AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989.

**FTS 139-260 4X4**

**FTS 139-260 4X4 CREW**

**AT A GLANCE***

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>GVM</td>
<td>13,900 kg</td>
</tr>
</tbody>
</table>
| GCM  | 18,000 kg (off road)  
|      | 20,500 kg (on road) |
| Power| 191 kW @ 2,400 rpm |
| Torque | 761 Nm @ 1,450 - 2,400 rpm |

* Refer to back page for detailed weight rating information

**ADVANCED TECHNOLOGY**

- Emissions: Euro V / ADR 80/03
- Driver and passenger airbag with seatbelt pretensioner
- ADR42 compliant sleeper - except crew
- ECE-R29 compliant cab
- Anti-lock Braking System (ABS)
- Hill Start Aid (HSA) - except auto model
- Full time 4WD with centre differential lock
- Cruise control
- ISRI 6860 driver seat with integrated seatbelt
- ISRI 6860 front passenger seat with integrated seatbelt
- Electric mirrors

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

ENGINE: ISUZU 6HK1-TCC

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): 191 kW (256 HP) @ 2,400 RPM
(JIS Gross): 198 kW (265 HP) @ 2,400 RPM
Max torque (DIN-NET): 761 Nm (561 lb.ft) @ 1,450 - 2,400 RPM
(JIS Gross): 788 Nm (581 lb.ft) @ 1,450 - 2,400 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 Oxidation Catalyst (DOC), ADR 80/03 (Euro V) compliant.

ENGINE DRIVEN PTO (PTO model only):
- Constant mesh. Rotates at 0.7 x engine speed.
- 353 Nm maximum output torque.
- Anti clockwise rotation when viewed from rear of engine.

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

TRANSMISSION

ISUZU MZW-6P (except auto model)
- 6 speed manual with air assisted shift.
- Synchromesh on gears 2-6. Triple cone synchromesh 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) 1st 2nd 3rd 4th 5th 6th Rev
  6.615 4.095 2.358 1.531 1.000 0.722 6.615

ALLISON LCT2500 (auto model)
- 6 speed automatic. 5th generation electronic controls with adaptive shift.
- Allison long life TranSynd synthetic fluid.
- LHS and RHS PTO openings on transmission case. Torque convertor driven PTO drive gear.
- Gear ratios (.1) 1st 2nd 3rd 4th 5th 6th Rev
  3.51 1.90 1.44 1.00 0.74 0.64 5.09

TRANSFER GEARBOX: ISUZU TF56
- Full time 4WD with driver activated centre differential lock.
- High ratio 1.00:1 low ratio 1.913:1

AXLES

Front: Isuzu FD052
- Full floating Banjo type. Birfield outer joints and permanently engaged hubs. 5,200 kg capacity.

Rear: ISUZU R100
- Full floating Banjo type. ‘No-spin’ differential lock. 10,000kg capacity.

SUSPENSION

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

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

BRAKES
- Dual circuit air over hydraulic front and rear drum brakes.
- ABS. Active in high range gear selection mode.
- Hill Start Aid (HSA) - except auto model.
- Front drum size: 410 x 140 mm
- Rear drum size: 410 x 140 mm
- Spring park brake.
- Air controlled exhaust brake.
- Air dryer.

STEERING
- Power assisted recirculating ball steering.
- Gear ratio: 18.1 - 22.4:1
- Turns lock to lock: 3.5
- Maximum angle: 34° (inside wheel) / 29° (outside wheel)

WHEELS AND TYRES
- 22.5 x 7.50 eight stud steel wheels.
- Steer axle: 11R22.5 148/145K Michelin XZY 3 Tubeless
  Drive axle: 11R22.5 148/145K Michelin XDY 3 Tubeless
- Maximum tyre rating:
  Front axle: 6,300 kg
  Rear axle: 11,600 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): 253 x 80 x 7.5
  Rear frame width (mm): 850
**FUEL TANK**
- Frame mounted 200L steel fuel tank.
- Lockable fuel cap.

**ELECTRICAL SYSTEM**
- 24 volt electrical system.
- 90 amp alternator.
- 24 Volt, 4.5 kW starter motor.
- **Single cab:** 2 x 115E41L (651 CCA) batteries connected in series.
- **Crew cab:** 2 x 80D26L (630 CCA) batteries connected in series.
- Remote throttle assembly and harness supplied (PTO model).
- Underdash CAN interface unit and connector. SAE J1939 protocol. Facilitates connection to a Fleet Management System (FMS) (not supplied).

**CAB INTERIOR**
- Driver and outboard front passenger airbag.
- **Single cab:** Centre seat lap belts.
- **Crew cab:** 3-point lap sash seatbelts in all outboard seating positions. Driver and outboard front passenger seatbelt with pre-tensioner integrated with seat. Centre seat lap belts.
- Air bags front centre seat with folding seat back.
- Driver and outboard front passenger airbag.
- Driver and roof pillar entry assist grips. **Crew cab:** Full width rear grab rail with ashtray.
- Full interior trim, padded roof lining and vinyl floor covering. Driver and passenger windsheer header storage shelf.
- Electric windows.
- Central locking with remote keyless entry and immobiliser.
- 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 windsheer, side windows, face and floor.
- Fluorescent type interior lamp with On/Door/Off switch.
- Driver and outboard front passenger windscreen header storage shelf.
- Driver and outboard front passenger windscreen header storage shelf.
- Lumbar support, height, rake and automatic weight adjustment.
- Two speed windscreen wipers, with intermittent wipe mode.
- Laminated windsheer with shade band.
- Lockable fuel cap.
- Isri 6860 air suspension front passenger seat with pneumatic lumber support, height, rake and automatic weight adjustment.
- ADR42 compliant sleeper.
- Telematics system.
- Bluetooth with voice recognition. 4GB internal storage for music files. USB/SD card and auxiliary input connection provisions.
- Isuzu satellite navigation including 3 years of free updates.
- **Single cab:** 2 x 80D26L (630 CCA) batteries connected in series.
- **Crew cab:** 2 x 115E41L (651 CCA) batteries connected in series.
- Remote throttle assembly and harness supplied (PTO model).
- Underdash CAN interface unit and connector. SAE J1939 protocol. Facilitates connection to a Fleet Management System (FMS) (not supplied).

**CAB EXTERIOR**
- All steel construction. High tensile steel used for cab underframe.
- **Single cab:** Manual cab tilt to 45° with torsion bar assistance.
- **Crew cab:** Electro-hydraulic cab tilt.
- Complies with ECE-R29 cab strength standard.
- **Single cab:** Liquid filled front and rear cab mounts.
- **Crew cab:** Rubber cab mounts.
- Heavy duty non slip entry steps.
- 90° opening internally reinforced front doors.
- Water spray suppression guards and front mudflaps.
- Laminated windsheer with shade band.
- Two speed windsheer wipers, with intermittent wipe mode.
- Halogen multi-reflector headlamps. Front panel mounted turn signals.
- Additional mounted side indicator lamps.
- Combination brake, turn, reverse and marker lamps, registration plate illumination lamps. Extended wiring harness. Reverse alarm.
- Roof-mounted clearance lamps.
- Heat ed and powered exterior main mirrors with flat glass and additional powered convex “spot” mirrors.
- Body coloured grille.
- Body coloured steel air dam bumper.

**ELECTRICAL SYSTEM**
- Lockable fuel cap.
- Frame mounted 200L steel fuel tank.
- 90 amp alternator.
- 24 volt electrical system.
- 2 DIN, two speaker radio/CD/DVD Digital Audio Visual Entertainment (DAE) 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.

**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, exhaust brake, low range engaged, centre differential lock engaged, turn signals, cruise control.
- Multi-information display. Shows service interval, vehicle systems status, instantaneous and average fuel consumption, hourmeter, voltmeter, time/day/date and includes 40-120 km/h adjustable vehicle speed warning.

**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 3 years of free updates.
- Telematics system.
- 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.

**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 IAL New Vehicle Warranty, the Isuzu FTS models carry a standard factory warranty which covers the owner:

1. For the entire vehicle, for the first 36 months or 150,000 km or 2,500 hrs (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.

### WEIGHTS (kg)

<table>
<thead>
<tr>
<th>Models</th>
<th>GVM</th>
<th>GCM</th>
<th>Ratings*</th>
<th>Loading Limit* (at ground)</th>
<th>Cab Chassis Mass #</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Front</td>
<td>Rear</td>
<td></td>
</tr>
<tr>
<td>FTS 139-260 4X4</td>
<td>13,900</td>
<td>18,000 kg (off road)</td>
<td>20,500 kg (on road)</td>
<td>5,200</td>
<td>10,000</td>
</tr>
<tr>
<td>FTS 139-260 4X4 PTO</td>
<td>13,900</td>
<td>18,000 kg (off road)</td>
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<td>5,200</td>
<td>10,000</td>
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<tr>
<td>FTS 139-260 4X4 AUTO</td>
<td>13,900</td>
<td>18,000 kg (off road)</td>
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<td>FTS 139-260 4X4 CREW</td>
<td>13,900</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. ** Pre-approved ratings as stated apply for general transport and distribution applications. For other applications approval from Allison is required. For example, GVM and GCM limits of 12,000kg apply for refuse application. 

### DIMENSIONS (mm)

<table>
<thead>
<tr>
<th>Models</th>
<th>WB</th>
<th>OAL</th>
<th>FOH</th>
<th>ROH</th>
<th>EA</th>
<th>CE</th>
<th>RT</th>
<th>ORT</th>
<th>CH</th>
<th>FFA (unladen)</th>
<th>RFA (unladen)</th>
<th>RFH (unladen)</th>
<th>KERB</th>
<th>TO KERB</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTS 139-260</td>
<td>4,250</td>
<td>7,405</td>
<td>1,255</td>
<td>1,900</td>
<td>3,350</td>
<td>5,340</td>
<td>1,795</td>
<td>2,365</td>
<td>2,935</td>
<td>1,125</td>
<td>1,185</td>
<td>1,220</td>
<td>17.5</td>
<td></td>
</tr>
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<td>1,145</td>
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<td>1,285</td>
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<td>1,245</td>
<td>1,290</td>
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<td></td>
</tr>
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</table>

### PERFORMANCE (calculated - typical paved road)

<table>
<thead>
<tr>
<th>Models</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>FTS 139-260 4X4</td>
<td>At 13,900 kg GVM 111 km/h @ 2,400 RPM 70%</td>
<td>2,170</td>
<td></td>
</tr>
<tr>
<td>FTS 139-260 4X4 AUTO</td>
<td>At 13,900 kg GVM 112 km/h @ 2,400 RPM 65%</td>
<td>2,135</td>
<td></td>
</tr>
</tbody>
</table>

*Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information. Vehicle speed is limited to 100 km/h.

### ISUZU WARRANTIES

#### STANDARD

- New Vehicle: 3 years • 150,000 km • 2,500 hours
- Cab Perforation Corrosion: 3 years • Unlimited km
- Isuzu Assist: 24 hour roadside assistance (3 years, unlimited km)

#### EXTENDED CARE

On application only

### ORDER CODES

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
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<tbody>
<tr>
<td>FTS 139-260 4x4</td>
<td>FH-FTSJF-B16</td>
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<tr>
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<td>FH-FTSJG-B16</td>
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