

FXZ 1500 6X4

FXY 1500 6X4



FXZ

AUSTRALIA'S TOP SELLING TRUCK BRAND SINCE 1989.

AT A GLANCE

GVM 24,000 kg **GCM** 42,500 kg

Power 257 kW @ 2,000 rpm Torque 1,422 Nm @ 1,400 rpm

ADVANCED TECHNOLOGY

Emissions: Euro V / ADR 80/03

Driver airbag with seatbelt pretensioner

ADR 42 compliant sleeper with mattress

ECE-R29 compliant cab

ECE-R93 compliant Front Underun

Protection Device (FUPD)

Anti-lock Braking System (ABS)

Cross locks

Electro-hydraulic cab tilt

Coil spring cab suspension

Front stabiliser bar

Cruise control

Isri 6860 seat with integrated seatbelt







FXZ Medium | Medium PTO | Long | Long Auto

FXY Long | Long Auto

DRIVELINE AND CHASSIS SPECIFICATIONS

ENGINE: SITEC SERIES III 350 (ISUZU 6UZ1-TCN)

Type: 6 cylinder 24 valve SOHC

Displacement:9,839 ccCompression Ratio:17.5:1Bore x Stroke:120 x 145 mm

Max power (DIN-NET): 257 kW (345 HP) @ 2,000 RPM

(JIS Gross): 265 kW (355 HP) @ 2,000 RPM (DIN-NET): 1,422 Nm (1,049 lb.ft) @ 1,400 RPM

Max torque (DIN-NET): 1,422 Nm (1,049 lb.ft) @ 1,400 RPM (JIS Gross): 1,472 Nm (1,086 lb.ft) @ 1,400 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 models only):**

- Constant mesh. Rotates at 1.1 x engine speed.
- 440 Nm maximum output torque.
- Anti-clockwise rotation when viewed from rear of engine.

CLUTCH (MANUAL TRANSMISSION MODEL)

- Air assisted hydraulic control. Single plate 432 mm diameter.
- Total lining area: 1,923 cm2

TRANSMISSION

Eaton RTO 11908LL (medium w/base model)

- 10 speed constant mesh.
- · Gear ratios (:1)

LL	L	1st	2nd	3rd	4th	5th
14.56	9.42	6.24	4.63	3.40	2.53	1.83
6th	7th	8th	RLL	RL	RH	
1.36	1.00	0.74	15.22	9.85	2.89	

ZF 9 S 1310 TO (long w/base manual model)

- 9 speed with synchromesh on gears 1-8. Repeat 'H' shift pattern.
- · PTO provision at rear of transmission case.
- Gear ratios (:1) Crawler: 9.48

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IST	200	3ra	4tn	อนา	btπ	7th	ชเท	ΚV
6.58	4.68	3.48	2.62	1.89	1.35	1.00	0.75	8.97

ALLISON 4430 series (auto models)

- 6 speed automatic. 4th generation electronic controls with adaptive shift.
- LHS and top PTO openings on transmission bellhousing. Engine driven PTO drive gear.
- Gear ratios (:1)

1st	2nd	3rd	4th	5th	6th	Rev
4.70	2.21	1.53	1.00	0.76	0.67	5.55

AXLES

Front: MERITOR

• FG941 reverse Elliot I-beam. 6,600 kg capacity.

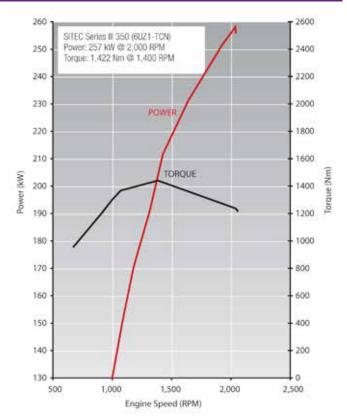
Rear: MERITOR

- RT-40-145G tandem axle set. 18,100 kg capacity.
- Driver controlled inter-axle lock and cross locks on both axles.
- Drive ratio: 4.88:1

SUSPENSION

Front:

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



Rear: (FXZ 1500)

• Taper leaf springs with Isuzu 6 rod and trunnion location system.

Rear: (FXY 1500)

- · Hendrickson HAS461 airbag. 20,865 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.
- Front drum size: 419 x 127 mm
- Rear drum size: 419 x 178 mm
- · Spring park brake acting on all rear wheels.
- · Air controlled exhaust brake.
- Air dryer.

STEERING

- · Power assisted recirculating ball steering.
- Gear ratio: 18.5:1
- Turns lock to lock: 3.7
- Maximum angle: 40° (inside wheel) / 32° (outside wheel)

WHEELS AND TYRES

- 22.5 x 8.25 ten stud ISO standard steel wheels.
- Steer axle: 295/80R22.5 152/148M Michelin XZE2 Tubeless
- Drive axles: 11R22.5 148/145L Michelin X Multi D Tubeless
- · Maximum tyre rating:

Steer axle: 7,100 kg

Tandem drive axle set: 23,200 kg

• Spare wheel rim supplied. Winch type carrier (except FXZ medium).

CHASSIS FRAME

- Cold rivetted ladder frame. HT540A high tensile weldable steel sidemembers.
- Frame dimensions:

Side rail (mm): 285 x 85 x 7.0 Rear frame width (mm): 850

FUEL TANK

- Frame mounted 400L aluminium fuel tank.
- · Lockable fuel cap.

ELECTRICAL SYSTEM

- 24 volt electrical system.
- 60 amp alternator.
- 24 Volt, 5.0 kW starter motor.
- 2 x 115E41L (651 CCA) batteries connected in series.

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 floating cab 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.
- · Laminated 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.
- FUPD underun bar complies with ECE-R93.

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. Centre seat lap belts.
- ADR 42 compliant sleeper with mattress.
- Driver airbag.
- Door and roof pillar entry assist grips.
- Full interior trim, padded roof lining and vinyl floor covering. Overhead front storage compartments.
- $\bullet \ \ \text{Tilt/Telescopic adjustable steering column, soft feel ure than e steering wheel}.$
- · Electric windows.
- Central locking with remote keyless entry.
- Twin cup holders. 24V cigarette lighter. Dashboard hook.
- Front door mounted storage pockets and driver's side ashtray.
- · Centre console box with storage tray.
- Front passenger glovebox.
- Fully integrated auto control 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. Engine idle speed control.
- Inter-axle lock and cross lock engage switches.
- 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, ABS, SRS airbag, alternator charge, service brakes, park brake, seatbelt unfastened, low air pressure, low fuel level, cab lock.
- Indicator lamps: Warm up system, high beam, exhaust brake, turn signals, inter-axle lock, cruise control.
- Multi-information display. Shows service interval, 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 three years of free updates.
- Up to four reversing cameras one with audio for 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.
- Air deflector.

ISUZU CARE

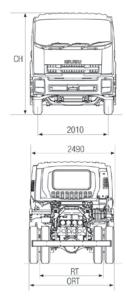
Isuzu Care gives truck owners access to products and services including Roadside Assist, Service Agreements, Extended Care, Extended Isuzu Assist and the Isuzu Care Centre. Call 1800 035 640.

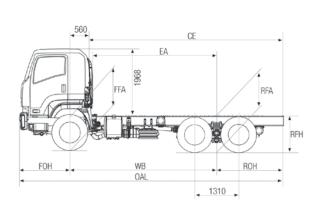


WEIGHTS (kg)							
Models	Rati	ngs*	Loading Limi	t* (at ground)	Cab Chassis Mass #		
Woueis	GVM	GCM	Front	Rear	Front	Rear	Total
FXZ 1500 Medium	24,000	42,500	6,600	18,100	4,105	3,260	7,365
FXZ 1500 Medium PTO	24,000	42,500	6,600	18,100	4,210	3,275	7,485
FXZ 1500 Long	24,000	42,500	6,600	18,100	4,030	3,535	7,565
FXZ 1500 Long Auto	24,000	42,500	6,600	18,100	TBC	TBC	TBC
FXY 1500 Long	24,000	42,500	6,600	18,100	4,030	3,275	7,305
FXY 1500 Long Auto	24,000	42,500	6,600	18,100	TBC	TBC	TBC

^{**}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 (IT	ım)										Turn Ci	rcle (m)	
Models	WB	OAL	FOH	ROH	EA	CE	RT	ORT	СН	FFA (unladen)	RFA (unladen)	RFH (unladen)	KERB TO KERB
FXZ 1500 Medium / Medium PTO	4,330	7,790	1,480	1,980	3,650	5,750	1,840	2,445	3,020	920	1,095	1,140	16.3
FXZ 1500 Long	6,010	10,990	1,480	3,500	5,330	8,950	1,840	2,445	2,990	920	1,100	1,140	22.7
FXY 1500 Long	6,010	10,990	1,480	3,500	5,330	8,950	1,840	2,445	2,990	920	1,040	1,065	22.7





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)		
FXZ 1500 Medium	At 24,000 kg GVM	107 km/h @ 2,000 RPM	74%	1,865 RPM		
FXZ/FXY 1500 Long	At 24,000 kg GVM	106 km/h @ 2,000 RPM	48%	1,890 RPM		
FXZ/FXY 1500 Long Auto	At 24,000 kg GVM	118 km/h @ 2,000 RPM	55%	1,690 RPM		

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

ISUZU WARRANTIES				
3 years • 250,000km • 4,000 hours				
Cab Perforation Corrosion 3 years • unlimited km's				
Isuzu Assist: 24 hour roadside assistance (3 years, unlimited km's)*				
EXTENDE CARE ²				
Extended Warranty: 5 years • 400,000km • 4,000 hours				
Isuzu Assist: 24 hour roadside assistance (5 years, unlimited km's)				

DKDEK CODE2					
Model	Code				
FXZ 1500 Medium	FH-FXZJJ-B13				
FXZ 1500 Medium PTO	FH-FXZJK-B13				
FXZ 1500 Long	FH-FXZJJ-D13				

Model	Code
FXZ 1500 Long Auto	FH-FXZJJ-N13
FXY 1500 Long	FH-FXYJJ-D13
FXY 1500 Long Auto	FH-FXYJJ-N13

¹ Subject to the conditions outlined in the IAL New Vehicle Warranty, the Isuzu FXZ models carry a standard factory warranty which covers the owner: (i) for the entire vehicle, for the first 36 months or 250,000 km or 4,000 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.

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