

FSR 120-260 DUAL CONTROL



WEIGHT RATINGS*

GVM	12,000 kg
GCM	12,000 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
	300,000 km / no hours stipulation
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

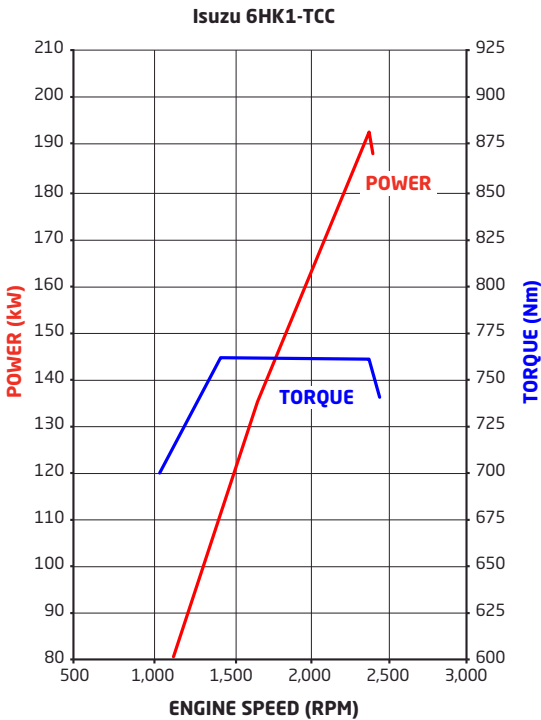
INTELLIGENT SAFETY		
ACTIVE SAFETY	Anti Lock Braking System	(ABS)
	Cab Tilt Warning	(CTW)
	Low light capable reversing camera	
PASSIVE SAFETY CABIN OCCUPANT SAFETY SYSTEMS (COSS)	RHS driver airbag	
	RHS driver seatbelt pretensioner	
	Door mounted cornering lamps	

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



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	115 mm x 125 mm
POWER	191 kW (260PS) @ 2,400 RPM (DIN NET)
TORQUE	761 Nm @ 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 LCT2500						
	Type: 6 speed automatic						
	Ratios:						
	1st	2nd	3rd	4th	5th	6th	Rev
	3.51	1.90	1.44	1.00	0.74	0.64	5.09
	Power Take Off facility: LHS and RHS PTO openings on transmission case.Torque convertor turbine driven PTO drive gear.						
Other features: Allison long life TranSynd synthetic fluid.							

AXLES	
FRONT	Description: Isuzu F050
	Type: Reverse Elliot I-beam
	Capacity: 5,000 kg
REAR	Description: Isuzu R090
	Type: Single drive
	Capacity: 9,000 kg
	Ratio: 5.125

SUSPENSION	
FRONT	Type: Single stage alloy steel taper-leaf springs
	Other features: Double acting hydraulic shock absorbers. Stabiliser bar.
REAR	Type: Multi-leaf main spring, multi leaf helper spring

BRAKES	
TYPE	Air over hydraulic dual circuit front and rear drum brakes.
DIAMETER X WIDTH FRONT	370 x 150 mm
DIAMETER X WIDTH REAR	370 x 150 mm
PARK BRAKE	Spring park brake acting on all rear wheels
AUXILIARY BRAKE	Air controlled exhaust brake

STEERING	
TYPE	Power assisted recirculating ball. LHS and RHS control positions linked by gear driven cross shaft.
GEAR RATIO	16.1 - 18.8:1
TURNS LOCK TO LOCK	4.1
WHEEL LOCK ANGLE	44° (inside wheel) / 34° (outside wheel)

WHEELS & TYRES	
FRONT	Wheels: 19.5 x 6.75 eight stud ISO standard steel wheels
	Tyres: 265/70R19.5 140/138M Michelin X Multi Z Tubeless
	Steer axle tyre rating: 5,000 kg
REAR	Wheels: 19.5 x 6.75 eight stud ISO standard steel wheels
	Tyres: 265/70R19.5 140/138M Michelin X Multi Z Tubeless
	Drive axle tyre rating: 9,440 kg
Spare: Spare wheel and tyre assembly supplied. Winch type carrier.	

CHASSIS FRAME	
TYPE	Cold rivetted ladder frame with parallel side rails.
MATERIAL	HT540A steel sidemembers
DIMENSIONS	Side rail (mm): 225 x 70 x 6.0 Rear frame width (mm): 840

FUEL TANK	
TYPE	Frame mounted steel fuel tank
CAPACITY	200L
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)

CABIN SPECIFICATIONS & APPOINTMENTS

CABIN GENERAL FEATURES	
ENGINE ACCESS	Manual cab tilt to 45° with torsion bar assistance
STEPS	Heavy duty anti slip steps
DOORS	90° opening internally reinforced front doors
MIRRORS	Heated & 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 & 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
OTHER FEATURES	"DUAL CONTROL" labelling at front of cab

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

AUDIO VISUAL UNIT	
SCREEN TYPE	6.2" LCD with capacitive touch
OPERATING SYSTEM	Android
RADIO	AM/FM/DAB+. Internet radio via smartphone
INTERNAL STORAGE CAPACITY	32GB
OTHER CAPABILITY	Provision for external camera inputs, navigation, reverse sensors and tyre pressure monitoring

DRIVER CONTROLS	
ENGINE	Idle speed control
	Cruise control
	DPD manual regeneration switch
TRANSMISSION	Electronic servo controlled pushbutton gear selection
GENERAL CONTROLS	Centrally mounted LHS or RHS driving position selection switch and ignition switch
	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

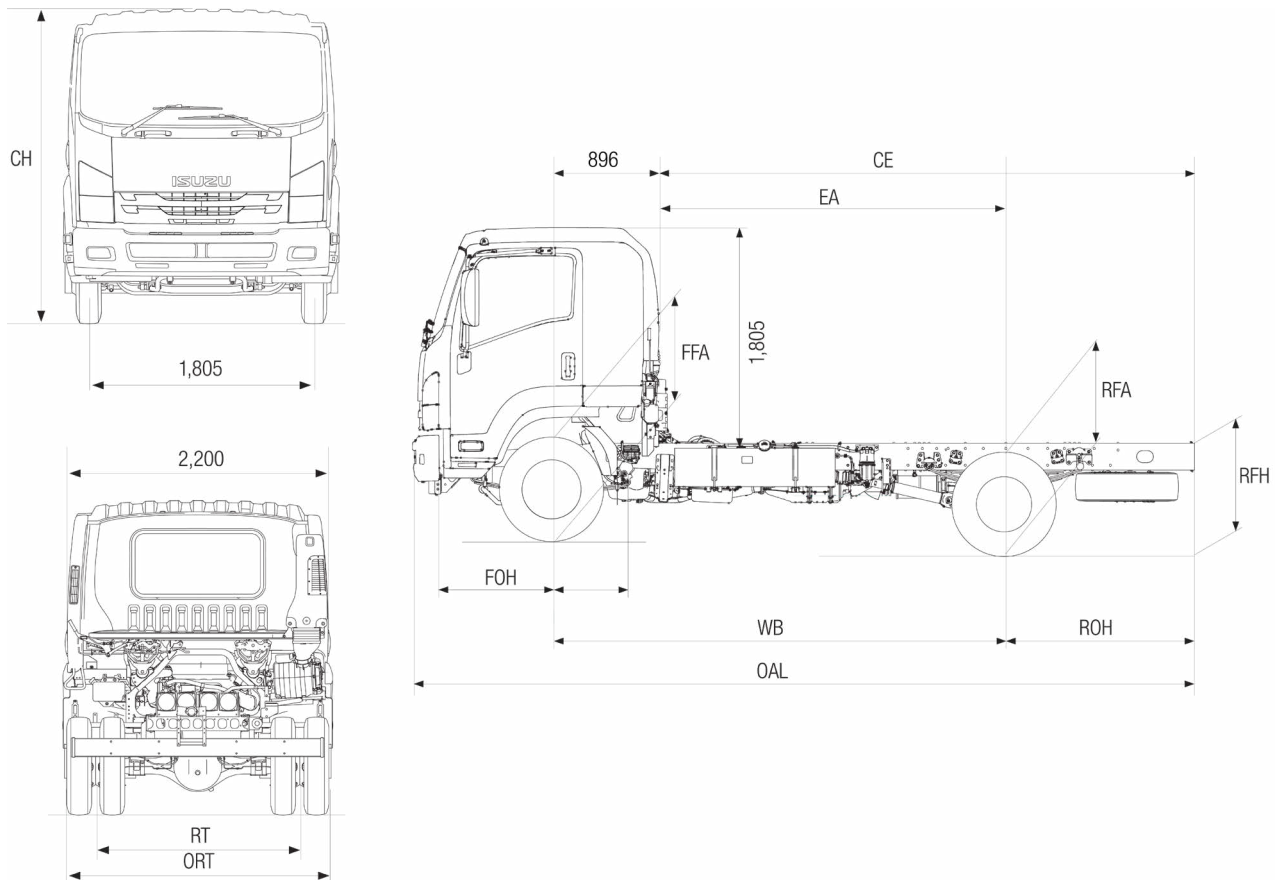
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WEIGHTS (kg)							
MODELS	RATINGS*		LOADING LIMIT* (at ground)		CAB CHASSIS WEIGHT #		
	GVM	GCM	FRONT	REAR	FRONT	REAR	TOTAL
FSR 120-260 DUAL CONTROL	12,000	12,000	5,000	9,000	2,550	1,370	3,920

* 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)														
MODELS	WB	OAL	FOH	ROH	EA	CE	RT	ORT	CH	FFA (unladen)	RFA (unladen)	RFH (unladen)	TURNING CIRCLE KERB TO KERB (m)	
FSR 120-260 DUAL CONTROL	3,790	6,555	1,170	1,595	2,770	4,490	1,705	2,240	2,665	745	885	940	13.6	



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)
FSR 120-260 DUAL CONTROL	at 12,000 kg GVM	116 km/h @ 2,400 RPM	39%	2,065 RPM

* Maximum speed achievable depends on vehicle frontal area as well as other factors. Consult your Isuzu dealer for more detailed information.

ORDER CODES	
Models	Codes
FSR 120-260 DUAL CONTROL	FH-FSRSG-K22

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 300,000km, no hours stipulation. 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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