



SBR 422

CHASSIS/ CREW CAB



GVM 8000 kg with 8.25 x 16—12 ply tyres.

ENGINE:

Model: Isuzu 6BB1 Diesel Engine.
Type: Four cycle, water cooled, overhead valve, in-line, direct injection.
No. of cylinders: 6.
Bore and stroke: 102 mm x 110 mm (4.02 ins. x 4.33 ins.).
Displacement: 5393 cm³/329 CID.
Max. net horsepower: 93.5 Kw (125.6 bhp) @ 3,200 rpm.
Max. net torque: 323 Nm (238 lbs/ft) @ 1900 rpm.
Compression ratio: 17.5:1.
RAC rating: 39

ENGINE LUBRICATION:

Pressure feed with full-flow paper element, oil cooler.
Capacity: 14.5 litres (25.5 Imp. pts.).

FUEL SYSTEM:

Injection pump: Reformed Bosch in-line with mechanical governor.
Fuel tank capacity: 90 litres (19.8 Imp. gals.).

AIR CLEANER:

Paper element with cyclone device. (Donaldson.)

AXLE, FRONT:

Capacity: 3200 kg (7055 lbs.).
Type: Reverse Elliott I-beam.

AXLE, REAR:

Capacity: 6200 kg (13669 lbs.).
Type: Banjo fully floating, single reduction, hypoid gear.
Final gear ratio (to 1): 4.750.

BRAKES, SERVICE:

Type: Hydraulic with vacuum assisted, front two leading, rear dual two leading. Exhaust brake.
Total lining area: 3082 cm² (477.7 sq. in.).

BRAKE, PARKING:

Type: Mechanical internal expanding at rear of transmission.

CLUTCH:

Type: Dry single plate with cushioning springs. Hydraulically operated.
Size: Outside diameter 300 mm (11.8 ins.).
Total frictional area: 846 cm² (131 sq. ins.).

COOLING SYSTEM:

Radiator: Tube and corrugated fin, pressured type.
Frontal area, radiator: 2,614 cm² (405.17 sq. ins.).
Core thickness: 70 mm (2.76 ins.).

DRIVE LINE:

Type: Tubular shaft, needle bearing universal joint.

ELECTRIC SYSTEM:

Battery: 2 x 12 volt.
Capacity: 65 amp./hr. each battery. Negative earth.
Alternator: 24 volt/25 amp.
Starter: 24 volt/4.5 kW.

FRAME:

Type: Ladder type channel section.
Frame width: 800 mm (31.5 ins.). Rear.
Side member dimensions: Depth x Width x Thickness—225 mm (8.865 ins.) x 70 mm (2.76 ins.) x 6 mm (.2364 ins.).

SPRINGS:

Type: Semi-elliptical alloy steel leaf springs.
Size: Length x Width—No. of leaves.
Front: 1200 mm (47.28 ins.) x 70 mm (2.76 ins.)—8.
Rear: 1300 mm (51.22 ins.) x 70 mm (2.76 ins.)—8.
Rear auxiliary: 850 mm (33.49 ins.) x 70 mm (2.76 ins.)—7.
Shock absorbers: Hydraulic double acting telescopic shock absorbers at front.

STEERING:

Type: Recirculating ball.
Gear ratio: 27.4:1.

TRANSMISSION: — ISUZU MBD5A

5-speed, direct drive, synchromesh on 2nd, 3rd, 4th, 5th gears, floor mounted remote control.

Ratios (to 1):

1st	2nd	3rd	4th	5th	Reverse
6.378	3.627	2.239	1.452	1.000	5.836

WHEELS AND TYRES:

Dual rear wheels.
Wheels and rims: 6.00 GS x 16 rims, 6 stud disc wheels.
Tyres: 8.25 x 16—12 ply.

STANDARD EQUIPMENT:

All steel cab (tilt type). Adjustable reclining driver seat. Two-speed windshield wiper. Windshield washer. Hazard warning flasher. Dual electric horn. Hydraulic jack and wheel wrench. Floor mat. Speedometer and odometer. Meter for fuel, water temperature. Warning lamp for charging, oil pressure, vacuum and clogged oil filter. Indicator lamp for turn signal, main beam, parking brake. Starter heat control. Laminated windshield glass. Spare tyre carrier. Tachometer. Heater and demister. Radio General hand tools.

GMH 12/20 WARRANTY:

Every Isuzu is covered by the GMH Warranty which covers your vehicle for the first 12 months or 20,000 kilometres.



TRUCKPOWER.

General Motors-Holden's Sales Pty. Limited

Reliability is everything.

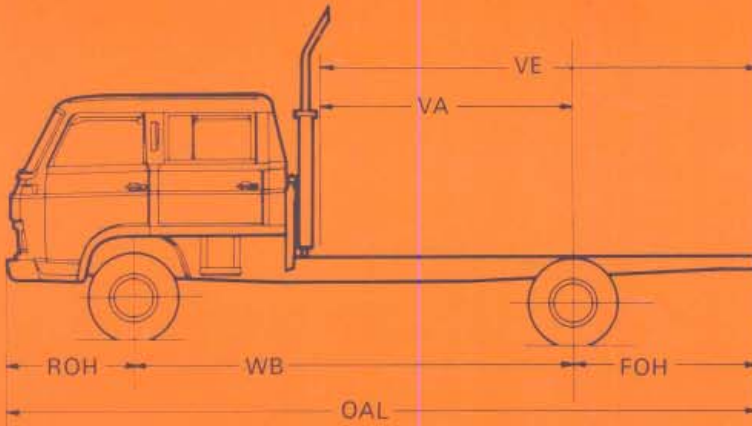


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DIMENSIONS:		mm
Wheelbase	WB	4200
Vert. Exhaust - axle	VA	2465
Vert. Exhaust - end of frame	VE	4215
Overall length	OAL	7160
Rear overhang	ROH	1750
Front overhang	FOH	1210

GCM	GVM	Tyres	Front	Rear	Total
15000kg	8000kg	8.25x16.12ply	1860	1060	2920



DESIGN FEATURES AND BENEFITS

The new Isuzu SBR 422 crew cab can seat up to seven men — in comfort. There's plenty of leg room all round, which is important when you've got a working crew that spends a lot of time on the road. And even with the extra seating room, the cab still tilts forward for easy servicing. You know that Big Suzy means big business when you consider that she can carry seven men and a payload of around 4 tonnes, and still give you the strength, reliability, economy and performance that you get with all Isuzu trucks.

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