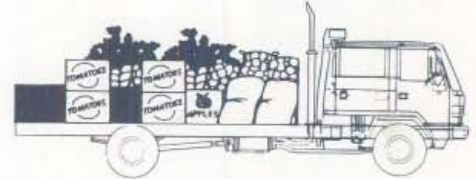
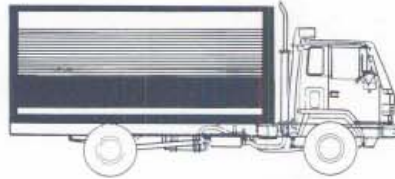


# ISUZU TRUCK SPECIFICATIONS

# 800

## 4x2 CAB/CHASSIS

<b>MODEL:</b>	<b>ORDERING CODE:</b>
FTR 800 Medium	8EM02-421
FTR 800 Long	8EP02-421
FTR 800 Crew	8EP03-421



## MODEL RANGE SUMMARY

	ENGINE	TRANSMISSION	AXLE FRONT	AXLE REAR		WHEELBASE (mm)		BRAKES
	ISUZU 6BG1 6.5l	MLD7R 7 Speed	5000 kg Capacity	9000 kg Capacity	RATIO	4200	5000	Air over Hydraulic
<b>FTR 800 MEDIUM</b>	●	●	●	●	6.143	●		●
<b>FTR 800 LONG</b>	●	●	●	●	6.143		●	●
<b>FTR 800 CREW</b>	●	●	●	●	6.143		●	●

## RATINGS

	GVM (kg)	GCM (kg)	TYRES	ESTIMATED KERB MASS (kg) •			MAX GEARED SPEED (km/h)
				Front	Rear	Total	
<b>FTR 800 MEDIUM</b>	13,500	20,400	9.00R - 20.0 - 14 ply	2356	1766	4122	101
<b>FTR 800 LONG</b>	13,500	20,400		2480	1790	4270	101
<b>FTR 800 CREW</b>	13,500	20,400		2707	1812	4519	101

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



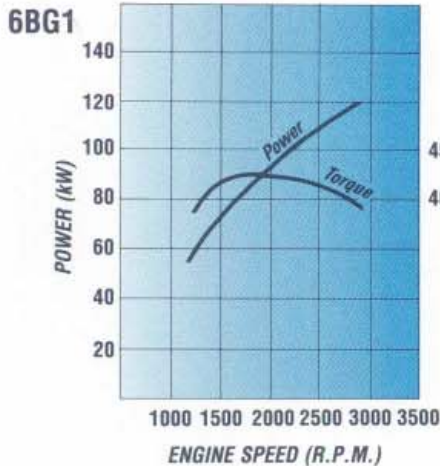
# MECHANICAL Cab/Chassis Components

		FTR 800 MED.	FTR 800 LONG	FTR 800 CREW
<b>AXLE FRONT</b>	Type: Reverse Elliot I-beam	●	●	●
	Capacity: 5000kg	●	●	●
<b>AXLE REAR</b>	Type: Banjo, Fully Floating	●	●	●
	Capacity: 9200kg	●	●	●
	Final Gear: 398mm diameter Hypoid	●	●	●
	Ratio: 6.143:1	●	●	●
<b>BRAKE, AUXILIARY BRAKE, PARKING BRAKES, SERVICE</b>	Exhaust brake	●	●	●
	Type: Spring park brake acting on rear wheels	●	●	●
	Type: Air over hydraulic, dual circuit, front and rear/leading and trailing	●	●	●
	Brake drum diam: 410mm front and rear	●	●	●
	Total lining area: 4640cm <sup>2</sup>	●	●	●
	Compressor: Gear driven at half engine speed, displacement 0.34 litres/rev	●	●	●
<b>CABIN</b>	<b>EXTERIOR</b>			
	■ All steel tilt cab, fully trimmed (except crew cab) ■ Cation electro deposition primer			
	■ Laminated windshield ■ 2 speed wiper with intermittent function and washer			
	■ West coast type exterior mirrors with width lamps (except crew cab) ■ Dual square Halogen headlamps ■ Fog lamps ■ Combination turn and park lamps ■ Corrosion resistant cabin entry steps ■ Vertical air intake stack ■ Tool kit with 10,000kg capacity jack ■ Access to engine fluid checks without cab tilt operation (except Crew)	●	●	●
	■ Power cab tilt (crew cab)			●
	<b>INTERIOR</b>			
	■ AM Radio ■ Heater/Demister with 4 speed fan ■ Driver and passenger sunvisors ■ Side vent windows	●	●	●
	■ Fully trimmed cab interior including cloth seat facings ■ Formed roof lining	●	●	
	■ Vinyl trim in lieu of cloth (including roof lining)			●
	■ 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.	●	●	
	■ Air suspension driver's seat in lieu of mechanical type and lap belts.			●
	■ Overhead parcel shelf ■ Tilt/telescopic steering wheel	●	●	●
	■ Rear - Four seater bench seat			●
	<b>INSTRUMENTATION</b>			
	■ Speedometer, with odometer ■ Tachometer	●	●	●
	■ GAUGES - water temperature, fuel level and brake air pressure			
	■ INDICATOR LAMPS Turning indicators, headlamp high beam, exhaust brake on and park brake engaged	●	●	●
■ WARNING LAMPS Oil pressure, water separator, brake air pressure, stop/tail lamp failure, brake fluid, clogged air filter, clogged engine oil filter and low battery charge	●	●	●	
■ SWITCHES Left side combination switch for exhaust brake, wipers and washer. Hazard lamp switch. Fog lamp switch. Right combination switch for headlamps, turn signals and headlamp dip. Key operation for engine start and stop. Externally mounted switch for engine turnover with cab tilted (mounted on rear RH cab mount)	●	●	●	
<b>CLUTCH</b>	Type: Hydraulic control. Dry single plate with cushioning spring	●	●	●
	Size: 350mm (14")	●	●	●
	Lining Area: 1164cm <sup>2</sup> (both sides)	●	●	●
<b>ELECTRICAL SYSTEM</b>	Batteries: 2 x 12V 55 A/H ■ Alternator: 24V - 40A	●	●	●
	■ Starter: 24V - 4.5kW ■ Dash mounted fuse box	●	●	●

FTR 800 MED. FTR 800 LONG FTR 800 CREW

		FTR 800 MED.	FTR 800 LONG	FTR 800 CREW
<b>ENGINE</b>	Isuzu 6BG1 Type: 6 Cylinder diesel ■ Bore x Stroke (mm) 105 x 125 ■ Displacement 6494 (cc) ■ Compression ratio (:1) 17.0 ■ Output-Power (kW) 120 @ 2900 rpm (DIN Nett) ■ Torque (Nm) 431 @ 1800 rpm (DIN Nett)	●	●	●
	<b>LUBRICATION</b> Pressure feed with full flow paper element filter, oil cooler ■ Capacity 12.5 litres, including filter	●	●	●
	<b>COOLING</b> Fan type: 6 blade plastic with clutch. Size: 475mm diam. Radiator type: Tube and corrugated fin, pressure type ■ Size: 622h x 559w x 53t (mm). Frontal area: 0.348m <sup>2</sup> with bell mouth fan ring	●	●	●
	<b>AIR CLEANER</b> 2 stage paper element, Donaldson 9"			●
	2 stage paper element, Donaldson 11"	●	●	
	High vertical air intake stack	●	●	●
	<b>EXHAUST SYSTEM</b> Type: Vertical pipe	●	●	●
	<b>FUEL SYSTEM</b> Injection pump: In line plunger, Bosch 'A' type with mechanical all speed governor ■ Filters: In line paper filter, water separator with drain cock ■ Fuel tank capacity: 200 litres (cylindrical)	●	●	●
	<b>FRAME</b> Type: Parallel rail, ladder type channel section ■ Side member dimensions: 253 x 80 x 7.5mm ■ Frame reinforcement: angle section 24 x 72.5 x 4.5 at cab back ■ Frame material: High tensile steel HT55, weldable	●	●	●
	<b>STEERING</b> Type: Fully integral, power assisted recirculating ball ■ Gear ratio: 22.4:1	●	●	●
<b>SUSPENSION</b>	<b>FRONT</b> Type: Semi-elliptical, alloy steel tapered leaf spring with stabiliser bar - 6300 kg capacity Size: l x w x t no. of leaves: 1470 x 80 x 18.7mm x 1 leaf 20.8mm x 2 leaves Shock absorbers: Hydraulic, double acting, telescopic	●	●	●
	<b>REAR</b> Type: Semi-elliptical, alloy steel multi-leaf spring with stabiliser - 14,600 kg capacity Size: l x w x t (mm): Main: 1420 x 80 x 12mm x 1 leaf 13mm x 6 leaves Auxiliary: 1000 x 80 x 13mm x 4 leaves 12mm x 2 leaves	●	●	●
	<b>TRANSMISSIONS</b> Type: 7 speed overdrive Model: ISUZU MLD7R Gear Ratios: 1 - 1st 2nd 3rd 4th 5th 6th 7th Rev 8.181 5.167 3.333 2.105 1.347 1.000 0.863 8.307 Power assisted shift control	●	●	●
	<b>TYRES</b> Tyre Size: 9.00R 20 - 14 ply (Dunlop 399) 9.00R 20 - 14 ply (Dunlop GB 127) 9.00R 20 - 14 ply (Goodyear G291)	F R		F/R F/R
<b>WHEELS</b>	Wheel type and size: 7.00 T x 20, 8 stud disc	F/R	F/R	F/R

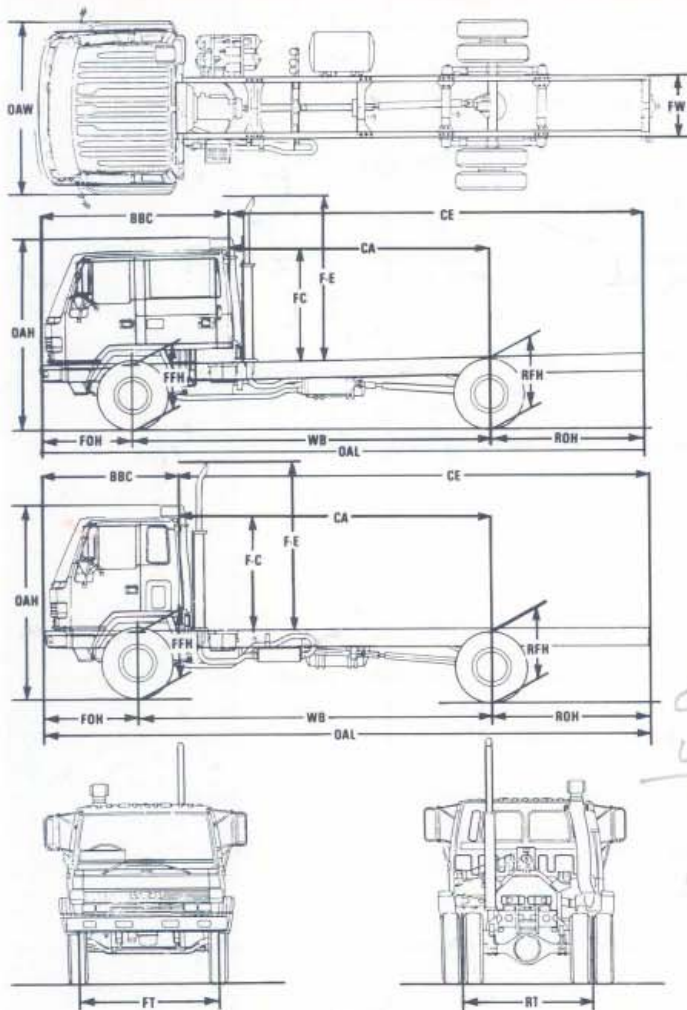
# ENGINE PERFORMANCE



## ISUZU 6BG1

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# DIMENSIONS



FTR 800 MED. FTR 800 LONG CREW FTR 800

	FTR 800 MED.	FTR 800 LONG CREW	FTR 800
OAL (Overall length)	7380	8480	8480
WB (Wheelbase)	4200	5000	5000
CA (Cab to axle)*	3550	4350	34395
CE (Cab to end of frame)*	5450	6550	5795
ROH (Rear overhang)	1900	2200	2200
BBC (Bumper to back of cab)	1930	1930	2685
FOH (Front overhang)	1280	1280	1280
OAW (Overall width)	2400	2400	2400
FW (Frame width)	850	850	850
FT (Front track)	1920	1920	1920
RT (Rear track)	1790	1790	1790
FFH (Front frame height)	948	948	948
RFH (Rear frame height)	1024	1024	1024
FC (Frame to top of cab)	1610	1610	1610
FE (Frame to top of exhaust)	2340	2340	2340
OAH (Overall height to top of air intake duct)	2745	2745	2745
TURNING CIRCLE (m) kerb to kerb	14.4	17.1	17.1

### 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.

PLEASE NOTE: As the policy of Isuzu-General Motors Australia Ltd. is one of continual product improvement, all specifications and equipment are subject to change without notice. Bodies illustrated are not standard. No I-GM Dealer or other person is authorised or permitted to give or make any statement, assertion or undertaking in relation to the quality performance characteristics descriptions or fitness for any purpose of any I-GM product or in connection with the supply of any I-GM product which is at variance with any written statement, assertion or undertaking on any of these subjects given or made by Isuzu-General Motors Australia Ltd. in its published sales literature, and the company accepts no liability for any such unauthorised action. Isuzu-General Motors Australia Ltd. have franchised dealers in many parts of Australia for the sale of service parts and the provision of service to owners of I-GM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts, and are equipped to provide satisfactory service, but makes no promise, other than that contained in the New Vehicle Warranty given by Isuzu-General Motors Australia Ltd. that such parts or service facilities will be available, or available at any specific location or any particular time.

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

