



ISUZU SBR 482 CUSTOM

GMH MODEL: FSR 11L
ORDERING CODE: 8DF 02.

STANDARD GVM 9000 kg
STANDARD GCM 15000 kg
TARE MASS (approx) 3000 kg

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 6P
Type: 6-speed overdrive
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

BRAKES

Air over Hydraulic

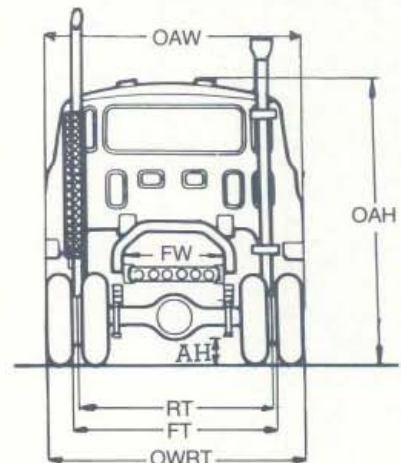
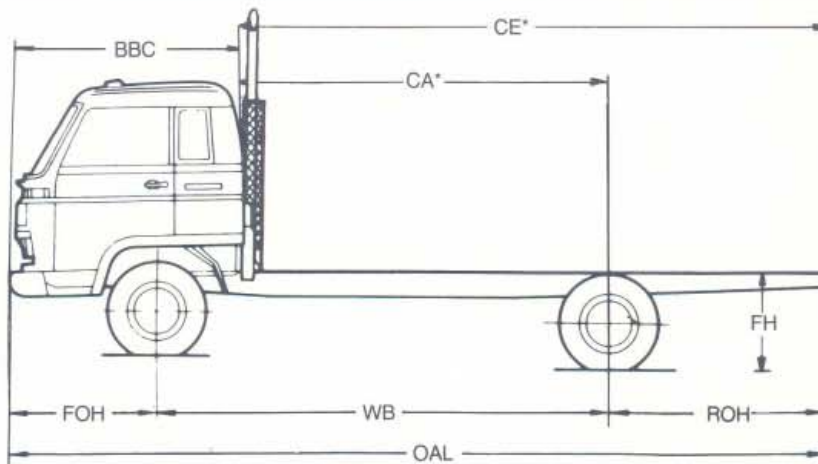
WHEELBASE

4800mm

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 9000	GCM 15000	Tyres 8.25R x 16 14 ply radials	1895	1105	Total 3000

DIMENSIONS



LENGTHS

Overall length	OAL	(mm)	8110
Wheelbase	WB		4800
Cab to axle	CA*		4100
Cab to end of frame	CE*		6200
Front Overhang	FOH		1210
Rear Overhang	ROH		2100
Bumper to back of cab	BBC		1910

HEIGHTS

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

TURNING CIRCLE

Kerb to kerb	(m)	16.0
Wall to wall		17.6

*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



ISUZU
Reliability is everything.

ISUZU SBR 482 CUSTOM

CAB/CHASSIS COMPONENT SPECIFICATIONS

AXLE, FRONT

Type: Reverse Elliot I beam
Capacity: 3400 kg

AXLE, REAR

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

BRAKES, SERVICE

Type: Air over hydraulic dual circuit, front two leading, rear dual two leading. Exhaust brake.
Total lining area: 3082cm²
Brake drum diameter 320mm

BRAKE, PARKING

Type: Spring brake acting on rear wheels.

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. Fog lamps. Vertical air intake stack. General hand tools and 7000kg capacity jack. Spare wheel and tyre.

INTERIOR

Custom cab interior. Adjustable driver's suspension seat with adjustable lumbar support. Tilt telescopic adjustable steering wheel. Adjustable roof vents. Rear side vent windows. 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. Suspended roof lining.

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: Dry single plate. Hydraulic control.
Size: Outside diameter 325mm.

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 118mm
Compression ratio: 17.0:1
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 plush
Size: 475 mm diameter
Radiator size: 566 x 523 x 71 mm
Total frontal area: 0.296m²

AIR CLEANER

Paper element, Donaldson 8" vertical air intake stack.

FUEL SYSTEM

Injection pump: Bosch A' in-line with mechanical governor, Prefuel filter.

FUEL TANK CAPACITY

200 litre.

ELECTRICAL SYSTEM

Batteries: 2 x 12V—53 A/H
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, heavy duty. Tilt/telescopic steering wheel adjustment.
Gear ratio: 29.7:1

SUSPENSION, FRONT

Type: Semi-elliptical alloy steel leaf springs
Size: (Length x width x thickness mm—no. of leaves)
1200 x 70 x 10 x —8

Shock absorbers: Hydraulic double acting telescopic

SUSPENSION, REAR

Type: Semi-elliptical alloy steel leaf springs
Size: (Length x width x thickness mm—no. of leaves)
Main: 1300 x 70 x 11—8
Auxiliary: 850 x 70 x 10—7

TRANSMISSION

Type: Isuzu 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

TYRES AND WHEELS

Tyre size: 8.25R x 16—14ply radials.
Wheel type and size: 6.00GS x16, 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.

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