



ISUZU SBR 372

GMH MODEL: FSR 11FV
ORDERING CODE: 8DE 02

STANDARD GVM 7400 kg
STANDARD GCM 14000 kg
KERB MASS 2850 kg (Estimated)

DRIVELINE SPECIFICATION

ENGINE

Model: ISUZU 6BD1
Type: 6 cylinder OHV Diesel
Displacement: 5785cc
Max power: 100kW @ 3200 rpm
Max torque: 353 Nm @ 2000 rpm
Bore & Stroke: 102x118mm
Compression ratio: 170:1
RAC Rating: 38.7

TRANSMISSION

Model: ISUZU MBG 5A
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

AXLE, FRONT

Type: Reverse Elliot I beam
Capacity: 3400 kg

AXLE, REAR

Type: Banjo fully floating
Capacity: 7700 kg
Ratio: 4.750:1

BRAKES

Vacuum/Hydraulic

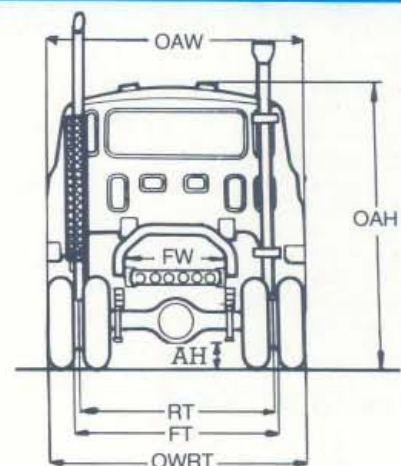
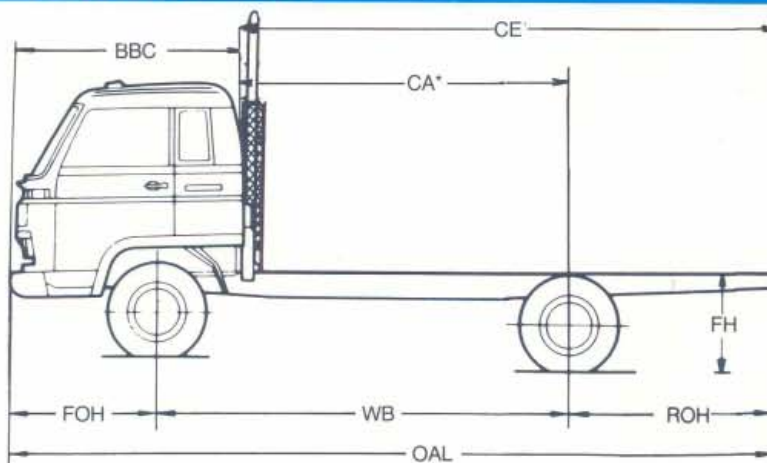
WHEELBASE

3700 mm

CHASSIS RATINGS

GROSS COMBINATION and GROSS VEHICLE MASS RATING (KG):			Estimated kerb mass (chassis and cab with oil, water and full fuel tank). (kg)		
GVM 7400 8000	GCM 14000	Tyres 8.25 x 16-10 Ply 8.25 x 16-12 Ply	Front 1810	Rear 1045	Total 2855 kg

DIMENSIONS



LENGTHS:

		(mm)
Overall length	OAL	6510
Wheelbase	WB	3700
Cab to axle	CA*	3000
Cab to end of frame	CE*	4600
Front Overhang	FOH	1210
Rear Overhang	ROH	1600
Bumper to back of cab	BBC	1910

*CA & CE dimensions are effectively reduced by 300mm with the fitment of vertical exhaust pipe and protector

WIDTHS

Overall width	OAW	2170
Frame width	FW	800
Front track	FT	1700
Rear track	RT	1610
Outside width rear tyres	OWRT	2100

HEIGHTS

Overall height	OAH	2360
Ground to top of frame	FH	880
Rear axle clearance	AH	210

TURNING CIRCLE

	(m)
Kerb to kerb	12.6
Wall to wall	14.2



ISUZU
Reliability is everything.

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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: 343 mm diameter, single reduction, Hypoid

BRAKES, SERVICE

Type: Hydraulic with vacuum assist. Exhaust brake.
Total lining area: 3082cm²

BRAKE, PARKING

Type: Mechanical expanding at rear of transmission.

CABIN EXTERIOR

All steel tilt cab with laminated windshield. 2 speed windshield wiper/washer with intermittent setting. West-coast type rear view mirrors. Dual round sealed beam headlamps. Foglamps. Vertical air intake stack. General hand tools and 7000kg capacity jack. Spare wheel and tyre.

INTERIOR

Adjustable Driver's suspension seat. Adjustable roof vents. Rear side vent windows. Centre console storage box. Passenger bucket seat and second passenger centre seat which lifts up for coolant and oil check. AM Radio. Heater/demister with 4 speed fan. Driver and passenger sunvisors.

INSTRUMENTATION

Speedometer and odometer. Tachometer. GAUGES for 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. Left side combination switch for exhaust brake & two speed wipers with intermittent setting. 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 with helper spring, dry single plate with cushioning springs.
Size: 325mm diameter

ENGINE SPECIFICATION

Type: 6 cylinder OHV diesel, direct injection
Displacement: 5785cc
Max. Power: 100 kW @ 3200 rpm
Max torque: 353 Nm @ 2000 rpm
Bore and Stroke: 102 x 118 mm
Compression ratio: 170:1
RAC rating: 38.7

YOUR GMH ISUZU DEALER:

LUBRICATION

Pressure feed with full flow paper element oil cooler. Capacity 14.5 litres including filter.

COOLING

Fan type: 6 blade plastic
Size: 475mm diameter
Radiator size: Length x width x thickness: 566 x 523 x 71mm.
Total frontal area: 0.296m²

AIR CLEANER

Paper element, Donaldson 8" vertical air intake stack.

FUEL SYSTEM

Fuel injection pump: Bosch 'A' with in-line plunger mechanical governor.
Fuel tank capacity: 160 litre.

ELECTRICAL SYSTEMS

Batteries: 2 x 12V-53AH
Alternator: 24V-25A
Starter: 24V-4.5kW

FRAME

Type: Ladder type channel section
Side member dimensions: 225 x 70 x 6mm, tapering to 120mm at rear

STEERING

Type: Recirculating ball.
Gear ratio: 274: 1

SUSPENSION, FRONT

Type: Semi-elliptical alloy steel leaf springs
Size: Length x width (mm) no. of leaves: 1200 x 70 - 8
Shock absorbers: Hydraulic double acting telescopic

SUSPENSION, REAR

Type: Semi-elliptical alloy steel leaf springs
Size: Length x Width (mm) - No. of leaves
Main: 1300 x 70 - 8
Auxiliary: 850 x 70 - 7

TRANSMISSION

Type: Isuzu 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 - 10pr Optional 8.25 x 16-12pr.
Wheel type and size 6.00 GS-16, 6 stud.

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.

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