



ISUZU JCR 500W

Custom CREW CAB

| | | |
|--------------------------|-----------------------|----------|
| GMH MODEL: FTR 12L (C/S) | STANDARD GVM | 12850 kg |
| ORDERING CODE: 8DG02 | STANDARD GCM | 18500 kg |
| with VGR | TARE MASS (estimated) | 4175 kg |

DRIVELINE SPECIFICATION

ENGINE

Model: ISUZU 6BG1
 Type: 6 cylinder OHV diesel
 Displacement: 6494cc
 Max power: 120kW @ 2900 rpm
 Max torque: 431 Nm @ 1800 rpm
 Bore & Stroke 105 x 125mm
 Compression ratio: 170:1
 RAC Rating: 41.0

TRANSMISSION

Model: ISUZU MBG5C
 Type: 5 speed direct drive
 Gear ratios (to 1)
 1st 6.890
 2nd 3.918
 3rd 2.419
 4th 1.569
 5th 1.000
 Rev 6.304

AXLE, FRONT

Type: Reverse Elliot I beam
 Capacity: 5000 kg

AXLE, REAR

Type: Banjo fully floating two speed
 Capacity: 9200 kg
 Ratio: 5.471/6.937:1

BRAKES:

Air over hydraulic

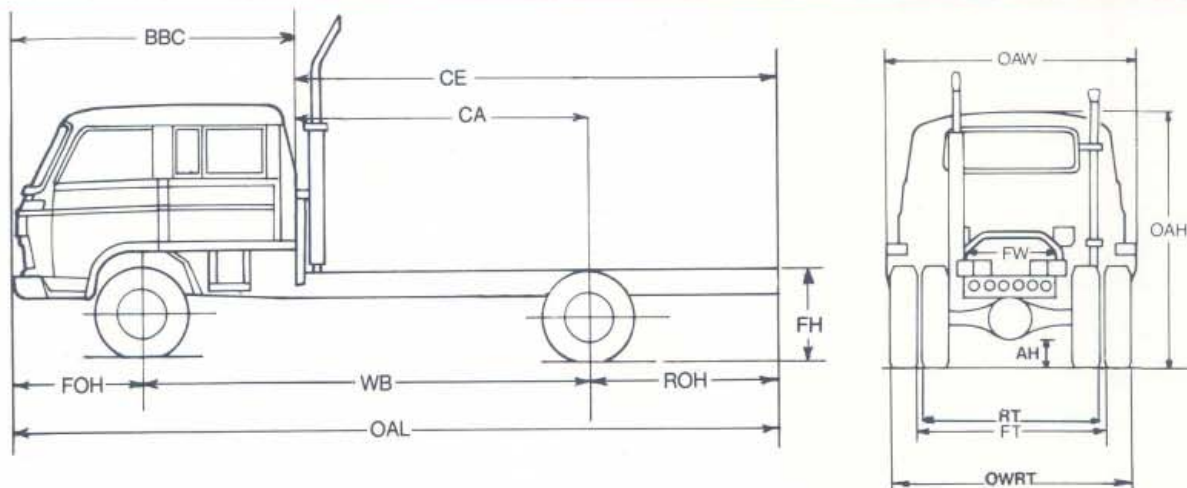
WHEELBASE:

5000mm

CHASSIS RATINGS

| GROSS COMBINATION and GROSS VEHICLE MASS RATING: | | | | Estimated kerb mass (chassis and cab with oil, water and full fuel tank). (kg) | | |
|--|----------|----------|-------------------------------------|--|------|-------|
| | GVM (kg) | GCM (kg) | Tyres | Front | Rear | Total |
| Std | 12850 | 18500 | 9.00 x 20-12ply | 2465 | 1710 | 4175 |
| Opt | 13500 | | 9.00 x 20-14ply | | | |
| | 13500 | | 9.00R x 20-14ply | | | |
| | 13400 | | 10.00 x 20-12ply | | | |
| | 13500 | | 10.00 x 20-14ply | | | |
| | 13500 | | 10.00 x 20-14ply frt, 12ply rear | | | |
| | 13500 | | 10.00 x 20-14ply | | | |

DIMENSIONS



LENGTHS:

| | | |
|-----------------------|-----|------|
| Overall length | OAL | 8460 |
| Wheelbase | WB | 5000 |
| Cab to axle | CA* | 3595 |
| Cab to end of frame | CE* | 5795 |
| Front Overhang | FOH | 1260 |
| Rear Overhang | ROH | 2200 |
| Bumper to back of cab | BBC | 2665 |

WIDTHS

| | | |
|--------------------------|------|------|
| Overall width | OAW | 2370 |
| Frame width | FW | 800 |
| Front track | FT | 1920 |
| Rear track | RT | 1740 |
| Outside width rear tyres | OWRT | 2300 |

HEIGHTS

| | | |
|------------------------|-----|------|
| Overall height | OAH | 2495 |
| Ground to top of frame | FH | 1000 |
| Rear axle clearance | AH | 265 |

TURNING CIRCLE

| | | |
|--------------|-----|------|
| Kerb to kerb | (m) | 17.8 |
| Wall to wall | | 19.2 |

*CA & CE dimensions are effectively reduced by 300mm with fitment of vertical air intake stack and exhaust pipe



ISUZU
 Reliability is everything.

ISUZU JCR 500W Custom CREW CAB

CAB/CHASSIS COMPONENT SPECIFICATIONS

AXLE, FRONT

Type: Reverse Elliot I beam
Capacity: 5000 kg

AXLE, REAR

Type: Banjo fully floating 2 speed
Capacity: 9200 kg
Ratio: 5.471/6.937:1
Final Gear: 267mm ϕ Hypoid

BRAKES, SERVICE

Type: Air over hydraulic. Dual circuit. Front two leading rear dual two leading exhaust brake
Total lining area: 3968cm²

BRAKE, PARKING

Type: Spring brake acting on rear wheels.

STANDARD CREW 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. Foglamps. Vertical air intake stack. General hand tools and 7000kg capacity jack. Spare wheel and tyre.

INTERIOR

Custom cab interior
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 with cushioning springs, hydraulic control.
Size: 350mm diameter.

ENGINE SPECIFICATION

Type: 6 cylinder OHV diesel
Displacement: 6494cc
Max. Power: 120 kW @ 2900 rpm
Max. Torque: 431 Nm @ 1800 rpm
Bore and Stroke 105 x 125 mm
Compression ratio: 17.0:1
RAC rating: 41.0

YOUR GMH ISUZU DEALER:

LUBRICATION

Pressure feed with full-flow paper element filter oil cooler.
Capacity 13.5 litres including filter.

COOLING

Heavy duty radiator. Tube and corrugated fin.
Size: 622 length x 559 width x 53 depth. (mm)
Frontal area: 0.348m²

AIR CLEANER

Donaldson cyclopac 11" single stage type. Long vertical air intake stack.

FUEL SYSTEM

Injection pump: Bosch 'A' in-line with mechanical all speed governor. Fuel/water sedimentor & pre-fuel filter.
Fuel tank capacity: 200 litre

ELECTRICAL SYSTEMS

Batteries: 2 x 12 volt 53 A/H
Alternator: 24 volt — 25 Amp
Starter: 24 volt — 4.5 kW

FRAME

Type: Ladder type channel section
Side member dimensions: depth x width x thickness (mm)
225 x 70 x 6
Frame reinforcement: Full length inner channel section 4.5mm thick

STEERING

Type: Power assisted recirculating ball.
Gear Ratio: 22.4:1

SUSPENSION, FRONT

Type: Semi-elliptical alloy steel leaf springs
Size: Length x Width (mm) — No leaves
1300 x 70 — 8
Shock absorbers: Hydraulic double acting

SUSPENSION, REAR

Type: Semi-elliptical alloy steel leaf springs with sliding shackle
Size: Length x Width (mm) — No. of leaves
1420 x 80 — 9
Auxiliary: Length x width (mm) — No. leaves
1000 x 80 — 9

TRANSMISSION

Type: 5 speed direct drive
Gear ratios (to 1)
1st 6.890 2nd 3.918 3rd 2.419 4th 1.569
5th 1.000 Rev 6.304

TYRES AND WHEELS

Tyre size: 9.00 x 20 — 12 ply
Wheel type and size 700T x 20, 8 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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