

ISUZU FVR 13 NRA

ORDERING CODE: 8EU02 STANDARD GVM

15,000 kg

STANDARD GCM

22,500 kg

KERB MASS (estimated)

4880 kg

DRIVELINE SPECIFICATION

ENGINE

Model: ISUZU 6SA1 Type: 6 cylinder OHC diesel Bore & Stroke: 115 x 135mm Displacement: 8413cc Max power (Nett): 135kW @ 2600 rpm (DIN) Max torque (Nett): 560 Nm @ 1400 rpm (DIN) Compression ratio: 16.5:1 RAC Rating: 49.2

TRANSMISSION

Type: 7 speed overdrive Gear ratios (to 1) 8.181 5.167 2nd 3rd 3.333 4th 2.105 5th 1.347 6th 1.000 7th 0.863

Model: ISUZU MLD7R

AXLES

AXLE FRONT Type: Reverse Elliot I beam Capacity: 6,000 kg AXLE REAR Type: Banjo, fully floating Capacity: 10,500 kg Ratio: 5.571:1

BRAKES

Air/Hydraulic

WHEELBASE

5,500mm

CHASSIS RATINGS

GROSS COMBINATION and GROSS VEHICLE MASS RATING

GVM (kg) 15,000

GCM (kg) 22,500

Rev.

8.307

TYRES

11.00R 22.5 - 16 PLY

water and fuel tank containing 10 litres of fuel) (kg). FRONT 2770

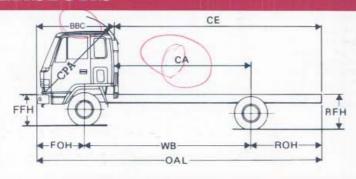
REAR 2110

ESTIMATED KERB MASS (chassis and cab with oil,

TOTAL

4880

DIMENSIONS



FC DAH OWAT

LENGTHS

	(HELLER)	
Overall length	OAL	9,230
Wheelbase	WB	5,500
Cab to axle	CA*	4,850
Cab to end of frame	CE*	7,300
Front Overhang	FOH	1,280
Rear Overhang	ROH	2,450
Bumper to back of cab	BBC	1,930

WIDTHS

	(HELLER)	
Overall width	OAW	2,400
Frame width	FW	850
Front track	FT	1,960
Rear track	RT	1,855
Outside width rear tyres	OWRT	2,465

HEIGHTS

	(1	(mm)	
Frame to top of cab	FC	2,610	
Overall height	OAH	2,615	
Ground to top of frame			
(Front)		H 997	
(Rear)		11,035	
Rear axle clearance from o	ground AF	1 255	

TURNING CIRCLE

Kerb to kerb Wall to wall

Cab pivot arc (45° tilt angle)

CPA 2,200

*CE & CA dimensions are effectively reduced by 300mm with fitment of vertical exhaust pipe.

(m)

193 20.4

ISUZU FVR 13 NRA

CAB/CHASSIS COMPONENT

AXLE FRONT

Type: Reverse Elliot I beam Capacity: 6,000 kg. Toe in: 0°

AXLE REAR

Type: Banjo, fully floating Capacity: 10,500 kg Ratio: 5.571:1

Final Gear: 420mm diameter Hypoid

BRAKES, SERVICE

Type: Air over hydraulic dual circuit, front and rear leading trailing type Total lining area: 5,299cm2 Brake drum diam: 410mm front and rear Brake lining: $140 \text{ (w)} \times 414 \text{ (l)} \times 16 \text{ (t)} \text{ mm front}$ 180 (W) × 414 (l) × 16 (t) mm rear Compressor: Gear driven at half engine speed

BRAKE, AUXILIARY

BRAKE, PARKING

Type: Spring park brake acting on rear wheels

EXTERIOR

 \square All steel tilt cab \square Cation electro deposition primer \square Manual tilt \square Laminated windshield \square 2 speed wiper with intermittent function and washer \square West Coast type rear view mirrors \square Dual square Halogen headlamps

Fog lamps

Combination turn and park lamps

Corrosion resistant cabin entry steps

Vertical air intake stack - Tool kit with 10,000kg capacity jack - Access to engine fluid checks without cab tilt operation

INTERIOR

□ Seats: Driver - Air suspension, reclining with seat slide, height control and lumbar support. Centre - Folding, with console. LH - Reclining □ Seat material: vinyl □ Tilt/telescopic steering column □ Side vent windows □ AM radio □ Heater/Demister with 4 speed fan Outlets to screen (4) Chest level (3) Drivers face level (2) Park brake activation lever heside drivers Floor level (2) Park brake activation lever beside drivers seat Engine cover mounted gearshift lever Driver and passenger sunvisors
Moulded roof lining Overhead parcel shelf

INSTRUMENTATION

☐ GAUGES - Speedometer with odometer, tachometer, water temperature, fuel level and brake air pressure. ☐ INDICATOR LAMPS: Turning indicators, headlamp high beam, exhaust brake on and park brake engaged.

WARNING LAMPS: Low brake fluid, clogged air filter, low brake air pressure, stop/tail light failure, low oil pressure, clogged water separator, clogged engine oil filter and low battery charge.

SWITCHES: Left side combination switch for exhaust brake, wipers and washer. Hazard lamp switch. Fog lamp switch. Right combination switch for headlamps, turn signals and headlamp dip. Key operation for engine start and stop. Externally mounted switch for engine turnover with cab tilted (mounted on rear RH cab mount)

CLUTCH

Type: Hydraulic control, dry single plate with cushioning springs and air servo Size: 380mm Lining area: 1363cm² (both sides)

LUBRICATION

Pressure feed with full flow paper element filter, oil cooler Capacity: 13.5 litres, including filter

COOLING

Thermatic type 6 blade fan Size: 475mm Radiator type: Tube and corrugated fin, pressure type Size: 622h x 559w x 71t (mm) Frontal area: 0.348m² with bell mouth fan shroud

Paper element, double stage, Donaldson 11" type. Vertical air intake stack with rain head

FUEL SYSTEM

Injection pump: In line plunger, Bosch 'A.D.' type with mechanical all Filters: In line paper filter, water separator with drain cock Fuel tank capacity: 200 litres (cylindrical)

ELECTRICAL SYSTEM

Batteries: 2 × 12V 53Ā/H Alternator: 24V - 40Ā Starter: 24V - 5.5 kW Dash mounted fuse box

EXHAUST SYSTEM

Type: Vertical pipe

FRAME

Type: Ladder type channel section Side member dimensions: $254 \times 85 \times 8$ mm Frame reinforcement: At cab back: $224 \times 77 \times 4.5$ angle section Frame material: Low carbon steel, weldable

Type: Fully integral, power assisted recirculating ball with gear driven hydraulic pump Gear ratio: 22.4:1

SUSPENSION, FRONT

Type: Semi-elliptical,, alloy steel taper leaf spring with stabilizer Size: 1470 x 80 x 20 x 1 leaf 1470 x 80 x 22 x 2 leaves

Shock absorbers: Hydraulic, double acting, telescopic

SUSPENSION, REAR

Type: Semi-elliptical, alloy steel multi leaf spring with stabilizer Size: main: $1420 \times 100 \times 12 \text{mm} \times 8$ leaves auxiliary: 980 x 100 x 10mm x 2 leaves 980 x 100 x 11mm x 4 leaves

TYRES AND WHEELS

Tyre size: 11.00 R 22.5 – 16 Ply Radial Wheel type and size: 8.25T × 22.5, 10 stud disc No. of wheels: 7 (incl. spare) Tread pattern: Rib

HOLDEN'S 12/20 WARRANTY

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