

GVM - 5500kg
GCM - 6800kg
WHEELBASE - 3360mm

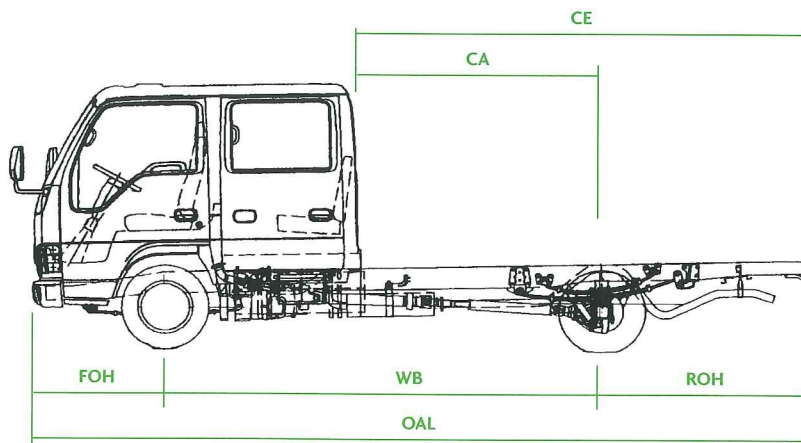
ISUZU 4BE1 ENGINE PERFORMANCE

- 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

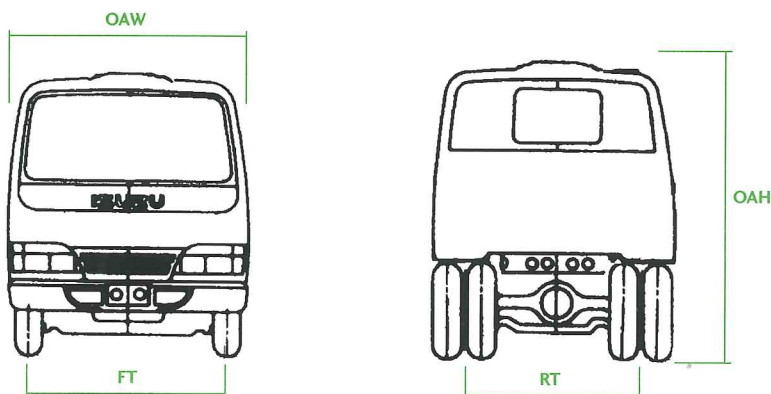
- Estimated Kerb Mass (kg):

| | |
|-------|-------|
| Front | 1,355 |
| Rear | 660 |
| Total | 2,015 |
- Frame Width: 700mm
- Turning Circle (m) (kerb to kerb): 14.6
- Ground Clearance (min): 200mm



TRANSMISSION

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



| | | | |
|-----------------------|---------|---------------------------|---------|
| Wheelbase (WB) | 2,490mm | Front overhang (FOH) | 1,015mm |
| Cab to rear axle (CA) | 985mm | Rear overhang (ROH) | 1,085mm |
| Overall width (OAW) | 1,695mm | Cab to rear of frame (CE) | 2,070mm |
| Overall length (OAL) | 4,590mm | Overall height (OAH) | 2,120mm |
| Front Track (FT) | 1,400mm | 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 under body intake
- Fuel tank capacity: 63 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 manufacturer's 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: 195/85 R16 - 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 for major service operations
- 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
- 3 place rear passenger bench seat
- Full length grab rail for rear seat passengers
- Door pockets
- Sun visors
- Grab handles
- Seat Belts (front only)
- 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
- Central door locking

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 windscreen 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