



FX2 350 AUTO



WEIGHT RATINGS*

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

ENGINE

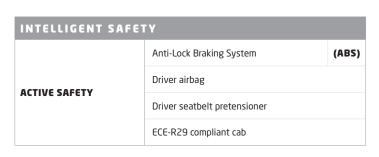
POWER 257 kW @ 2,000 rpm
TORQUE 1,422 Nm @ 1,400 rpm

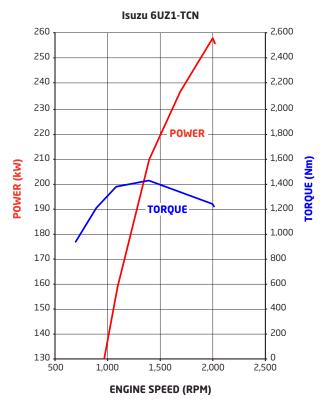
TRANSMISSION

6 speed automatic transmission (AT)

* Refer to back page for detailed weight rating information

ENGINE	
DESCRIPTION	Isuzu 6UZ1-TCN
TYPE	6 cylinder 24 valve SOHC
DISPLACEMENT	9,839 cc
COMPRESSION RATIO	17.5:1
BORE X STROKE	120 mm x 145 mm
POWER	257 kW (350PS) @ 2,000 rpm (DIN NET)
TORQUE	1,422 Nm @ 1,400 rpm (DIN NET)
INDUCTION	Electronically controlled variable nozzle turbocharger with air-to-air intercooler
FUEL INJECTION	Direct injection high pressure common rail
EMISSION CONTROL	Cooled EGR with exhaust Diesel Oxidation Catalyst (DOC). ADR 80/03 (Euro V) compliant.





ISUZU WARRANTY COVER		
WARRANTY	3 year / 200,000 km Warranty#	

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TRANSMISS	ION						
	Descrip	Description: Allison 4430					
	Type: 6 speed automatic						
	Ratios						
	1st	2nd	3rd	4th	5th	6th	Rev
AT	4.70	2.21	1.53	1.00	0.76	0.67	5.55
	Power Take Off facility: LHS and top openings on transmission bellhousing. Engine driven PTO drive gear.						
			: 5th gene ong life T				ith

AXLES	
	Description: Meritor FG941
FRONT	Type: Reverse Elliot I-beam
	Capacity: 6,600 kg
	Description: Meritor MT-14X
	Type: Tandem drive
REAR	Other features: Inter-axle lock and cross locks fitted to both axles
	Capacity: 18,100 kg
	Ratio: 5.286:1

SUSPENSION			
FRONT		Type: Single stage alloy steel taper-leaf springs	
		Other features: Double acting hydraulic shock absorbers. Stabiliser bar.	
REAR	FXZ	Type: Taper leaf spring with Isuzu 6 rod and trunnion location system	
		Description: Hendrickson HAS461	
	FXY	Type: Airbag	
		Capacity: 20,865 kg at ground	

BRAKES	
DESCRIPTION	Meritor 'Q-Plus'
TYPE	Full air 'S-Cam' front and rear drum brakes
DIAMETER X WIDTH FRONT	419 x 127 mm
DIAMETER X WIDTH REAR	419 x 178 mm
PARK BRAKE	Spring park brake acting on all rear wheels
AUXILIARY BRAKE	Air controlled exhaust brake

STEERING	
TYPE	Power assisted recirculating ball
GEAR RATIO	18.5:1
TURNS LOCK TO LOCK	3.7
WHEEL LOCK ANGLE	40° (inside wheel) / 32° (outside wheel)

WHEELS & TYRES		
WHEELS	22.5 x 8.25 ten stud ISO standard steel wheels	
FRONT	FRONT TYRES STEER AXLE TYRE RATING	295/80R22.5 152/148M Michelin X Multi Z 2 Tubeless
		7,100 kg
	WHEELS	22.5 x 8.25 ten stud ISO standard steel wheels
REAR	TYRES	11R22.5 148/145L Michelin X Multi D Tubeless
REAR	TANDEM AXLE TYRE RATING	23,200 kg

CHASSIS FRAME	
TYPE	Cold rivetted ladder frame.
MATERIAL	HT540A steel members
DIMENSIONS	Side rail (mm): $285 \times 85 \times 7.0$ Rear frame width (mm): 850

FUEL TANK	
TYPE	Frame mounted aluminium fuel tank
CAPACITY	400 L
FUEL CAP	Lockable

ELECTRICAL SYSTEM		
TYPE	24 volt	
ALTERNATOR	90 amp	
STARTER MOTOR	5.0 kW	
BATTERY	2 x 115E41L (651 CCA) batteries connected in series	
CAN BUS PROVISION	Underdash CAN system access plug for connection to a Fleet Management System (FMS) (not supplied)	

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CABIN GENERAL FEATURES		
ENGINE ACCESS	Electro-hydraulic cab tilt	
CAB MOUNTING	Rear coil spring suspension with hydraulic shock absorbers	
STEPS	Heavy duty anti-slip steps	
DOORS	90° opening internally reinforced front doors	
MIRRORS	Heated and powered exterior main mirrors with flat glass and additional independently adjustable convex "spot" mirrors	
WIPERS	Two speed windscreen wipers with intermittent wipe mode	
	LED main beam and halogen high beam headlamps. Chrome surround.	
EXTERIOR LIGHTING	Roof mounted clearance lamps	
	Front foglamps	
AUDIBLE WARNING	Reverse alarm	
GRILLE	Chrome	
FRONT BUMPER	Body coloured air dam type	
SECURITY	Central locking with remote keyless entry and immobiliser	

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CARIN INTERIOR	

CABIN INTERIOR				
	Isri 6860/875 NTS air suspension driver's seat			
SEATING	Front passenger adjustable bucket seat and front centre seat with folding seat back			
SEATBELTS	3-point lap sash seatbelts in all outboard seating positions. Driver seatbelt integrated with driver seat. Centre seat lap belts.			
STEERING COLUMN	Tilt/telescopic adjustable			
ENTRY ASSIST GRIPS	Door and roof pillar mounted			
DOOR WINDOWS	Electric control			
	Overhead compartments			
	Twin cup holders			
STORAGE	Centre console box and storage tray			
	Passenger glovebox			
	Door pockets			
POWER OUTLET	24V cigarette lighter			
Power outer	2.4A high current fast charge USB socket			
AIRCONDITIONING	Auto control			
INTERIOR LIGHTING	Fluorescent lamp			
REAR COMPARTMENT	ADR 42 compliant sleeper with mattress			

AUDIO VISUAL UNIT				
SCREEN TYPE	6.2" LCD with capacitive touch			
OPERATING SYSTEM	Android			
RADIO	AM / FM			
INTERNAL STORAGE CAPACITY	32GB			
OTHER CAPABILITY	Bluetooth features. USB 3.0 socket. Provision for external camera inputs, navigation, reverse sensors, and tyre pressure monitoring.			

DRIVER CONTROLS				
-	Idle speed control			
ENGINE	Cruise control			
TRANSMISSION (AT ONLY)	Push button gear selection control			
GENERAL CONTROLS	Headlamp on/off and levelling, windscreen wipers (2 speed and intermittent modes), washers, exhaus brake, turn signals			
	Inter-axle lock and cross lock engage switches			

INSTRUMENTATION				
	Vehicle systems status			
	Low fuel level alert			
MULTI INFORMATION	Fuel consumption information			
DISPLAY	Service interval alerts			
	Hourmeter			
	Adjustable vehicle speed warning			
	Speedometer and tachometer			
	Digital odometer with integrated dual tripmeters			
GENERAL INSTRUMENTATION	Transmission oil level, oil life, filter life, and condition monitor display			
	Engine coolant temperature, fuel level and air pressure gauges			

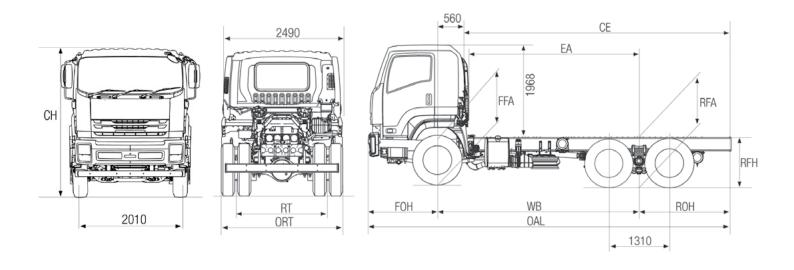
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WEIGHTS (kg)								
MODELS	RATI	NGS*	LOADING LIMI	T* (at ground)	CAB CHASSIS WEIGHT #			
MODECS	GVM GCM		FRONT	REAR	FRONT	REAR	TOTAL	
FXZ 350 AUTO	24,000	42,500	6,000	15,000	4,120	3,340	7,460	
FXY 350 AUTO	24,000	42,500	6,000	15,000	4,075	3,130	7,205	

^{*}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)								(m)					
MODELS	WB	OAL	FOH	ROH	EA	CE	RT	ORT	СН	FFA (unladen)	RFA (unladen)	RFH (unladen)	TURNING CIRCLE kerb to kerb
FXZ 350 AUTO	4,540	8,000	1,480	1,980	3,860	5,939	1,840	2,450	2,990	920	1,095	1,140	17.1
FXY 350 AUTO	4,540	8,000	1,480	1,980	3,860	5,939	1,840	2,450	2,990	920	1,050	1,070	17.1



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 90 km/h)		
FXZ 350 AUTO	At 30,000 kg GVM	109 km/h @ 2,000 rpm	60%	1,647 rpm		
FZY 350 AUTO	At 30,000 kg GVM	109 km/h @ 2,000 rpm	60%	1,647 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 100km/h.

ORDER CODES	
MODELS	CODES
FXZ 350 AUTO	FX0121
FXY 350 AUTO	FX0221

3 Year Warranty (36 months / 200,000kms) cover is 36 months or 200,000kms, whichever comes first. Cab Perforation Corrosion is limited to 36 months / unlimited kms on all models.

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