

FVD 165-260 AUTO CREW



WEIGHT RATINGS*

GVM	16,500 kg
GCM	32,000 kg

ENGINE

POWER	191 kW @ 2,400 rpm
TORQUE	761 Nm @ 1,450 - 2400 rpm

TRANSMISSION

6 speed automatic transmission (AT)

* Refer to back page for detailed weight rating information

ISUZU CARE	
WARRANTY	6 Year Standard Warranty
	500,000 km / 8,000 Engine Hours
ROADSIDE ASSIST	6 Year Roadside Support
	24/7 Unlimited km
HARSH APPLICATION WARRANTY (CONCRETE AGITATOR / GARBAGE COMPACTOR)	3 Year Standard Warranty
	200,000 km / no hours stipulation
	3 Year Roadside Support
	24/7 Unlimited km

SERVICE AGREEMENTS			
OPTIONAL SERVICE PACKAGES	ESSENTIALS	ESSENTIALS PLUS	TOTAL
SCHEDULED SERVICINGS	●	●	●
CONSUMABLES		●	●
ENGINE, TRANSMISSION & DRIVELINE			●
EXTRAS	After-hours Servicing, Glass, Fuel Card, Pickup - Dropoff		

INTELLIGENT SAFETY		
ACTIVE SAFETY	Electronic Stability Control	(ESC)
	Anti Lock Braking System	(ABS)
	Anti Skid Regulator	(ASR)
	Electronic Braking System	(EBS)
	Cab Tilt Warning	(CTW)
	Low light capable reversing camera	
PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)	Driver & front passenger airbags	
	Driver & front left hand passenger seatbelt pretensioners	
	ECE-R29 cab with side anti-intrusion beams	
	Door mounted cornering lamps	



Subject to the conditions outlined in the IAL New Vehicle Warranty. For further information please visit isuzu.com.au or contact your local dealer.

ENGINE	
DESCRIPTION	Isuzu 6HK1-TCC
TYPE	6 cylinder 24 valve SOHC
DISPLACEMENT	7,790 cc
COMPRESSION RATIO	17.5:1
BORE X STROKE	115mm x 125mm
POWER	191kW (260PS) @ 2,400 RPM (DIN NET)
TORQUE	761Nm @ 1,450 RPM - 2,400 RPM (DIN NET)
INDUCTION	Electronically controlled variable nozzle turbocharger with air-to air intercooler.
FUEL INJECTION	Direct injection high pressure common rail system.
EMISSION CONTROL	Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V / EEV) compliant.



TRANSMISSION	
AT	Description: Allison 3000
	Type: 6 speed automatic
	Ratios:
	1st 2nd 3rd 4th 5th 6th Rev 3.49 1.86 1.41 1.00 0.75 0.65 5.03
	Power Take Off facility: LHS and top openings on transmission bellhousing. Engine driven PTO drive gear.
	Other features: 5th generation electronic controls with adaptive shift. Long life TranSynd synthetic fluid.

AXLES	
FRONT	Description: Meritor FG941
	Type: Reverse Elliot I-beam
	Capacity: 6,600kg
REAR	Description: Meritor RS-23-161G
	Type: Single drive
	Capacity: 10,400kg
	Ratio: 6.833

SUSPENSION	
FRONT	Type: Single stage alloy steel taper-leaf springs
	Other features: Double acting hydraulic shock absorbers. Stabiliser bar.
REAR	Description: Hendrickson HAS230
	Type: Airbag
	Capacity: 10,400 kg at ground

BRAKES	
DESCRIPTION	Meritor 'Q-Plus'
TYPE	Full air 'S-Cam' front and rear drum brakes
DIAMETER X WIDTH FRONT	419 x 127mm
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	22.4:1
TURNS LOCK TO LOCK	5.4
WHEEL LOCK ANGLE	45° (inside wheel) / 35° (outside wheel)

WHEELS & TYRES	
FRONT	Wheels: 22.5 x 8.25 ten stud ISO standard steel wheels
	Tyres: 295/80R22.5 152/148M Michelin X Multi Z Tubeless
	Steer axle tyre rating: 7,100 kg
REAR	Wheels: 22.5 x 8.25 ten stud ISO standard steel wheels
	Tyres: 11R22.5 148/145L Michelin X Multi D Tubeless
	Drive axle tyre rating: 11,600 kg
Spare: Spare wheel and X Multi Z tyre assembly supplied. Winch type carrier	

CHASSIS FRAME	
TYPE	Cold rivetted ladder frame with parallel side rails.
MATERIAL	SAPH440 steel sidemembers
DIMENSIONS	Side rail (mm): 258 x 85 x 10.0 Rear frame width (mm): 850

FUEL TANK	
TYPE	Frame mounted steel fuel tank
CAPACITY	200L
FUEL CAP	Lockable

ELECTRICAL SYSTEM	
TYPE	24 volt
ALTERNATOR	90 amp
STARTER MOTOR	5.0kW
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).

CABIN SPECIFICATIONS & APPOINTMENTS

CABIN GENERAL FEATURES	
ENGINE ACCESS	Electro-hydraulic cab tilt
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 independantly adjustable convex "spot" mirrors
WIPERS	Two speed windscreen wipers with intermittent wipe mode
EXTERIOR LIGHTING	LED main beam and halogen high beam headlamp assembly with position lamp
	Roof mounted clearance lamps
	Front foglamps
AUDIBLE WARNING	Reverse alarm
GRILLE	Body coloured
FRONT BUMPER	Body coloured air dam type
SECURITY	Central locking with remote keyless entry & immobiliser

CABIN INTERIOR	
SEATING	Isri 6860/875 NTS air suspension driver's seat
	Isri 6860/875 NTS air suspension front passenger seat and front centre seat with folding seat back.
	rear bench seat with 4 seat capacity
SEATBELTS	3-point lap sash seatbelts in all outboard seating positions. Driver and outboard front passenger seatbelt integrated with seat. Centre seat lap belts.
STEERING COLUMN	Tilt/telescopic adjustable
ENTRY ASSIST GRIPS	Door & roof pillar mounted
DOOR WINDOWS	Electric control
STORAGE	Overhead compartments
	Twin cup holders
	Centre console box & storage tray
	Front door pockets
POWER OUTLET	24V cigarette lighter
AIRCONDITIONING	Manual control
INTERIOR LIGHTING	Fluorescent lamp

MYISUZU CO-PILOT AUDIO VISUAL UNIT	
SCREEN TYPE	10.1" 1080p High Definition with capacitive touch
OPERATING SYSTEM	Android Automotive
RADIO	AM/FM/DAB+
INTERNAL STORAGE CAPACITY	32GB
SMARTPHONE INTEGRATION	USB 3.0 socket
	Wi-Fi connectivity
	Android Auto / Apple CarPlay compatible
	Phone storage pocket with wireless charging facility

DRIVER CONTROLS	
SAFETY SYSTEMS	ESC on/off
ENGINE	Idle speed control
	Cruise control
	DPD manual regeneration switch
TRANSMISSION	Push button gear selection control
GENERAL CONTROLS	Headlamp on/off and levelling, windscreen wipers (2 speed and intermittent modes), washers, exhaust brake, turn signals

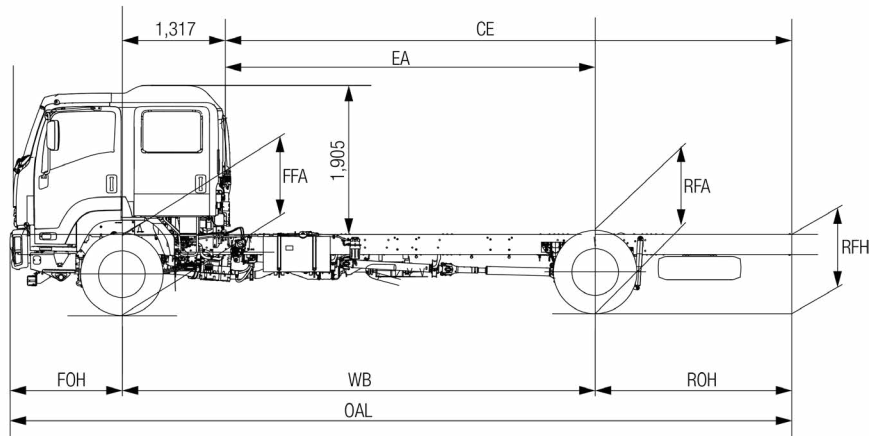
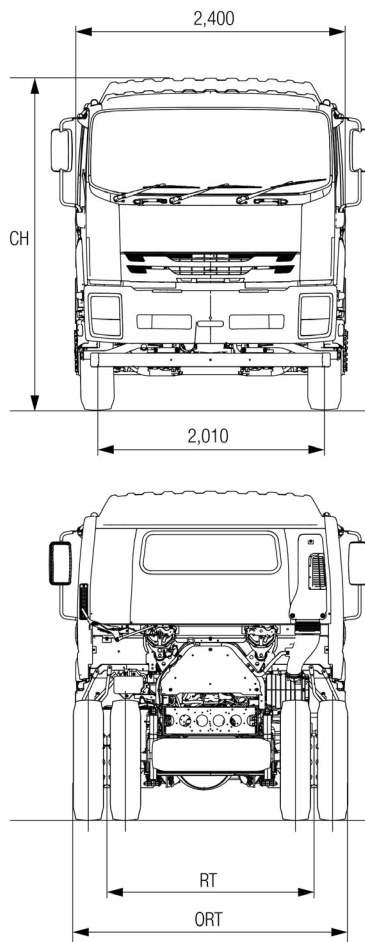
INSTRUMENTATION	
MULTI INFORMATION DISPLAY	CTW indicator
	Low engine oil level alert
	Vehicle systems status
	Low fuel level alert
	Fuel consumption information
	Service interval alerts
	Hourmeter
	Adjustable vehicle speed warning
GENERAL INSTRUMENTATION	Speedometer & tachometer
	Digital odometer with integrated dual tripmeters
	Engine coolant temperature, fuel level and air pressure guages

WEIGHTS (kg)							
MODELS	RATINGS*		LOADING LIMIT* (at ground)		CAB CHASSIS WEIGHT #		
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
FVD 165-260 AUTO CREW	16,500	32,000	6,600	10,400	3,650	2,150	5,800

* Vehicle ratings and front/rear weight limits are subject to government regulatory requirements and weight distribution analysis. 16,500kg is maximum optional GVM rating. 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)	TURNING CIRCLE KERB TO KERB (m)	
FVD 165-260 AUTO CREW	6,050	10,005	1,440	2,515	4,625	7,248	1,840	2,450	2,880	1,000	1,015	1,040	21.1	



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 100 km/h)
FVD 165-260 AUTO CREW	at 16,500 kg GVM	105 km/h @ 2,400 RPM	38%	2,295 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
FVD 165-260 AUTO CREW	FH-FVDLF-N22

Subject to the conditions outlined in the IAL New Vehicle Warranty, Isuzu F series models carry a standard factory warranty which covers the owner for the first 72 months or 500,000 kilometres or 8,000 Engine Hours (whichever comes first). All Isuzu warranties are subject to mandatory prescribed terms under Australian Consumer Law including consumer guarantees. Harsh Conditions variations to standard factory warranty may apply. For more details visit the Isuzu website at www.isuzu.com.au which explains Isuzu warranties in more detail, or alternatively contact your local Isuzu Truck dealer. All warranties commence from date of initial delivery.

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