AUSTRALIA’S TOP SELLING TRUCK BRAND SINCE 1989.

FVZ 260-300 6X4
FVY 240-300 6X4

* Satellite Navigation functions and maps provided at no extra cost, with up to four quarterly updates provided by user free download for the first three years of ownership, after which updates can be purchased at additional cost.

SPECIFICATIONS

AT A GLANCE*

- **GVM**: 24,000 kg (FVY), 26,000 kg (FVZ)
- **GCM**: 36,000 kg
- **Power**: 221 kW @ 2,400 rpm
- **Torque**: 981 Nm @ 1,450 rpm

ADVANCED TECHNOLOGY

- Emissions: Euro V / ADR 80/03
- Meets EEV emissions standard
- Driver and passenger airbag with seatbelt pretensioner
- ADR 42 compliant sleeper with mattress
- ECE-R29 compliant cab
- Anti-lock Braking System (ABS)
- Hill Start Aid (HSA) - except auto models
- Electric mirrors
- Electro hydraulic cab tilt
- Coil spring cab suspension
- Front stabiliser bar
- Cruise control
- Isri 6860 seat with integrated seatbelt
- Cornering lamps

* Refer to back page for detailed weight rating information

TIC: Isuzu is a member of the Truck Industry Council - Safer Greener Essential.
DRIVELINE AND CHASSIS SPECIFICATIONS

ENGINE: ISUZU 6HK1-TCS

Type: 6 cylinder 24 valve SOHC
Displacement: 7,790 cc
Compression Ratio: 17.5:1
Bore x Stroke: 115 x 125 mm
Max power (DIN-Net): 221 kW (296 HP) @ 2,400 RPM
(JIS Gross): 228 kW (306 HP) @ 2,400 RPM
Max torque (DIN-Net): 981 Nm (724 lb.ft) @ 1,450 RPM
(JIS Gross): 1,014 Nm (748 lb.ft) @ 1,450 RPM

Induction system: Electronically controlled variable nozzle turbocharger with air-to-air intercooler.
Fuel injection: Direct injection high pressure common rail system.
Emission control system: Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V) compliant. EEV compliant.

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

TRANSMISSION
ZF 9 S 1110 TO
- 9 speed with air assisted shift.
- Synchronesh on gears 1-8. Repeat ‘H’ shift pattern.
- PTO provision at rear of transmission case.
- Gear ratios (1:1) Crawler: 9.48
  1st 2nd 3rd 4th 5th 6th 7th 8th Rev
  6.58 4.68 3.48 2.62 1.89 1.35 1.00 0.75 0.79

ALLISON 3500 SERIES (auto model)
- 6 speed automatic. 5th generation electronic controls with adaptive shift.
- Allison long life TranSynd synthetic fluid.
- LHS and top PTO openings on transmission bellhousing. Engine driven PTO drive gear.
- Gear ratios (1:1)
  1st 2nd 3rd 4th 5th 6th Rev
  4.59 2.25 1.54 1.00 0.75 0.65 5.00

AXLES
Front: MERITOR
  - FG941 reverse Elliot I-beam. 6,600 kg capacity.
Rear: MERITOR
  - MT40-144GP (manual model), MT44-144GP (auto model). Tandem axle set, 20,000 kg capacity.
  - Driver controlled inter-axle lock and cross locks on both axles.

SUSPENSION
Front:
  - Single stage alloy steel taper-leaf springs.
  - Double acting hydraulic shock absorbers. Stabiliser bar.
Rear (FVZ 260-300):
  - Multi-leaf springs with Isuzu 6 rod and trunnion location system.
Rear (FVY 240-300):
  - Hendrickson HAS460 airbag. 18,100 kg capacity at ground.
  - Outboard mounted double acting shock absorbers.

BRAKES
- Meritor ‘Q-Plus’ dual circuit full air ‘S-cam’ front and rear drum brakes with auto slack adjusters.
- ABS.

WHEELS AND TYRES
- 22.5 x 8.25 ten stud ISO standard steel wheels.
- Maximum tyre rating:
  - Steer axle: 7,100 kg
  - Tandem drive axle set: 23,200 kg
- Spare wheel and X Multi Z tyre assembly. Winch type carrier (except FVZ medium).

CHASSIS FRAME
- Cold rivetted ladder frame with parallel side rails.
- Frame sidemember material: FVZ MWB / FVZ AUTO: HT540A, FVZ/FVY LWB: SAPH440
- Frame dimensions:
  - FVZ MWB / FVZ AUTO: Side rail (mm): 254 x 85 x 8.0, Rear frame width (mm): 850
  - FVZ LWB / FVY LWB: Side rail (mm): 258 x 85 x 10, Rear frame width (mm): 850
FUEL TANK
• Frame mounted fuel tank. 200L steel (FVZ MWB / FVZ AUTO / FVY AUTO), 400L aluminium (FVZ LONG / FVY LWB with manual transmission).
• Lockable fuel cap.

ELECTRICAL SYSTEM
• 24 volt electrical system.
• 90 amp alternator.
• 24 volt, 5.0 kW starter motor.
• 2 x 115E41L (651 CCA) batteries connected in series.
• Underdash CAN interface unit and connector. SAE J1939 protocol. Facilitates connection to a Fleet Management System (FMS) (not supplied)

CABIN SPECIFICATIONS AND APPOINTMENTS

CAB EXTERIOR
• All steel construction with electro-hydraulic cab tilt. High tensile steel used for cab underframe.
• Complies with ECE-R29 cab strength standard.
• Full flood cap with coil spring suspension and hydraulic shock absorbers.
• Heavy duty non slip entry steps.
• 90° opening internally reinforced front doors.
• Water spray suppression guards and front mudflaps.
• Laminted windscreen with shade band.
• Two speed windscreen wipers, with intermittent wipe mode.
• Halogen multi-reflector headlamps incorporating turn signals and front foglamps. Additional door mounted side indicator 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.
• Chrome grille.
• Body coloured steel air dam bumper with side cornering lamps.
• FUPD underun bar - complies with ECE-R93.

ISUZU SATELLITE NAVIGATION
Integrated with radio/CD multimedia unit. Displayed information includes:
• Points of interest and Isuzu truck dealer locations.
• Road safety alerts.
• Speed limits and traffic signals.
• Route selection based on entered information such as vehicle weight and dimensions.

DRIVER CONTROLS
• Key-operated engine start/stop and steering lock. Engine idle speed control.
• HSA slow/fast engagement control and on/off switch - except auto model.
• DPD regeneration.
• Interaxle lock and cross lock engage switches.
• Pushbutton gear selection control (auto model).
• Left side combination stalk: Windscreen wipers, washers and exhaust brake.
• Right side combination stalk: Turn signals, headlamps and cruise control.

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, low coolant level, ABS, SRS airbag, alternator charge, service brakes, park brake, seat belt unfastened, low air pressure, low fuel level, cab lock.
• Indicator lamps: HSA (except auto models), warm up system, high beam, DPD status, exhaust brake, turn signals, inter-axle lock, cruise control.
• Gear selection display (auto model).
• Multi information display. Shows service intervals, vehicle systems status, instantaneous and average fuel consumption, DPD bar chart, hourmeter, voltmeter, time/day/date and includes 40-120km/h adjustable vehicle speed warning.

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

Multimedia unit:
• Supports up to five camera inputs. One digital camera with infra red and rear microphone input active when reversing. Four analogue cameras.
• Reversing sensors
• Tyre pressure monitoring system

Other:
• Airbag compatible bulkbar.
• Air deflector.

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.
Subject to the conditions outlined in the Isuzu New Vehicle Warranty, the Isuzu FVZ and FVY models carry a standard factory warranty which covers the owner:

1. For the entire vehicle, for the first 36 months or 200,000 km or 3,000 hours (whichever comes first).
2. Against cab perforation corrosion, for 36 months and unlimited kilometres.

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 purchase. 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 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 may make changes at any time without notice, in prices, colours, materials, equipment and models. ISUZU makes all reasonable attempts to ensure the accuracy of all vehicles and equipment. This 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.

### WEIGHTS (kg)

<table>
<thead>
<tr>
<th>Models</th>
<th>Ratings*</th>
<th>Loading Limit* (at ground)</th>
<th>Cab Chassis Mass #</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GVM</td>
<td>GCM</td>
<td>Front</td>
</tr>
<tr>
<td>FVZ 260-300 MWB</td>
<td>26,000</td>
<td>36,000</td>
<td>6,600</td>
</tr>
<tr>
<td>FVZ 260-300 AUTO MWB</td>
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* Vehicle ratings and front/rear weight limits are subject to government regulatory requirements and weight distribution analysis. Consult your Isuzu dealer to select the correct vehicle for your specific application. Cab chassis only as supplied and including 10 litres of fuel.

### DIMENSIONS (mm)

| Models             | WB       | OAL      | FOH     | ROH     | EA      | CE      | RT      | ORT     | CH      | FFA (unladen) | RFA (unladen) | RFH (unladen) | Kerb to Kerb | Turn Circle (m) |
|--------------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|-----------|-------------|--------------|---------------|---------------|----------------|
| FVZ 260-300 MWB/AUTO MWB | 4,410    | 7,605    | 1,440   | 1,755   | 3,710   | 5,540   | 1,840   | 2,445   | 2,850   | 1,000     | 1,075       | 1,080        | 15.4          |                |
| FVZ 260-300 AUTO   | 5,300    | 9,180    | 1,440   | 2,440   | 4,600   | 7,115   | 1,840   | 2,445   | 2,850   | 1,000     | 1,075       | 1,080        | 18.5          |                |
| FVZ 260-300 LWB    | 6,470    | 11,150   | 1,440   | 3,240   | 5,770   | 9,085   | 1,840   | 2,445   | 2,850   | 1,000     | 1,095       | 1,095        | 22.6          |                |
| FVY 240-300 LWB/AUTO LWB | 6,470    | 11,150   | 1,440   | 3,240   | 5,770   | 9,085   | 1,840   | 2,445   | 2,850   | 1,000     | 1,020       | 1,025        | 22.6          |                |

### PERFORMANCE (calculated - typical paved road)

<table>
<thead>
<tr>
<th>Models</th>
<th>GVM</th>
<th>Geared Speed* (top gear at peak power engine RPM)</th>
<th>Low Speed Gradeability (lowest forward gear assuming no wheel slip)</th>
<th>Engine Speed (top gear at 100km/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FVZ 260-300</td>
<td>26,000 kg</td>
<td>101 km/h @ 2,400</td>
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<tr>
<td>FVY 240-300</td>
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<td>101 km/h @ 2,400</td>
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<td>2,380 RPM</td>
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### ISUZU WARRANTIES

**STANDARD**

- New Vehicle: 3 years • 200,000km • 3,000 hours
- Cab Perforation Corrosion: 3 years • unlimited km
- Isuzu Assist: 24 hour roadside assistance (3 years, unlimited km)*

**EXTENDED CARE**

- Extended Warranty: 5 years • 350,000km • 5,500 hours
- Isuzu Assist: 24 hour roadside assistance (5 years, unlimited km)

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1 Subject to the conditions outlined in the Isuzu New Vehicle Warranty, the Isuzu FVZ and FVY models carry a standard factory warranty which covers the owner:
2 It is essential to consult the Isuzu New Vehicle Warranty for the complete terms and conditions of the warranty.
3 Cab chassis only as supplied and including 10 litres of fuel.