



ISUZU FSR 12 HA

STANDARD GVM 9,000 kg

STANDARD GCM 15,000 kg

ORDERING CODE: 8EFO2 & LS7 **KERB MASS (estimated)** 3,075 kg

DRIVELINE SPECIFICATION

ENGINE	TRANSMISSION	AXLES	BRAKES
Model: ISUZU 6BGI. Type: 6 cylinder OHV diesel. Bore & Stroke: 105 x 125mm. Displacement: 6494cc. Max Power: 120kW @ 2900 rpm. Max Torque: 431Nm @ 1800 rpm. Compression ratio: 170:1. RAC Rating: 41.0.	Model: ISUZU MBG6P. Type: 6-speed overdrive. Gear ratios (to 1). 1st: 6.378 2nd: 3.627 3rd: 2.239 4th: 1.452 5th: 1.000 6th: 0.787 Rev: 5.835	AXLE, FRONT. Type: Reverse Elliot I beam. Capacity: 3400 kg. AXLE, REAR. Type: Banjo, fully floating. Capacity: 7700 kg. Ratio: 4.750:1.	Air/Hydraulic.
			WHEELBASE
			4200mm.

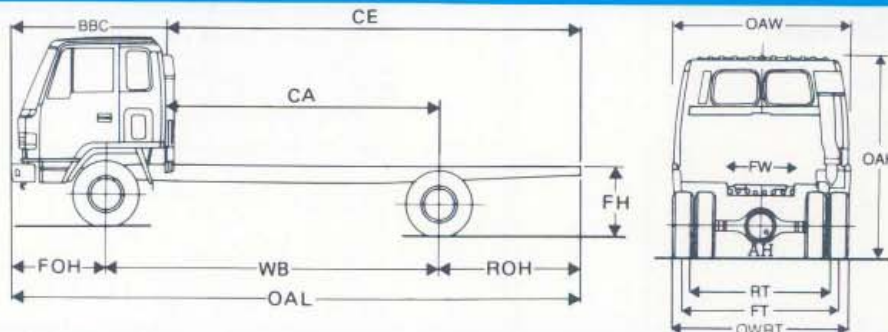
CHASSIS RATINGS

GROSS VEHICLE and GROSS COMBINATION MASS RATING

ESTIMATED KERB MASS (chassis and cab with oil, water and full fuel tank.) (kg)

STD	GVM (kg)	GCM (kg)	TYRES	FRONT	REAR	TOTAL
	9000	15000	8.25R 16-14 ply	1965	1110	3075

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 12 HA

CAB/CHASSIS COMPONENT SPECIFICATIONS

AXLE FRONT

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

AXLE REAR

Type: Banjo, fully floating.
Capacity: 7700 kg.
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: 3082 cm².
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 halogen headlamps. Fog lamps. Vertical air intake stack. Tool kit and 7000 kg capacity jack. Spare wheel and tyre.

INTERIOR

Seats: Driver - Air suspension, reclining with seat slide, height control and lumbar support. Centre - Folding with tray. LH - Reclining. Tilt-telescopic steering. Side vent windows. AM radio. Heater/Demister with 4 speed fan. Driver and passenger sunvisors. Moulded roof lining. Overhead shelf.

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, stop/tail light warning, water separator warning, oil filter warning. Left side combination switch for exhaust brake, wipers 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: 105 x 125mm.
Displacement: 6494cc.
Max. Power: 120kW @ 2900 rpm.
Max. Torque: 431Nm @ 1800 rpm.
Compression ratio: 17:1.
RAC rating: 41.0.

LUBRICATION

Pressure feed with full flow paper element filter, oil cooler.
Capacity: 12.5 litre, including filter.

COOLING

6 blade fan with clutch
Size: 475 mm diameter
Radiator type: Tube and corrugated fin.
Size: 559 x 622 x 53mm.
Frontal area: 0.348m² with bell mouth fan guide.

AIR CLEANER

Paper element, Donaldson 11" type. Vertical air intake stack.

FUEL SYSTEM

Injection pump: in line plunger, Bosch W type with mechanical all-speed governor.
Fuel tank capacity: 200 litre.

ELECTRICAL SYSTEM

Batteries: 2 x 12V-53A/H.
Alternator: 24V - 40A.
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: Power assisted recirculating ball.
Gear ratio: 22.4:1.

SUSPENSION, FRONT

Type: Semi elliptical, alloy steel leaf springs.
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: 6 speed overdrive.
Gear ratios (to 1).
1st: 6.378 2nd: 3.627 3rd: 2.239 4th: 1.452
5th: 1.000 6th: 0.787 Rev: 5.835.

WHEELS & TYRES

Tyre size: 8.25R 16 - 14 ply.
Wheel type and size: 6.00 GS x 16, 6 stud disc wheels.

GMH 12/20 WARRANTY

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.

PLEASE NOTE: As the policy of General Motors-Holden's is one of continual product improvement, all specifications and equipment are subject to change without notice. Bodies illustrated are not standard.

No GMH dealer or other person is authorised or permitted to give or make any statement assertion or undertaking in relation to the quality performance characteristics descriptions or fitness for any purpose of any GMH product or in connection with the supply of any GMH product which is at variance with any written statement assertion or undertaking on any of these subjects given or made by General Motors-Holden's Limited or General Motors-Holden's Sales Pty. Ltd. in its published sales literature, and neither company accepts any liability for any such unauthorised action.

General Motors-Holden's Limited and General Motors-Holden's Sales Pty. Ltd. have franchised dealers in many parts of Australia for the sale of service parts and the provision of service to owners of GMH's products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts, and are equipped to provide satisfactory service, but neither General Motors-Holden's Limited nor General Motors-Holden's Sales Pty. Ltd. makes any promise, other than that contained in the New Vehicle Warranty given by General Motors-Holden's Sales Pty. Ltd., that such parts or service facilities will be available, or available at any specific location or any particular time.

General Motors-Holden's Sales Pty. Ltd.

YOUR GMH ISUZU DEALER



Reliability is everything.