# FTS 139-260 4x4 Crew

**AT A GLANCE***

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

* 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

ISUZU 6HK1-TCC
Type: 6 cylinder 24 valve SOHC
Displacement: 7,790 cc
Compression Ratio: 17.5:1
Bore x Stroke: 115 mm 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 Particulate Diffuser (DPD). ADR 80/03 (Euro V) compliant. EEV compliant.

ENGINE DRIVEN PTO (PTO model only):
• Constant mesh. Rotates at 0.7 x engine speed.
• 353 Nm maximum output torque.
• Anticlockwise 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.

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
**CAB INTERIOR**
- Isri 6860 air suspension driver’s seat with pneumatic lumbar support, height, rake and automatic weight adjustment.
- Isri 6860 air suspension front passenger seat with pneumatic lumbar support, height, rake and automatic weight adjustment.
- Front centre seat with folding seat back.
- Crew cab: Rear bench seat with 4 seat capacity.
- 3-point lap sash seatbelts in all outboard seating positions. Driver and outboard front passenger seatbelt with pretensioner integrated with seat. Centre seat lap belts.
- Single cab: ADR42 compliant sleeper.
- Driver and outboard front passenger airbag.
- Door 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 windscreens header storage shelf.
- Tilt/Telescopic adjustable steering column, soft feel urethane steering wheel.
- 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/defroster with 4-speed fan and outlets for windscreen, side windows, face and floor.
- Fluorescent type interior lamp with On/Door/Off switch.
- 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).

**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: Warn up system, high beam, DPD status, exhaust brake, low range engaged, centre differential lock engaged, turn signals, cruise control.
- 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:
  - Isuzu satellite navigation including 3 years of free updates
  - 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 bullbar.
  - 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 FTS 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.

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.

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### 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>FTS 139-260 4x4</td>
<td>13,900</td>
<td>18,000 kg (off road)</td>
<td>5,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20,500 kg (on road)</td>
<td></td>
</tr>
<tr>
<td>FTS 139-260 4x4 PTO</td>
<td>13,900</td>
<td>18,000 kg (off road)</td>
<td>5,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20,500 kg (on road)</td>
<td></td>
</tr>
<tr>
<td>FTS 139-260 4x4 AUTO</td>
<td>13,900</td>
<td>18,000 kg (off road)</td>
<td>5,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20,500 kg (on road)</td>
<td></td>
</tr>
<tr>
<td>FTS 139-260 4x4 CREW</td>
<td>13,900</td>
<td>18,000 kg (off road)**</td>
<td>5,200</td>
</tr>
<tr>
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<td></td>
<td>20,500 kg (on road)</td>
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<td></td>
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</table>

* 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 applications.

### 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 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>
</tr>
<tr>
<td>FTS 139-260 AUTO</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>
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<td>2,955</td>
<td>1,145</td>
<td>1,240</td>
<td>1,285</td>
<td>17.5</td>
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<td>1,140</td>
<td>1,245</td>
<td>1,290</td>
<td>17.5</td>
</tr>
</tbody>
</table>

### PERFORMANCE (calculated - typical paved road)

- **Geared Speed** *(top gear at peak power engine RPM)*
- **Low Speed Gradeability** *(lowest forward gear assuming no wheel slip)*
- **Engine Speed** *(top gear at 100km/h)*

<table>
<thead>
<tr>
<th>Models</th>
<th>Top Speed at 13,900 kg GVM</th>
<th>Low Speed Gradeability</th>
<th>Engine Speed at 13,900 kg GVM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTS 139-260 4x4</td>
<td>111 km/h @ 2,400 RPM</td>
<td>70%</td>
<td>2,170 RPM</td>
</tr>
<tr>
<td>FTS 139-260 4x4 AUTO</td>
<td>112 km/h @ 2,400 RPM</td>
<td>65%</td>
<td>2,135 RPM</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 • 150,000km • 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

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