AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989.

FSR 700 | 850 CNG

AT A GLANCE

- **GVM**: 12,000 / 14,000 kg
- **GCM**: 18,000 / 20,000 kg
- **Power**: 162 kW @ 2,400 rpm
- **Torque**: 735 Nm @ 1,400 rpm

ADVANCED TECHNOLOGY

- **Emissions**: JNLT 05 – meets ADR 80/03
- **Turbocharged multipoint injected CNG engine**
- **Driver and passenger airbag with seatbelt pretensioner**
- **Anti-lock Braking System (ABS)**
- **Hill Start Aid (HSA)**
- **Electric mirrors**
- **Front stabiliser bar**
- **Isri 6860 seat with integrated seatbelt**
- **Cornering lamps**
DRIVELINE AND CHASSIS SPECIFICATIONS

ENGINE: CNG 220 (ISUZU 6HF1-TCN)

Type: 6 cylinder SOHC
Displacement: 7,790 cc
Compression ratio: 11.3:1
Bore x Stroke: 115 mm x 125 mm
Max power (JIS D 1001 - NET): 162 kW (217 HP) @ 2,400 RPM
Max torque (JIS D 1001 - NET): 735 Nm (542 lb.ft) @ 1,400 RPM
Induction system: Turbocharger with air-to-air intercooler.
Ignition system: Direct coil-over-spark plug ignition.
Fuel injection: Multipoint CNG injection.

CLUTCH
- Air assisted hydraulic control. Single plate 381 mm diameter.
- Total lining area: 1,363 cm²

TRANSMISSION
Isuzu MZW-6P
- 6 speed manual with air assisted shift.
- Synchronesh on gears 2-6. Triple cone synchronesh on 2nd and 3rd gears. Integral oil pump provides full pressure lubrication.
- PTO provision on LHS of transmission case. PTO drive from mainshaft gear.
- Gear ratios (1)

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<th>Rev</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
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<td>2.358</td>
<td>1.531</td>
<td>1.000</td>
<td>0.722</td>
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AXLES

Front: Isuzu F050
- Reverse Elliot I-beam. 5,000 kg capacity.

Rear: Isuzu R090
- Full floating Banjo type. 9,000 kg capacity.
- Drive ratio: 4.875:1

SUSPENSION

Front: Single stage alloy steel taper leaf springs.
- Double acting hydraulic shock absorbers. Stabiliser bar.

Rear: Multi leaf main spring, multi leaf helper spring.

BRAKES

- Dual circuit air over hydraulic front and rear drum brakes.
- ABS.
- Hill Start Aid (HSA).
- Front drum size: 370 x 150 mm
- Rear drum size: 370 x 150 mm
- Spring park brake.
- Air controlled exhaust brake.
- Air dryer.

STEERING

- Power assisted recirculating ball steering.
- Gear ratio: 16.1 - 18.8:1
- Turns lock to lock: 4.1
- Maximum angle: 44° (inside wheel) / 34° (outside wheel)

WHEELS AND TYRES

- 19.5 x 6.75 eight stud ISO standard steel wheels.
- 265/70R19.5 140/138M Bridgestone V-Steel R294Z Tubeless.
- Maximum tyre rating:
  - Steer axle: 5,000 kg
  - Drive axle: 9,440 kg
- Spare wheel and tyre assembly with winch type carrier.

CHASSIS FRAME

- Cold rivetted ladder frame with parallel side rails. HT540A high tensile weldable steel sidemembers.
- Frame dimensions:
  - Side rail (mm): 225 x 70 x 6.0
  - Rear frame width (mm): 840

FUEL TANK

- LHS mounted 150 water litre + RHS mounted 235 water litre CNG tanks.
  - Total capacity: 385 water litre. Additional capacity is available at extra cost.
- High pressure in line fuel filter.

ELECTRICAL SYSTEM

- 24 volt electrical system.
- 90 amp alternator.
- 24 volt, 4.5 kW starter motor.
- 2 x 115E41L (651 CCA) batteries connected in series.
CABIN SPECIFICATIONS AND APPOINTMENTS

CAB EXTERIOR
- All steel construction. High tensile steel used for cab underframe.
- Manual cab tilt to 45° with torsion bar assistance.
- Liquid filled front and rear cab mounts.
- Heavy duty non slip entry steps.
- 90° opening internally reinforced front doors.
- Water spray suppression guards and front mudflaps.
- Laminated windscreen with shade band.
- Two speed windscreen wipers with intermittent wipe mode.
- Halogen multi-reflector headlamps incorporating turn signals. Additional door mounted integrated side indicator/cornering lamps.
- Combination brake, turn, reverse and marker lamps, registration plate illumination lamps. Extended wiring harness. Reverse alarm.
- Roof-mounted clearance lamps.
- Heated and powered exterior main mirrors with flat glass and additional powered convex “spot” mirrors.
- Body coloured grille.
- Body coloured steel air dam bumper with front foglamps.

CAB INTERIOR
- Isri 6860 air suspension driver’s seat with pneumatic lumbar support, height, rake and automatic weight adjustment.
- Front passenger adjustable bucket seat and front centre seat with folding seat back.
- 3-point lap sash seatbelts in all outboard seating positions. Driver seatbelt with pretensioner integrated with driver seat. Outboard front passenger seatbelt fitted with pretensioner. Centre seat lap belts.
- ADR42 compliant sleeper.
- Driver and outboard front passenger airbag.
- Door and roof pillar entry assist grips.
- Full interior trim, padded roof lining and vinyl floor covering. Driver and passenger windscreen header storage shelf.
- Tilt/Telescopic adjustable steering column, soft feel urethane steering wheel.
- Electric windows.
- Central locking with remote keyless entry.
- Front door mounted storage pockets and driver’s side ashtray.
- Centre console box with storage tray. Fold down storage tray behind centre seat backrest.
- Fully integrated air conditioning and heater/demister with 4-speed fan and outlets for windscreen, side windows, face and floor.
- Fluorescent type interior lamp with On/Door/Off switch.
- 2 DIN, two speaker radio/CD/DVD Digital Audio Visual Entertainment (DAVE) unit with 6.2” LCD touch screen. DAB+ digital radio and fully integrated Bluetooth with voice recognition. 4GB internal storage for music files. USB/SD card and auxiliary input connection provisions.
- DIN sized compartment for storage or for CB radio installation.

DRIVER CONTROLS
- Key-operated engine start/stop and steering lock.
- HSA slow/fast engagement control and on/off switch.
- Left side combination stalk: Windscreen wipers, washers and exhaust brake.
- Right side combination stalk: Turn signals and headlamps.

INSTRUMENTATION
- Electronically driven speedometer and tachometer. Digital odometer with integrated dual tripmeter. Engine coolant temperature, fuel level and air pressure gauges.
- Warning lamps: Check engine, oil pressure, ABS, SRS airbag, alternator charge, service brakes, park brake, seatbelt unfastened, low air pressure, low fuel level, cab lock.
- Indicator lamps: HSA, high beam, exhaust brake, turn signals.

OPTIONS AND GENUINE ACCESSORIES
Include the following (extra cost, request a brochure and further details from your Isuzu dealer):

Digital Audio Visual Entertainment unit:
- Isuzu satellite navigation including three years of free updates.
- Supports up to four camera inputs, one camera and rear microphone input active when reversing. Reversing sensors.
- Tyre pressure monitoring system.
- Cables for full iPod / iPhone / iPad compatibility and connection to other external audio visual devices.

Other:
- Airbag compatible bullbar.

ISUZU CARE

Isuzu Care gives truck owners access to products and services including Roadside Assist, Service Agreements, Extended Care, Extended Isuzu Assist and the Isuzu Care Centre. Call 1800 035 640.
1 Subject to the conditions outlined in the IAL New Vehicle Warranty, the Isuzu FSR models carry a standard factory warranty which covers the owner: (i) for the entire vehicle, for the first 36 months or 150,000 km or 2,500 hrs (whichever comes first). (ii) against cab perforation corrosion, for 36 months and unlimited kilometres. 2 Extended Warranty as illustrated may be purchased to cover the owner against the failure of original components, but may exclude some components and expendable items such as oil, filters, etc. *Valid for three years from the date of new vehicle purchases. All Isuzu warranties are subject to mandatory prescribed terms under Australian Consumer law including customer guarantees. For more details visit the Isuzu website which explains Isuzu warranties in more detail, or alternatively contact your local dealer. All warranties commence from date of delivery.

**ISUZU WARRANTIES ORDER CODES**

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<tr>
<th>STANDARD1</th>
<th>MODEL</th>
<th>CODE</th>
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<tr>
<td>New Vehicle</td>
<td>FSR 700 CNG</td>
<td>FH-FSRCM-B14</td>
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<tr>
<td>Cab Perforation Corrosion</td>
<td>FSR 700 CNG</td>
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<td>Isuzu Assist: 24 hour roadside assistance (3 years, unlimited km’s)</td>
<td>FSR 700 CNG</td>
<td>FH-FSRCM-B14</td>
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<th>EXTENDED CARE2</th>
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<td>Extended Warranty: 5 years • 250,000 km • 5,000 hours</td>
<td>FSR 700 CNG</td>
<td>FH-FSRCN-B14</td>
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<tr>
<td>Isuzu Assist: 24 hour roadside assistance (5 years, unlimited km’s)</td>
<td>FSR 700 CNG</td>
<td>FH-FSRCN-B14</td>
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*Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information. FSR 850 CNG, models speed limited to 100km/h.

**ISUZU AUSTRALIA LIMITED ABN 97 006 962 572 (“IAL”). The information in this spec sheet was correct at time of printing, but all measurements, specifications and equipment are subject to change without notice. Some equipment may have been changed and/or is available at extra cost. IAL makes all reasonable attempts to ensure the availability of all vehicles and equipment. The information in this spec sheet is general in nature. Your Isuzu dealer can confirm all measurements, specifications and vehicle / equipment availability upon request. To the extent permitted by the law, IAL is not liable to any person as result of reliance on the content of this spec sheet.