

ISUZU SBR 422A CHASSIS/CAB.

SBR 422A



GVM 9,000 kg WITH 7.50 x 20 - 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: 97.5 kW (135 bhp) @ 3,200 rpm DIN.
Max. net torque: 343 Nm (253.2 lbs. /ft.) @ 2,000 rpm DIN.
Compression ratio: 17.5:1.
RAC rating: 39.

AIR CLEANER:

Paper element with cyclone device.

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): 5.429

SHOCKS, SERVICE:

Type: Hydraulic with vacuum assisted, front two leading, rear dual two leading. Exhaust brake.
Total lining area: 3410 cm²

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
Total frictional area: 846 cm²

COOLING SYSTEM:

Radiator: Tube and corrugated fin, pressured type.
Frontal area, radiator: 2,614 cm²
Core thickness: 70 mm

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/400 watt.
Starter: 24 volt/3.7 kW.

FRAME:

Type: Ladder type channel section.
Frame width: 800 mm
Side member dimensions: Depth x Width x Thickness—
225 mm x 70 mm x 6 mm

SPRINGS:

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

STEERING:

Type: Recirculating ball. Heavy duty.
Gear ratio: 29.7:1.

ENGINE LUBRICATION:

Pressure feed with full-flow paper element, oil cooler.
Capacity: 14.5 litres (26 Imp. pts.).

FUEL SYSTEM:

Injection pump: Reformed Bosch in-line with mechanical governor.
Fuel tank capacity: 95 litres.

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: 6.00GS x 20 rims, 6 stud disc wheels.
Tyres: 7.50 x 20 - 12 ply.

STANDARD EQUIPMENT:

All steel cab (tilt type). Adjustable 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 heater control. Laminated windshield glass. Spare tyre and carrier. Tachometer. Heater and demister. Radio. General hand tools.

GMH 12/20 WARRANTY:

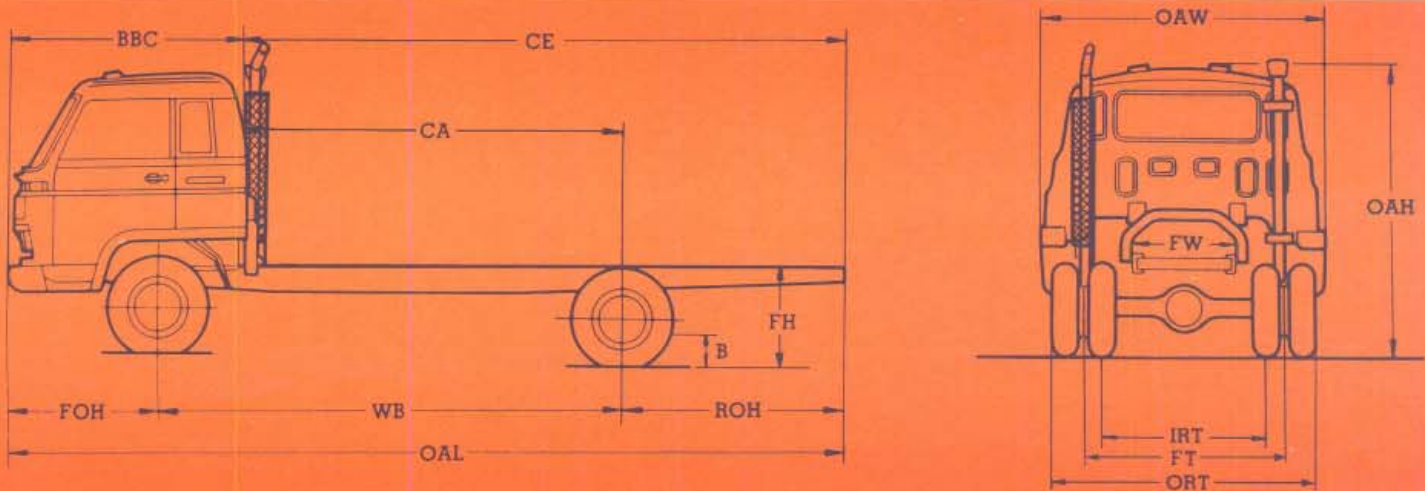
Every Isuzu is covered by the GMH Warranty which covers your vehicle for the first 12 months or 20,000 kilometres.

GMH GMH ISUZU
TRUCKPOWER.

General Motors-Holden's Sales Pty. Limited

ISUZU SBR 422A CHASSIS/CAB.

DIMENSIONS/CHASSIS WEIGHTS



LENGTHS:

		mm
Wheelbase	WB	4,200
Front overhang	FOH	1,210
Rear overhang	ROH	1,750
Bumper—back of cab	BBC	2,020
Cab—axle	CA	3,500*
Cab to end of frame	CE	5,240*
Overall length	OAL	7,160
Top of frame to ground	FH	912

*CE and CA dimensions are effectively reduced by 300 mm to clear vertical exhaust pipe and protector.

WIDTHS:

Frame width	FW	800
Front track	FT	1,700
Overall width	OAW	2,170
Outside rear tyres	ORT	2,105

HEIGHTS:

Overall height	OAH	2,392
Rear axle clearance	B	242

TURNING CIRCLE: Kerb to kerb metres
16.4

**ESTIMATED KERB WEIGHTS,
CHASSIS AND CAB:**
(With oil, water and full fuel tank) in kg and (lbs.).

GCM	GVM	Tyres	Front	Rear	Total
15000	9,000	7.50 x 20 - 12 ply	1,790	985	2,775

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 Ltd. 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.