

GVM - 5500kg  
 GCM - 6800kg  
 WHEELBASE - 2460mm

### ISUZU 4BE1 ENGINE PERFORMANCE

- Type: 4 Cylinder, in line, OHV, direct injection, four stroke, diesel
- Bore x Stroke: 105 x 105 mm
- Displacement: 3,636 cc
- Compression Ratio: 17.5:1
- Power Output: 74 kW @ 3,500 rpm (100hp)
- Torque: 242 Nm @ 2,000 rpm

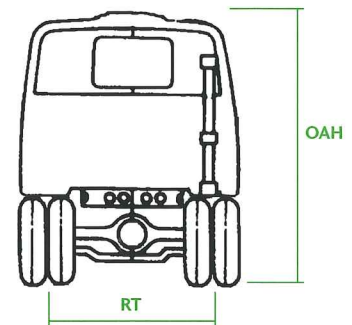
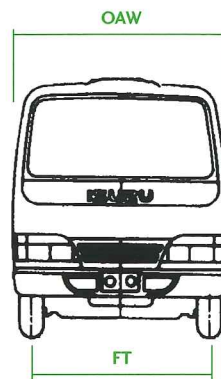
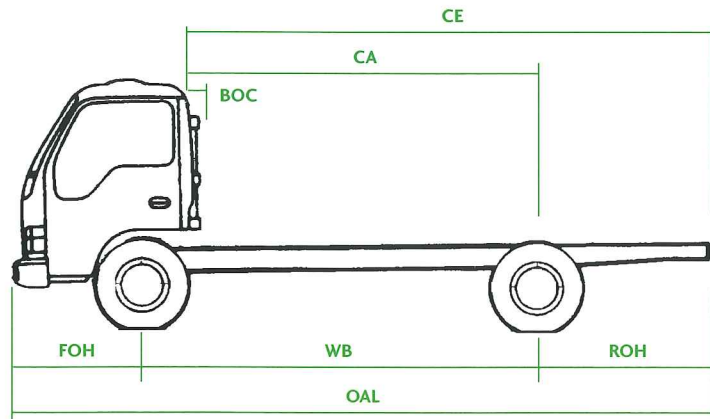
### DIMENSIONS AND WEIGHTS

- Estimated Kerb Mass (kg):
 

Front	1,230
Rear	570
Total	1,800
- Frame Width: 700mm
- Turning Circle (m) (kerb to kerb): 11.6
- Ground Clearance (min): 200mm

### TRANSMISSION

- Isuzu MSA5G - 5 speed overdrive with synchromesh on all forward gears.



Wheelbase (WB)	2,460mm	Front overhang (FOH)	1,015mm
Cab to rear axle (CA)	1,850mm	Rear overhang (ROH)	1,195mm
Overall width (OAW)	1,695mm	Cab to rear of frame (CE)	3,045mm
Overall length (OAL)	4,670mm	Overall height (OAH)	2,120mm
Front Track (FT)	1,400mm	Back of cab/clearance (BOC)	95mm
Rear Track (RT)	1,425mm		

### ENGINE - ISUZU 4BE1

#### Lubrication:

- Pressure feed lubrication with full flow paper element and partial flow sub filter
- Sump capacity: 8.5 litres including filter

#### Cooling System:

- Water cooled system thermostatically controlled with pressure vented heavy duty radiator
- V-Belt driven water pump with 400 mm diameter, 8 bladed, viscous hub, clutch controlled fan
- Coolant capacity: 14.5 litres

### FUEL SYSTEM

- 'Zexel' in-line fuel injection pump with 'Bosch' 4 hole injectors
- Mechanical fuel pump
- Paper element air cleaner with raised vertical air intake
- Fuel tank capacity: 100 litres

### CLUTCH

- Hydraulic control, dry, single plate, with diaphragm spring, asbestos free clutch plate 275 mm diameter
- Lining area: 679 sq cm (both sides)
- Auto adjusting clutch cylinder

### TRANSMISSION - ISUZU MSA5G

- 5 speed overdrive, synchromesh with floor mounted short-throw gear shift & remote linkage to gearbox

#### Gear ratios:1

1st	5.788
2nd	2.998
3rd	1.594
4th	1.000
5th	0.776
Reverse	5.798

- Reverse warning buzzer
- Power take-off provision on left hand side
- Maximum geared speed on standard tyres: 108 km/hour
- Calculated maximum rolling gradeability at manufacturers' GVM = 36.03%, GCM = 28.91 %

### REAR AXLE - CAPACITY 4,000 KG

- Isuzu heavy duty fully floating banjo type with hypoid single speed reduction
- Ratio: 5.571 : 1
- Hypoid type ring gear 292 mm diameter
- Oil capacity: 3.0 litres

### REAR SUSPENSION

- Semi-elliptical, alloy steel, tapered, multi-leaf springs
- Hydraulic, double acting, telescopic, shock absorbers

### FRONT AXLE - CAPACITY 2,500 KG

- Reverse Elliot "I" - beam type

### FRONT SUSPENSION

- Semi-elliptical, alloy steel, tapered, multi-leaf springs
- Hydraulic, double acting, telescopic, shock absorbers

### STEERING

- Fully integrated power assisted recirculating ball type
- Gear ratio: 22.6 : 1
- Turns lock to lock: 4.3
- Steering wheel diameter: 410 mm
- Tilt/telescopic steering column

### BRAKES

- Hydraulic dual circuit vacuum assisted tandem master
- Front - two leading shoes
- Rear - dual two leading shoes
- Drum diameter front and rear: 300mm
- Total lining area: 1,752 sq cm
- Total swept area: 5,656 sq cm
- Transmission mounted internal expanding park brake
- Auxiliary exhaust brake

### CHASSIS FRAME

- Rolled steel ladder type channel section with cold riveted crossmembers
- Sidemember dimensions: 170 x 50 x 4.5 mm
- Width across chassis: 700mm

### WHEELS AND TYRES

- One piece rim, 5.50F x 16 with 116.5 mm offset, 5 stud, 16 mm bolt size
- Tyres: 195/85R16 - tubeless tyres, single front, dual rear
- Spare wheel supplied on chassis
- Number of tyres - including spare: 7

### ELECTRICAL SYSTEM

- 24 volt negative earth system with fuse protection for all major circuits
- Battery: 2 x 12 volt, 60 amp/hour
- Alternator: 24 volt, 40 amp with voltage regulator

### CAB EXTERIOR

- Forward control, all steel, cab over engine
- Integrally welded one piece structure
- Cab tiltable to 45° with torsion bar assistance
- Curved and tinted windshield - laminated
- Triple washing jets - each wiper arm
- Large exterior "Aero" type mirrors, with underview mirror on passenger side
- Large aluminium drain board steps
- Front mud flaps
- Double action door hinges opening to 90°
- Cab finished in "Arc White" enamel paint

### CAB INTERIOR

- Deluxe trim with sound insulation
- Vinyl floor mat
- Adjustable highback reclining driver's seat
- Double passenger seat with hinged cushion for interior engine access
- Door pockets
- Sun visors
- Grab handles
- Seat Belts
- Cigarette lighter
- Rear view mirror
- Heater and defroster

- Full flow fresh air ventilation
- Dome lamp
- Glovebox
- Ashtray
- AM/FM radio cassette with clock
- Floor mounted gear lever
- Passenger car style park brake control
- Access to fluid checks without tilting cab
- Sliding drawer cup holder

### INSTRUMENTS AND CONTROLS

- Speedometer with digital odometer
- Tachometer
- Gauges for coolant temperature and fuel level
- Warning lamps on dash panel for oil pressure, battery charge, exhaust brake and low brake fluid
- Steering column mounted combination switch on RH side for turn signal indicators, headlamps & headlamp dip/high beam
- Steering column mounted switches on LH side for windscreens wipers, washers, and exhaust brake control
- Key operation for engine stop/start and steering wheel lock
- Dash mounted fast idle control
- Steering wheel mounted horn bar
- Dome lamp switch

### LAMPS

- 4 halogen bulb headlamps
- Front and rear combination park/flasher
- Rear combination tail, stop and flasher
- Reverse lamp
- Front cornering lamps

### TOOLS

- General hand tools and 4 tonne jack

### WARRANTY

Vehicle: 36 months/100,000km (whichever comes first)

Corrosion (Perforation): 36 months