

Trucks for life
ISUZU



F-SERIES
FORWARD

Medium-Duty Trucks
GVW 11-26.5ton

PROVEN

Design, Performance
& Function

JAPAN QUALITY

Engineered & Manufactured
in Kingdom of Saudi Arabia

TESTED TOUCH

Durability & Safety

**RELIABLE PERFORMANCE
WIDE MODEL RANGE
THE BEST SELECTION FOR YOUR SUCCESS**

Excellent durability and reliable quality developed, designed in Japan and made in Kingdom of Saudi Arabia to satisfy various user needs.

From in-city short-distance use to intercity long-distance transportation, FORWARD offers reliable performance to support your business.

Everyone will come to know ISUZU's quality and craftsmanship.

DURABILITY

Robust Frame and Durable under Harsh Conditions

Frame width 850mm Fitted to the 11-ton class and above models.

Customers can utilize 850mm subframe body application, which is very common in Middle East and Africa market. The strength of frame will increase durability and will provide longer lifetime for the vehicle.

Thicker dimensions of the frame makes it stronger when it is subjected to the load, making the truck more durable. Higher GAW, makes the weight distribution on the axle more flexible and durable.



Rigid Axle Suspension

Tough rigid axle suspension

Axles and suspensions are constructed not only to carry cargo, engine, and chassis, but also to provide better maneuverability, safety and comfort.

HIGH STANDARD, RELIABLE STRENGTH

Reliable Strength

Tested in the toughest conditions to achieve reliable durability and strength. FORWARD meets your needs with its toughness even in scorching desert.

ISUZU's Testing System that Supports High Durability

Endurance and Reliability

Testing with various traveling patterns and driving situations in the special circuit that replicates the road conditions all over the world.

Exceptional Endurance

Guarantees long-term operation in high temperature sandy environments.

Safety Performance

Pursues the performance of the vehicle's basic features such as braking performance and body safety structure.



SAFETY



ACTIVE SAFETY

ABS (ANTI-LOCK BRAKE SYSTEM)

Maintains vehicle stability by controlling wheel locking on slippery road surfaces. Even when taking evasive maneuvers at time of emergency, the stability also contributes to minimizing the size of accidents.

MULTI-REFLECTOR HALOGEN HEADLAMPS

Clear resin lenses and step reflectors provide outstanding illumination over a broad area to improve nighttime visibility and safety.

FRONT AND REAR DRUM BRAKES

Extra-large brakes improve braking performance.

HIGHLY RIGID CAB

The highly rigid cab brings the highest level of collision safety to cab-over vehicles. Door waist areas are reinforced, and the frame is strengthened to maintain the integrity of the cab forming a protective cocoon that limits injury in the events of accident.



ELR 3-POINT SYSTEM SEATBELT

(Center seat: 2-point)

Effectively restrain and protect driver and passengers during a collision.



REINFORCED DOOR WAIST

Minimizes distortion in the shape of the cab in the event of accident.



DRIVER AND PASSENGER SRS AIRBAGS

We offer an SRS airbag system for both the driver's seat and the passenger seat. Each airbag is fitted as a set with a pretensioner -and load-limiter- equipped seatbelt.



*Available for certain models



ENGINE VARIATION

EURO 5

PRO (Electrical Control Engine)

High performance engine with high power output, fuel efficiency, and quiet operation.

6 CYLINDER

6HK1-TCN Direct-injection OHC, Diesel

- Displacement 7,790cc
- Max. Output 177kW(240PS)/2,400rpm
- Max. Torque 706N•m(72.0kgf•m) 1,450rpm

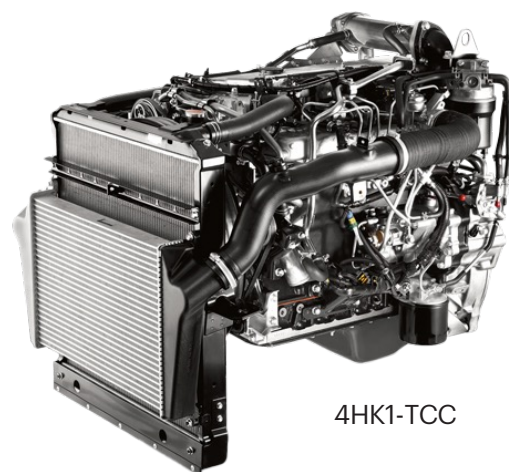


6HK1-TCN/-TCS

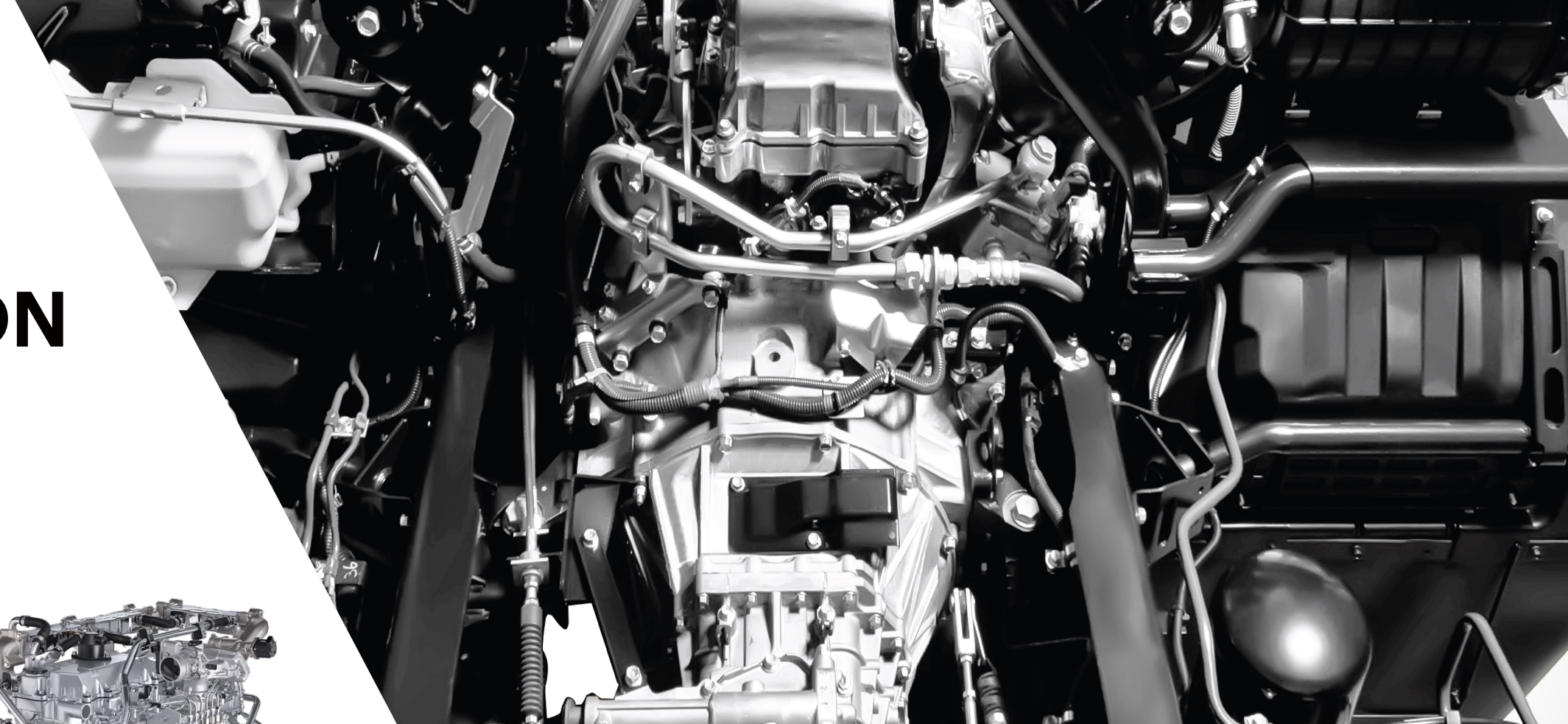
4 CYLINDER

4HK1-TCC Direct injection, OHC, Diesel

- Displacement 5,193cc
- Max. Output 140kW(190PS)/2,600rpm
- Max. Torque 513N•m(52.3kgf•m) 1,600 - 2,600rpm



4HK1-TCC



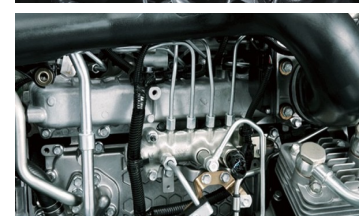
WORLD-REOWNED ISUZU ENGINE

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



Turbocharger

The turbocharger releases high output from small displacement. The result is improved fuel economy and reduced emissions.



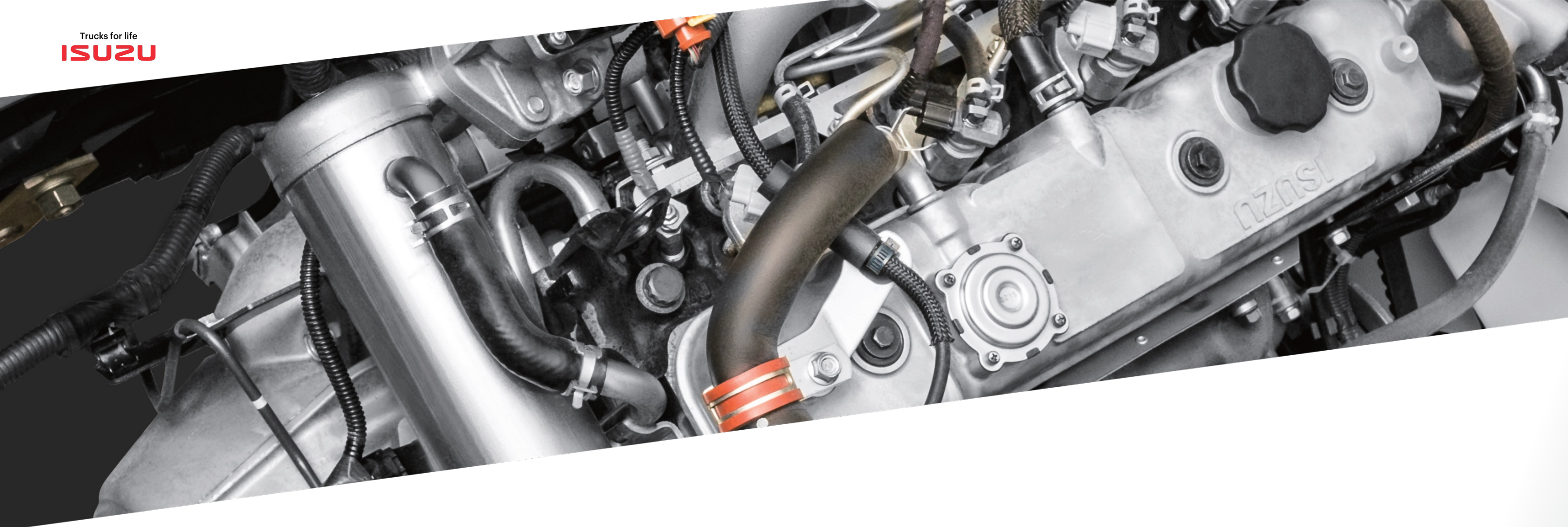
Common-rail fuel injection system

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.



REASONS WHY FORWARD MEANS HIGH QUALITY

Engineering

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

Quality Control

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

Manufacturing

cultivated over many years and expanded our homogenized products and services globally.

EVER IMPROVING ISUZU EARNS HIGH EVALUATION AROUND MIDDLE EAST & AFRICA

Diversity

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

Customizability

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

Practicality

Thanks to its performance and durability, Isuzu maintains the number one position in the Middle East & Africa for almost a decade.

PROVEN DESIGN

MEETS ANY BUSINESS NEEDS



Performance

Improved cooling performance

Computer analysis and actual testing of vehicles ensure that the cooling system is more than a match for the high performance of engines and emission treatment systems.



Manual transmission

Powerful yet economical and easy to handle Reliability and durability, you can count on.



More Space for DIN devices

Vehicles are equipped with more devices that use DIN connectors, and there is plenty of room to neatly install Information terminals and audio equipment Up to six DIN devices can be installed, double than before.



Function

Excellent ingress/egress 90deg. door opening

The upright front pillars allow doors to open to 90-degree wide angle and provide a larger door opening for effortless cab access Also, wider steps and floor contribute to easy ingress/egress.



Vertical outside handles

Vertical handles make it easier to access tall vehicles In addition, grips are designed to accommodate thick gloves.



Thanks to entry grips and wide opening door angle, ISUZU achieved first place in easy entrance and exist.



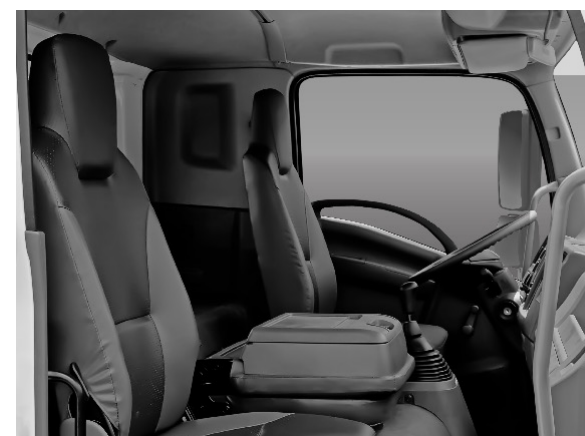
LED Meters

Meter panel graphics are totally renewed and incorporate ISO compliant warning symbols Meters are also easier to read, allowing drivers to confirm vehicle status at a glance Moreover, LED lighting uses less electrical power, and lamps have a long service life.



AMT (Automated Manual Transmission)

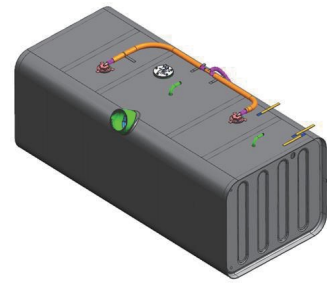
Easy Driving (No Clutch Operation) Avoid variation of the fuel efficiency among different drivers (Gear shifting is completely computerized) Maintenance free clutch (Fluid Coupling System).



DESIGNED WITH FUNCTIONAL BEAUTY AND CUSTOMIZATION TO FULFILL ANY JOB.

WITH WIDE RANGE OF SELECTIONS, YOU CAN CHOOSE THE BEST MODEL FOR YOUR BUSINESS.

COMFORTABILITY



BIGGER FUEL TANKS CAPACITY (200L} (opt)

ISUZU F-series has the biggest fuel tank capacity. Some customers use 11T, 13.5T, 16T, 18T and 26.5T for long distance trips. We offer a genuine 200L tank that fits the customers' need. The genuine tank quality is much better than retrofitting a fuel tank (adding a sub tank), which often causes fuel leakage or fuel theft by a hose. Fuel quality differs from one region to another, by installing a bigger fuel tank, customers can avoid the risk of refueling in areas with poor fuel quality.

ACG 90A & HIGH CAPACITY BATTERY (opt)

Higher ACG SPEC. 90A, to match various customers applications.

ISUZU F-series configure 90A of ACG to meet wide variety of body applications which need high supply of electricity from chassis with higher capacity of ACG, customers will be at low risk of braking ACG, which may cause customer daily operation to be disrupted.



Electricity demand vs supply



Photos might vary from actual truck.

For some body applications which need high supply of electricity, ACG90A and 80D26L battery are necessary



USB CHARGER FOR SMART PHONE OR TABLET

Standard for All F-Series FORWARD.

We provide high quality genuine USB charger.



Photo might vary from actual truck.

FRR \ FSR

MOVING THE WORLD - FOR YOU



MAIN SPECIFICATIONS

CLASS	FRR90M	FRR90N	FRR90Q	FRR34N	FSR34N
MODEL	FRR90M22	FRR90N22	FRR90Q22	FRR34N22	FSR34N22
SUFFIX CODE	FRR90SL-MASN	FRR90SL-NCSN	FRR90SL-QASN	FRR34SL-NCSN	FSR34SL-NCSN
REAR TIRE	Dual				
G.V.W. [Kg]	11,000				13,500
TYPE	Cab Chassis				
SEATING CAPACITY	3				

ENGINE

MODEL	4HK1-TCC	6HK1-TCN
TYPE	Direct Injection, OHC, Diesel	
EMISSION LEVEL	Euro V (DOC)	
NO. OF CYLINDERS	4	6
DISPLACEMENT [CC]	5,193	7,790
MAX. OUTPUT [PS/RPM]	190/2600	240/2400
MAX. TORQUE [Kgf-m/RPM]	52/1,600-2,600	72/1450
STARTER	4.5kW	5.0kW

MASS (kg)

CAB CHASSIS / VEHICLE MASS	3,380\3,410	3,445	3,450	4,030	4,030
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CHASSIS

CLUTCH	Type	Dry Single Plate				
	Size [mm]	14		15		
TRANSMISSION	Type	MZZ6W\ AMT	MZZ6W	MZZ6W	MZW6P	MZW6P
FINAL GEAR	Diameter [mm]	14.5				
	Gear Ratio	5.125		4.555		
BRAKE	Type	AOH				
	Parking	Center Brake			Wheel park	
STEERING	Type	Power Assist				
AXLE CAPACITY (KG)	Front	3,600			5,000	
	Rear	7,700			9,000	
SUSPENSION	FR Multi Leaf Suspension & RR Multi Leaf Suspension					
FRAME	840mm Straight					
TIRE	Front & Rear	235/75R17.5-132/130			265/70R19.5-140/138	
DISC WHEEL	Front & Rear	6STUD 17.5X6.75-137			8STUD 19.5X6.75-147	
FUEL TANK CAPACITY [LITER]	200L					



FVR \ FVZ

MOVING THE WORLD - FOR YOU

MAIN SPECIFICATIONS

CLASS	FVR34L	FVR34Q	FVR34Q	FVR34S	FVZ34P	FVZ34R
MODEL	FVR34L24	FVR34Q22	FVR34Q24	FVR34S24	FVZ34P25	FVZ34R25
SUFFIX CODE	FVR34UL-QDSN	FVR34UL-QDSN	FVR34UL-QDSN	FVR34UL-SDSN	FVZ34UL-PDSS	FVZ34UL-RDSS
REAR TIRE	Dual					
G.V.W. [Kg]	18,000	16,000	18,000	18,000	26,500	26,500
TYPE	Cab Chassis					
SEATING CAPACITY	3					

ENGINE

MODEL	6HK1-TCN	6HK1-TCS
TYPE	Direct Injection, OHC, Diesel	
EMISSION LEVEL	Euro V (DOC)	
NO. OF CYLINDERS	6	
DISPLACEMENT [CC]	7,790	
MAX. OUTPUT [PS/RPM]	240/2400	
MAX. TORQUE [Kg·m/RPM]	72/1450	
STARTER	5.0kW	

MASS (kg)

CAB CHASSIS / VEHICLE MASS	5,450	5,090	5,450	5,575	7,100	7,230
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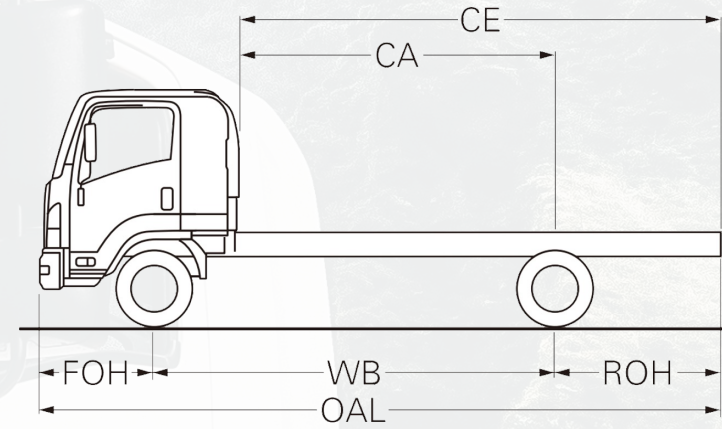
CHASSIS

CLUTCH	Type	Dry Single Plate				
	Size [mm]	15				
TRANSMISSION	Type	MZW6P			ZF9S1110 TO	
FINAL GEAR	Diameter [mm]	17.5	16.5	17.5		
	Gear Ratio	6.143	5.571	6.143	6.429	
BRAKE	Type	Full Air				
	Parking	Wheel Park				
STEERING	Type	Power Assist				
AXLE CAPACITY (KG)	Front	6,300			5,000	
	Rear	13,000	10,500	13,000	21,000 (2 rear Axles)	
SUSPENSION	FR Multi Leaf Suspension & RR Multi Leaf Suspension					
FRAME	850mm Straight					
TIRE	Front & Rear	295/80R22.5-152/148	10.00R20-16PR	295/80R22.5-152/148		
DISC WHEEL	Front & Rear	10STUD 22.5X8.25-165	10STUD 20X7.00T-162	10STUD 22.5X8.25-165	10STUD 22.5X8.25(165-13)	
FUEL TANK CAPACITY [LITER]	200L					

DIMENSIONS

Unit: mm

MODEL	FRR90M22	FRR90N22	FRR34N22	FRR90Q22	FSR34N22	FVR34L24	FVR34Q22	FVR34Q24	FVR34S24	FVZ34P25	FVZ34R25
REAR TIRE	Dual										
TYPE	Cab Chassis										
OAL	8035	8315	8315	8785	8315	7775	9475	9475	10225	7825	9540
OW	2200	2200	2200	2220	2220	2400	2400	2400	2400	2400	2400
AW (CAB)	1790	1795	1795	1790	1800	1970	1970	1970	1970	1965	1965
CW	1660	1660	1660	1660	1705	1850	1850	1850	1850	1850	1850
BW	2170	2170	2170	2170	2240	2475	2475	2475	2475	2475	2475
FOH	1170	1170	1170	1170	1170	1440	1440	1440	1440	1440	1440
WB	4660	4860	4860	5320	4860	4250	5550	5550	6050	5060	5850
ROH (Lamp end)	2,205	2285	2285	2,295	2285	2085	2485	2485	2735	1325	2160
CA	4104	3964	3964	4764	3964	3624	4924	4924	5424	4434	5224
CE	6149	6089	6089	6899	6089	5489	7189	7189	7939	5539	7164
OH	2510	2515	2515	2510	2605	2820	2815	2820	2820	2815	2820
FR Axle to cab end	556	896	896	556	896	626	626	626	626	626	626



FR / FS / FV



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

