

ISUZU

FTS750 4X4



ENGINE ISUZU 6HH1-S

Type: 6 cylinder, overhead camshaft, four stroke, direct injection, diesel.

Bore x Stroke: 115 mm x 132 mm.

Displacement: 8226 cc.

Compression Ratio: 18.5 : 1.

Output - Power: 150 kW @ 2850 RPM. (ISO 1585)

Torque: 539 Nm @ 1700 RPM. (ISO 1585)

CLUTCH

- Hydraulic control dry single. 352 mm (14") diameter.
- Asbestos free lining material. Total lining area (both sides) 1164cm².

TRANSMISSION ISUZU MLD6D

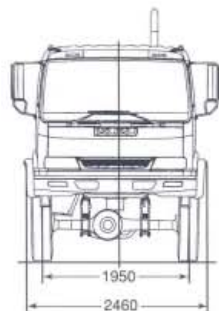
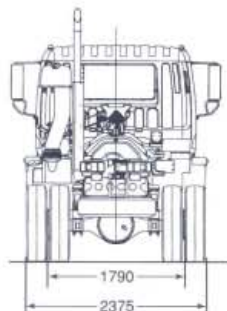
- 6 speed direct drive, constant mesh with synchromesh on gears 2-6. Oil capacity 6.5 litres.
- Air assisted gearshift.
- Gear ratios (: 1)
1st | 2nd | 3rd | 4th | 5th | 6th | Rev |
7.166 | 4.526 | 2.919 | 1.954 | 1.254 | 1.000 | 7.276 |
- Maximum geared speed 96 km/h.
- Two speed transfer case, electric/air shift control.
- Ratios (: 1) High 1.000, Low 2.091. Oil capacity: 3.0 litres.
- 3 piece propeller shaft, 90 mm diameter.

REAR AXLE ISUZU R092 CAPACITY 9200 KG

- Banjo type, fully floating, No-Spin differential lock. Ratio 5.571 : 1.
- Hypoid type ring gear. 398 mm diameter. Oil capacity 8.0 litres.

BRAKES

- Air over hydraulic, dual circuit, front two leading, rear dual two leading. Drum diameter front 400 mm, rear 410 mm. Total swept area 6497 cm².
- Air drier.
- Asbestos free lining material.
- Spring park brake acting on rear wheels.



MODEL	WHEELBASE	GVM	GCM	ORDERING CODE
FTS 750 4x4	4250mm	13000kg	*18000/ 20500kg	8FP02-571

*18000kg off road, 20500 on road

KERB MASS (kg)*

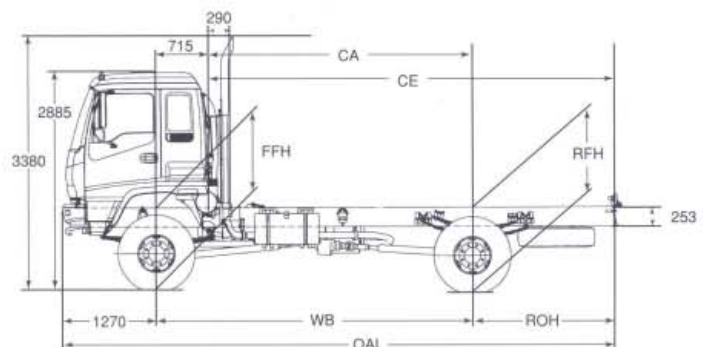
	Front	Rear	Total
FTS 750 4x4	2,900	1,760	4,660

*Estimated mass of chassis cab with oil, water and fuel tank containing 10 litres of fuel. Excluding spare wheel and tools.

DIMENSIONS (mm) *

	750 4x4
Wheelbase (WB)	4,250
Overall Length (OAL)	7,420
Rear Overhang (ROH)	1,900
Cab To Axle (CA)	3,535
Cab To End Of Frame (CE)	5,435
Front Frame Height, Unladen (FFH)	1,089
Front Frame Height, Laden (FFH)	1,060
Rear Frame Height, Unladen (RFH)	1,169
Rear Frame Height, Laden (RFH)	1,040
Turning Circle (Kerb To Kerb)	17.7m
Nominal Max. Body Length*	5,645

*Except Turning Circle: metres. *Subject to weight distribution



ISUZU GENERAL MOTORS AUSTRALIA LTD. A.C.N. 006 903 572 24 (100,000) WARRANTY: Subject to the conditions of the IGM New Vehicle Warranty, every Isuzu Truck carries a warranty which covers you (vehicle for the first 24 months or 100,000 kms whichever comes first), 3.50 months or 150,000 kms whichever comes first, (power train warranty) (this rate applies with the new vehicle warranty, as they are 90 months/ unlimited kilometres) (at excess wear rate). PLEASE NOTE: as the policy of IGM is one of continual product improvement, all specifications and equipment are subject to change without notice. Any body illustrated is not standard equipment. No IGM dealer or other person is authorized to permit in place or make any statement, assertion or undertaking in relation to the quality, performance, characteristics, descriptions or fitness for any purpose of any IGM product or in connection with the supply of any IGM product which is at variance with any written statement, assertion or undertaking on any of these subjects given or made by IGM in its published sales literature, and the company accepts no liability for any such unauthorised advice. IGM has authorised dealers in many parts of Australia, for the sale of service parts and the position of service in the event of IGM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts and are equipped to provide satisfactory service, but under no promise, other than that contained in the IGM new vehicle warranty, that such parts or service facilities will be available or available at any specific location or at any particular time. A word about this specification sheet: We have tried to make it as comprehensive and factual as possible. However, since the time of printing some of the information you will find here may have been updated. Also, some of the equipment shown or described through this specification sheet may have been changed and/or is available at extra cost. And the right is reserved to make changes at any time without notice, in prices, colours, materials, equipment and models. Your ISUZU dealer has details and before ordering, you should ask him/her to bring you up to date.

ISUZU

RELIABILITY IS EVERYTHING

AIR CLEANER

- Donaldson 11" two stage with vertical air intake stack and rain head.

CHASSIS FRAME

- Parallel rail, ladder type channel section, cold riveted.
- Straight frame for easy body mounting.
- Side member dimensions: 253 mm x 80 mm x 7.5 mm.
- Frame reinforcement 240 mm x 72.5 mm x 4.5 mm angle section.
- Material, HT540A, weldable high tensile steel

COOLING SYSTEM

- 6 blade plastic cooling fan 500 mm diameter with thermatic fan clutch.
- Corrugated fin radiator with fan shroud. Frontal area 3820 cm². Coolant capacity 23.3 litres.

ELECTRICAL SYSTEM

- Batteries - 2 x 12 volt / 65 amp/h, negative earth.
- Alternator - 24 volt / 40 amp.
- Starter motor - 24 volt / 4.5 kW.
- Rear stop and tail lamps and license plate lamp with long leads for variable body mounting.

EXHAUST SYSTEM

- Horizontal exhaust muffler with vertical exhaust stack.
- Exhaust brake, air controlled.

FRONT AXLE ISUZU FD047 CAPACITY 4700 KG

- Banjo type, fully floating with Birfield type steering ball joint. Ratio: 5.571 : 1
- Spiral bevel type ring gear, 365 mm diameter. Oil capacity 5.5 litres.

FRONT SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles.
- | Length | x | Width | x | Thickness | x | No. leaves |
|---------|---|-------|---|-----------|---|------------|
| 1470 mm | x | 80 mm | x | 12 mm | x | 3 leaves |
| | | 80 mm | x | 13 mm | x | 5 leaves |
| | | 80 mm | x | 18 mm | x | 1 leaf |
- Hydraulic, double acting, telescopic shock absorbers.

FUEL SYSTEM

- In line plunger, Bosch 'ADS' type fuel injection pump with mechanical all speed governor. In line filter, see through water separator with drain cock. Single fuel tank, capacity 180 litres.

LUBRICATION SYSTEM

- Pressure feed lubrication with combination full flow and partial flow by-pass filter. Plate type oil cooler in water jacket. Oil capacity 13.5 litres including filter.

REAR SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles.
- | Length | x | Width | x | Thickness | x | No. leaves |
|---------------|---|-------|---|-----------|---|------------|
| Main: 1420 mm | x | 80 mm | x | 12 mm | x | 1 leaf |
| | | 80 mm | x | 13 mm | x | 6 leaves |
| Aux: 1000 mm | x | 80 mm | x | 12 mm | x | 9 leaves |

STEERING

- Fully integral, power assisted, recirculating ball type.
- Gear ratio 22.4 : 1. Turns lock to lock 3.5.
- Gear driven vane type oil pump. Oil capacity 2.5 litres.

TOOLS

- Lockable tool box with 10,000 kg capacity jack and wheel changing tools, tool kit.

WHEELS AND TYRES

- 7.00T x 20, 8 stud disc wheels, 9.00R20 tubed tyres front and rear.
- Number of tyres 7, including spare. Winch type spare wheel carrier.

CAB EXTERIOR

- All steel cab with welded strengthening ribs and side door impact beams. Torsion bar assisted manual tilt to 45°.
- 4 silicone filled rubber cab isolators.
- Cation electrodeposition primer.
- Bumper bar with step holes and footplate.
- Halogen headlamps, hinged for easy bulb replacement. Park lamps and cab clearance lamps.
- Turn signal lamps in front bumper and over wheel arches.
- 2 speed wiper/washer with variable intermittent mode. Triple washer jets mounted in wiper arms.
- Tinted, laminated windshield; tinted, toughened side and rear glass.
- West Coast type rear view mirrors. Convex mirror surface on passenger side.
- Alloy non-slip cab entry steps.
- Lift up front access panel for brake and windscreen washer fluids, cab air filter screen. Engine fluid check points at rear of cab.

CAB INTERIOR

- Fully trimmed cab interior with cloth seat facings, formed roof lining. Overhead storage lockers. Driver and passenger sun visors.
- Pull out drinks holder in centre fascia, cigarette lighter with ash trays in doors.
- Driver's seat with mechanical suspension and 3 way lumbar support. Adjustment for seat back recline, seat slide and weight control.
- Outboard reclining passenger seat with under-seat storage drawer. Folding centre seat back with lockable compartment and tray.
- Outboard lap/sash seat belts with emergency locking retractors, centre lap seat belt.
- Tilt telescopic adjustable steering column, soft feel urethane steering wheel.
- Easy entry grab handles on 'A' and 'B' pillars.
- Heater demister with 4 speed fan, 4 outlet vents to screen, 5 fascia outlets, 5 foot outlets, demister ducts to door glass.
- AM/FM radio cassette with digital clock, dash mounted.
- DIN standard aperture in dash for CB radio.
- Park brake activation lever at left side of drivers seat.
- Rear vision mirror.
- Passenger side assist grip.
- Drivers left foot rest.
- Cab exhaust vents rear upper cab.
- Business card clip. Coat hook at rear of cab.

INSTRUMENTATION

- Speedometer, odometer, trip meter and tachometer.
- Gauges for coolant temperature, fuel level and brake air pressure.

INDICATOR LAMPS

- Turn signals, parking brake on, high beam on, exhaust brake engaged.
- High/Low ratio engaged, Transfer Case (4WD) engaged.
- Reversing lamp and beeper.

WARNING LAMPS

- With warning bulb check switch.
- Battery charge, oil pressure, low air pressure, brake system, stop and tail light failure.

CONTROLS

- Left side combination stalk switch for exhaust brake, windscreen wipers and washer, hazard lamps..
- Right side combination stalk switch for headlamps, high beam and turn signals.
- Dash mounted switches for Transfer Case (4WD Engage and High/Low Range) control.
- Engine idle speed adjust control.
- Key operation for engine start and stop, external engine crank switch for service when cab is tilted.
- 3 way switch for interior lamp activated by driver and passenger doors.
- 24 volt-2 pin accessory plug on centre console.