



# ISUZU FSR 11 HA

**STANDARD GVM** 8,000kg

**STANDARD GCM** 15,000kg

**ORDERING CODE: 8EF02** **KERB MASS (estimated)** 3,066kg

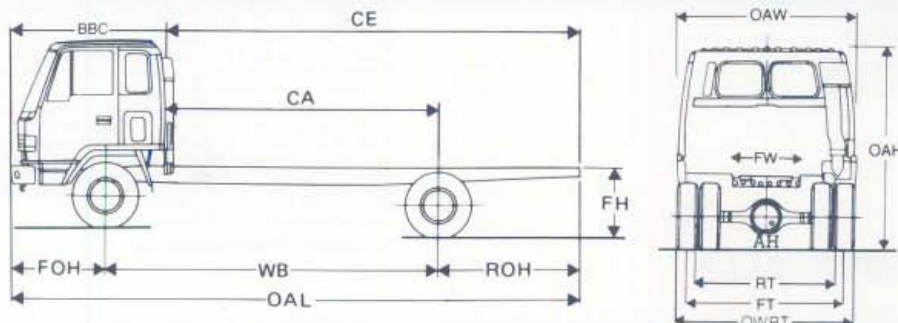
## DRIVELINE SPECIFICATION

ENGINE	TRANSMISSION	AXLES	BRAKES
Model: ISUZU 6BD1. Type: 6 cylinder OHV diesel. Bore & Stroke 102 x 118mm. Displacement: 5785cc. Max power: 100kW @ 3200rpm. Max torque: 353Nm @ 2000rpm. Compression ratio: 170:1. RAC Rating: 38.7.	Model: ISUZU MGB5A. Type: 5 speed direct drive. Gear ratios (to 1). 1st: 6.378 2nd: 3.627 3rd: 2.239 4th: 1.452 5th: 1.000 Rev: 5.835	<b>AXLE, FRONT.</b> Type: Reverse Elliot I beam. Capacity: 3400kg. <b>AXLE, REAR.</b> Type: Banjo, fully floating. Capacity: 7700kg. Ratio: 4.750:1.	Air/Hydraulic.
			WHEELBASE
			4200 mm

## CHASSIS RATINGS

GROSS VEHICLE and GROSS COMBINATION MASS RATING			ESTIMATED KERB MASS (chassis and cab with oil, water and full fuel tank.) (kg)		
GVM (Kg)	GCM (Kg)	TYRES	FRONT	REAR	TOTAL
<b>STD</b> 8000	15000	8.25 x 16-12 ply	1937	1129	3066
<b>OPT</b> 9000		8.25R 16-14 ply			

## DIMENSIONS



### LENGTHS

		(mm)
Overall length	OAL	7180
Wheelbase	WB	4200
Cab to axle	CA*	3465
Cab to end of frame	CE*	5250
Front overhang	FOH	1195
Rear overhang	ROH	1785
Bumper to back of cab	BBC	1930

\*CE & CA dimensions are effectively reduced by 300mm with fitment of vertical exhaust pipe.

### WIDTHS

		(mm)
Overall width	OAW	2190
Frame width	FW	800
Front track	FT	1780
Rear track	RT	1610
Outside width rear tyres	OWRT	2121

### HEIGHTS

		(mm)
Overall height	OAH	2380
Ground to top of frame	FH	860
Rear axle clearance	AH	210

### TURNING CIRCLE

	(m)
Kerb to kerb	13.9
Wall to wall	15.0



# ISUZU FSR 11 HA

## CAB/CHASSIS COMPONENT SPECIFICATIONS

### AXLE FRONT

Type: Reverse Elliot I beam.  
Capacity: 3400kg.

### AXLE REAR

Type: Banjo, fully floating.  
Capacity: 7700kg.  
Ratio: 4.750:1.  
Final Gear: 343mm diameter Hypoid.

### BRAKES, SERVICE

Type: Air over hydraulic, dual circuit, front two leading, rear dual two leading.  
Total lining area: 3082cm<sup>2</sup>.  
Brake drum diameter: 320mm.

### BRAKE, PARKING

Type: Mechanical expanding at rear of transmission.

### BRAKE, AUXILIARY

Exhaust brake.

### CABIN

#### EXTERIOR

All steel tilt cab.  Laminated windshield.  2 speed wiper with intermittent function/washer.  West Coast type rear view mirrors.  Dual square headlamps.  Fog lamps.  Vertical air intake stack.  Tool kit and 7000kg capacity jack.  Spare wheel and tyre.

#### INTERIOR

Seats: Driver - Air suspension, reclining with seat slide and height control. Centre - Folding with tray. LH - Reclining.  AM Radio.  Heater/Demister with 4 speed fan.  Driver and passenger sunvisors.  Bonded roof lining.  Side vent windows.

#### INSTRUMENTATION

GAUGES for speedometer with odometer, tachometer, engine temperature, brake air pressure and fuel level.  INDICATOR LAMPS for turn indicators, headlamp high beam, exhaust brake on and park brake on.  WARNING LAMPS for low brake fluid, low brake air pressure, battery charge, clogged air filter, oil pressure, water separator warning, oil filter warning.  Left side combination switch for exhaust brake, wiper and washer.  Hazard warning switch.  Fog lamp switch.  Right combination switch for headlamps, turn signal and headlamp dip.  Key operation auto engine stop.

#### CLUTCH

Type: Hydraulic control. Dry single plate with cushioning springs.  
Size: 325mm dia.

#### ENGINE SPECIFICATION

Type: 6 cylinder OHV diesel.  
Bore and Stroke: 102 x 118mm.  
Displacement: 5785cc.  
Max. Power: 100kW @ 3200rpm.  
Max. Torque: 353Nm @ 2000rpm.  
Compression 17.0:1.  
RAC rating: 38.7.

#### LUBRICATION

Pressure feed with full flow pumper element filter, oil cooler.  
Capacity: 12.5 litre, inducing filter.

#### COOLING

6 blade fan  
Size: 475 mm diameter  
Radiator type: Tube and corrugated fin.  
Size: 559 x 622 x 53mm.  
Frontal area: 0.348m<sup>2</sup>.

#### AIR CLEANER

Paper element, Donaldson 8" type. Vertical air intake stack.

#### FUEL SYSTEM

Injection pump: inline plunger, Bosch A type, with mechanical all-speed governor.  
Fuel tank capacity: 200 litre.

#### ELECTRICAL SYSTEM

Batteries: 2 x 12V - 53A/H.  
Alternator: 24V - 40amp.  
Starter: 24V - 4.5kW.

#### FRAME

Type: Ladder type channel section.  
Side member dimensions: 225 x 70 x 6mm.  
Frame reinforcement: At cab back: 189 x 4.5mm.

#### STEERING

Type: Recirculating ball.  
Gear Ratio: 29.7:1.

#### SUSPENSION, FRONT

Type: Semi elliptical, alloy steel leafsprings.  
Size: 1200 x 70 x 10mm x 8 leaves.  
Shock absorbers: Hydraulic, double acting, telescopic.

#### SUSPENSION, REAR

Type: Semi elliptical, alloy steel leaf springs.  
Size: main - 1300 x 70 x 11mm x 8 leaves.  
auxiliary - 850 x 70 x 10mm x 7 leaves.

#### TRANSMISSION

Type: 5-speed direct drive. Gear ratios (to 1):

1st: 6.378	2nd: 3.627	3rd: 2.239
4th: 1.452	5th: 1.000	Rev: 5.835

#### TYRES AND WHEELS

Tyre size: 8.25 x 16 - 12 ply.  
Wheel type and size: 6.00 GS x 16, 6 stud disc wheels.

#### GMH 12/20 WARRANTY

PLEASE NOTE: Every Isuzu is covered by the GMH warranty which covers the vehicle for the first 12 months or 20,000 kilometres.

Major engine components and driveline components have additional extended warranty. Please consult your GMH/ISUZU dealer for complete and accurate details.

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