

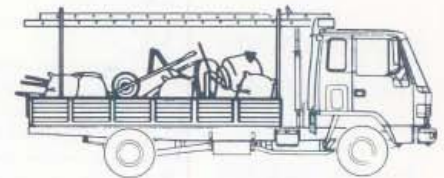
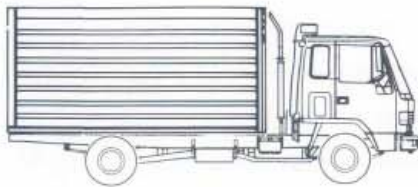
ISUZU TRUCK SPECIFICATIONS

500

4x2 MEDIUM

MODEL:
FSR 500 Medium
FSR 500 Auto

ORDERING CODE:
8EF02-321
8EF02-322



MODEL RANGE SUMMARY

	ENGINE	TRANSMISSION		AXLE FRONT	AXLE REAR		WHEELBASE (mm)	BRAKES
	6BG1 6.5l	MBG6P 6 Spd	ALLISON AT545 4 Spd Auto	3,400kg Capacity	7,700kg Capacity	Ratio:1	4200	Air over Hydraulic
FSR 500 MEDIUM	●	●		●	●	4.750	●	●
FSR 500 AUTO	●		●	●	●	4.750	●	●

RATINGS

	GVM (kg)	GCM (kg)	TYRES	ESTIMATED KERB MASS (kg) •			MAX GEARED SPEED (km/h)
				Front	Rear	Total	
FSR 500 MEDIUM	9,300	15,000	8.25R - 16 14 ply	1920	1000	2920	119
FSR 500 AUTO	9,000	14,000		1930	1060	2990	94

• Chassis and cab with oil, water and fuel tank containing 10 litres of fuel.



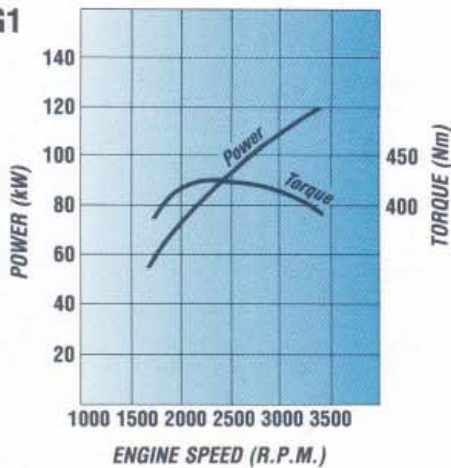
MECHANICAL Cab/Chassis Components

		FSR 500 MED.	FSR 500 AUTO
AXLE FRONT	Type: Reverse Elliot I-beam	●	●
	Capacity: 3,400 kg	●	●
AXLE REAR	Type: Banjo, Fully Floating	●	●
	Capacity: 7,700kg	●	●
	Final Gear: 343mm diameter Hypoid	●	●
	Ratio: 4.750 : 1	●	●
BRAKE, AUXILIARY BRAKE, PARKING	Exhaust brake	●	
	Type: Mechanical, expanding at rear of transmission	●	
BRAKES, SERVICE	Type: Spring brake acting on rear wheels		●
	Type: Air over hydraulic, front two leading, rear dual two leading	●	●
	Total lining area: 3082cm ²	●	●
	Brake drum diam: 320mm	●	●
CABIN	EXTERIOR		
	■ All steel tilt cab	●	●
	■ Laminated windshield ■ 2 speed wiper with intermittent function and washer		
	■ West coast type rear view mirrors with width lamps ■ Dual square halogen headlamps	●	●
	■ Fog lamps ■ Tool kit with 7000kg capacity jack		
	■ Spare wheel and tyre		
	INTERIOR		
	■ Fully trimmed cabin interior including cloth seat facings ■ AM Radio	●	●
	■ Heater/Demister with 4 speed fan ■ Driver and passenger sunvisors		
	■ Side vent windows		
	■ Formed roof lining ■ Overhead parcel shelf ■ Tilt/telescopic steering wheel	●	●
	■ Isri 5000 driver's seat with mechanical suspension, adjustments for seat back recline, seat slide and height control. Outboard seats have lap/sash seat belts with emergency locking retractor. Centre seat with lap seat belt. Optional air conditioning.	●	●
	INSTRUMENTATION		
■ Speedometer with odometer ■ Tachometer	●	●	
■ GAUGES - water temperature, fuel level and brake air pressure			
INDICATOR LAMPS			
Turn signals, parking brake on, high beam on, exhaust brake on (except auto), brake fluid	●	●	
WARNING LAMPS			
Battery charge, oil filter, water separator, oil pressure, low air pressure, stop and tail light, brake system, air cleaner. Warning bulb checking switch	●	●	
SWITCHES			
Left side combination switch for exhaust brake (except auto), wipers and washer.	●	●	
Hazard lamp switch. Right combination switch for headlamps, turn signals and headlamp dip. Key operation for engine start and stop.			
CLUTCH	Type: Hydraulic control. Dry single plate with cushioning springs	●	●
	Size: 325mm diam.	●	●
ELECTRICAL SYSTEM	Batteries: 2 x 12v 53 A/H ■ Alternator: 24v - 40A ■ Starter: 24v - 4.5kW	●	●

		FSR 500 MED.	FSR 500 AUTO	
ENGINE	ISUZU 6BG1 Type: 6 Cylinder OHV diesel ■ Bore x Stroke (mm) 105 x 125 ■ Displacement 6494 (cc) ■ Compression ratios (:1) 17.0 ■ Output-Power (kW) 120 @ 2900 rpm (DIN Nett) ■ Torque (Nm) 431 @ 1800 rpm (DIN Nett)	●	●	
	LUBRICATION Pressure feed with full flow paper element filter, oil cooler ■ Capacity 12.5 litres, including filter	●	●	
	COOLING Fan Type: 6 blade plastic with clutch Size: 475mm dia. Radiator type: Tube and corrugated fin	●	●	
	■ Size: 622h x 559w x 53t (mm). Frontal area: 0.348m ² with bell mouth fan ring	●	●	
	AIR CLEANER 2 stage Paper element, Donaldson (11"). High vertical air intake stack	●	●	
	EXHAUST SYSTEM Type: Vertical pipe	●	●	
	FUEL SYSTEM Injection pump: In line plunger, Bosch 'A' type with mechanical all speed governor ■ Fuel tank capacity: 200 litres	●	●	
	FRAME	Type: Tapered ladder type channel section ■ Side member dimensions: 225 x 70 x 6mm ■ Frame reinforcement 189 x 4.5 at cab back Frame material: High tensile steel HT55, weldable	●	●
		STEERING Type: Power assisted recirculating ball ■ Gear ratio: 22.4:1	●	●
	SUSPENSION	FRONT Type: Semi-elliptical, alloy steel leaf springs. Capacity: 5100kg Size: l x w x t (mm): 1200 x 70 x 10 x 8 leaves. Shock absorbers: Hydraulic, double acting, telescopic	●	●
REAR Type: Semi-elliptical, alloy steel leaf springs. Capacity: 11020kg Size: l x w x t (mm): Main: 1300 x 70 x 11mm x 8 leaves Auxiliary: 850 x 70 x 10mm x 7 leaves		●	●	
TRANSMISSION	Type: 6 speed overdrive Model: ISUZU MBG6P Gear Ratios: 1 - 1st 2nd 3rd 4th 5th 6th Rev 6.378 3.627 2.239 1.452 1.000 0.787 5.835	●		
	Type: 4 speed Automatic Model: Allison AT545 Gear Ratios: 1 - 1st 2nd 3rd 4th Rev 3.454 2.254 1.407 1.000 5.025		●	
TYRES WHEELS	Tyre size and type: 8.25R 16LT - 14 ply (Yokohama Y785)	F/R	F/R	
	Wheel type and size: 6.00 GS x 16, 6 stud disc	●	●	

ENGINE PERFORMANCE

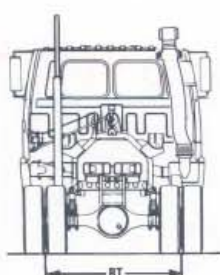
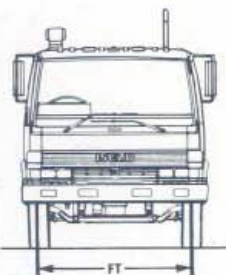
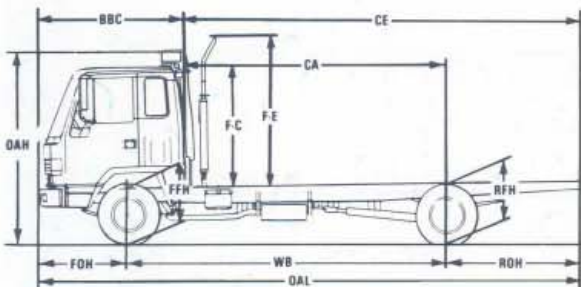
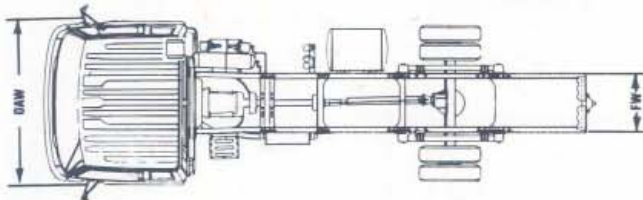
6BG1



ISUZU 6BG1

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DIMENSIONS



FSR 500 MED. FSR 500 AUTO

OAL (Overall length)	7180	7180
WB (Wheelbase)	4200	4200
CA (Cab to axle)*	3465	3465
CE (Cab to end of frame)*	5250	5250
ROH (Rear overhang)	1785	1785
FOH (Front overhang)	1195	1195
BBC (Bumper to back of cab)	1930	1930
OAW (Overall width)	2190	2190
FW (Frame width)	800	800
FT (Front track)	1790	1790
RT (Rear track)	1610	1610
FFH (Front frame height)	770	770
RFH (Rear frame height)	860	860
FC (Frame to top of cab)	1610	1610
FE (Frame to top of exhaust)	2340	2340
OAH (Overall height to top of air intake duct)	2570	2570
Turning Circle (m) kerb to kerb	13.6	13.6

*CA and CE dimensions are effectively reduced by 245mm with fitment of vertical exhaust pipe.

ISUZU-GENERAL MOTORS AUSTRALIA LTD. 12/50 WARRANTY.

Every Isuzu F Series is covered by the I-GM New Vehicle Warranty which covers your vehicle for the first 12 months or 50,000 kilometres.

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