
Direct Injection, OHC, Diesel	
Euro IV	Euro IV
6	6
7,790	7,790
240/2400	240/2400
72/1450	72/1450
5.0kW	5.0kW

5220	5465
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Dry Single Plate	
15"	15"
MZW6P	MZW6P
16.5"	17.5"
6.143	
Full Air	Full Air
Wheel Park	
Power Assist	
F063	F063
R105	R105
FR Multi Leaf Suspension & RR Multi Leaf Suspension	
850mm Straight	850mm Straight
10.00R20-16PR	295/80R22.5-152/148
10STUD 20X7.00T	10STUD 22.5X8.25(165-13)
200L	200L

DIMENSIONS

FR / FS / FV



Unit:mm

MODEL	FRR90M22	FSR34N22	FVR34Q22	FVR34Q24
REAR TIRE	Dual	Dual	Dual	Dual
TYPE	Cab chassis	Cab chassis	Cab chassis	Cab chassis
OAL	8035	8315	9475	9475
OW (CAB)	2200	2200	2400	2400
AW	1795	1800	1970	1970
CW	1660	1705	1850	1850
BW	2170	2140	2460	2475
FOH	1170	1170	1440	1440
WB	4660	4860	5550	5550
ROH (Frame end)	2205	2285	2485	2485
CA	4104	3964	4924	4924
CE	6149	6089	7189	7189
OH	2510	2605	2810	2820
FR Axle to cab end	556	896	626	626

The photo doesn't reflect the actual dimensions of all the models



ISUZU

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ISUZU MOTORS LIMITED reserves the right to change specifications and equipment without notice.
Details of specifications and equipment are also subject to change to meet local conditions and government requirements.
Please inquire at your local ISUZU representative for more complete details of any such changes that may be required.