



# ISUZU FTR 11 LTA

<b>STANDARD GVM</b>	13,500 kg
<b>STANDARD GCM</b>	20,400 kg
<b>ORDERING CODE: 8EP02 &amp; LK8</b>	<b>KERB MASS (estimated)</b> 4,432 kg

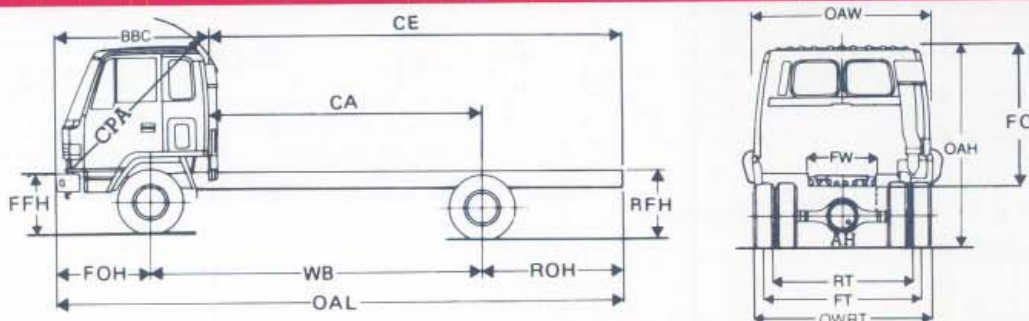
## DRIVELINE SPECIFICATION

ENGINE	TRANSMISSION	AXLES	BRAKES
<b>Model:</b> ISUZU 6BDI-T <b>Type:</b> Six cylinder diesel (turbo charged) <b>Bore &amp; Stroke:</b> 102 x 118mm <b>Displacement:</b> 5785cc <b>Max power (Nett):</b> 127kW @ 3000 rpm (DIN) <b>Max torque (Nett):</b> 470 Nm @ 2000 rpm (DIN) <b>Compression ratio:</b> 170:1 <b>RAC Rating:</b> 41.0	<b>Model:</b> ISUZU MLD7R <b>Type:</b> 7 speed overdrive <b>Gear ratios (to 1)</b> 1st 8.181 2nd 5.167 3rd 3.333 4th 2.105 5th 1.347 6th 1.000 7th 0.863 Rev 8.307	<b>AXLE FRONT</b> <b>Type:</b> Reverse Elliot I beam <b>Capacity:</b> 5,000 kg <b>AXLE REAR</b> <b>Type:</b> Banjo, fully floating  <b>Capacity:</b> 9,200 kg <b>Ratio:</b> 6.143:1	Air/Hydraulic.  <b>WHEELBASE</b>  5,000mm

## CHASSIS RATINGS

GROSS VEHICLE and GROSS COMBINATION MASS RATING			ESTIMATED KERB MASS (chassis and cab with oil, water and full fuel tank.) (kg)		
GVM (kg)	GCM (kg)	TYRES	FRONT	REAR	TOTAL
13,500	20,400	10.00 R x 22.5 - 14 PLY	2,582	1,850	4,432

## DIMENSIONS



### LENGTHS

	(mm)
Overall length	OAL 8,480
Wheelbase	WB 5,000
Cab to axle	CA* 4,350
Cab to end of frame	CE* 6,550
Front Overhang	FOH 1,280
Rear Overhang	ROH 2,200
Bumper to back of cab	BBC 1,930
Cab pivot arc (45° tilt angle)	CPA 2,200

\* CE & CA dimensions are effectively reduced by 300mm with fitment of vertical exhaust pipe.

### WIDTHS

	(mm)
Overall width	OAW 2,400
Frame width	FW 850
Front track	FT 1,920
Rear track	RT 1,790
Outside width rear tyres	OWRT 2,350

### HEIGHTS

	(mm)
Frame to top of cab	FC 1,607
Overall height	OAH 2,586
Ground to top of frame (Front)	FFH 979
(Rear)	RFH 1,036
Rear axle clearance from ground	AH 323

### TURNING CIRCLE

	(m)
Kerb to kerb	17.1
Wall to wall	18.2



# ISUZU FTR 11 LTA

## CAB/CHASSIS COMPONENT

### AXLE FRONT

Type: Reverse Elliot I beam  
Capacity: 5000kg. Toe in: 0°

### AXLE REAR

Type: Banjo, fully floating  
Capacity: 9200kg  
Ratio: 6.143:1  
Final Gear: 398mm diameter Hypoid

### BRAKES, SERVICE

Type: Air over hydraulic dual circuit, front and rear leading - trailing type  
Total lining area: 4637cm<sup>2</sup>

Brake drum diam: 410mm front and rear  
Brake lining: 140 (w) x 414 (l) x 16 (t) mm  
Compressor: Gear driven at half engine speed

### BRAKE, AUXILIARY

Exhaust brake

### BRAKE, PARKING

Type: Spring park brake acting on rear wheels

### CABIN

### EXTERIOR

All steel tilt cab  Cation electro deposition primer  Manual tilt  Laminated windshield  2 speed wiper with intermittent function and washer  West Coast type rear view mirrors  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

### INTERIOR

Seats: Driver - Air suspension, reclining with seat slide, height control and lumbar support. Centre - Folding, with console. LH - Reclining  Seat material: vinyl  Tilt/telescopic steering column  Side vent windows  AM radio  Heater/Demister with 4 speed fan Outlets to screen (4) Chest level (3) Drivers face level (2) Floor level (2)  Park brake activation lever beside drivers seat  Engine cover mounted gearshift lever  Driver and passenger sunvisors  Moulded roof lining  Overhead parcel shelf

### INSTRUMENTATION

GAUGES - Speedometer with odometer, tachometer, water temperature, fuel level and brake air pressure.  INDICATOR LAMPS: Turning indicators, headlamp high beam, exhaust brake on and park brake engaged.  WARNING LAMPS: Low brake fluid, clogged air filter, low brake air pressure, stop/tail light failure, low oil pressure, clogged water separator, 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)

### CLUTCH

Type: Hydraulic control, dry single plate with cushioning spring  
Size: 350mm  
Lining area: 1164cm<sup>2</sup> (both sides)

### LUBRICATION

Pressure feed with full flow paper element filter, oil cooler  
Capacity: 170 litres, including filters

### COOLING

Thermostatic type 6 blade fan  
Size: 475mm  
Radiator type: Tube and corrugated fin pressure type  
Size: 622h x 559w x 53t (mm)  
Frontal area: 0.348m<sup>2</sup> with fan shroud

### AIR CLEANER

Paper element, double stage, Donaldson 11" type. Vertical air intake stack with rain head

### FUEL SYSTEM

Injection pump: In line plunger, Bosch 'X' type with mechanical all speed governor  
Filters: In line paper filter, water separator with drain cock  
Fuel tank capacity: 200 litres (cylindrical)

### ELECTRICAL SYSTEM

Batteries: 2 x 12V 53A/H  
Alternator: 24V - 40A  
Starter: 24V - 4.5 kW  
Dash mounted fuse box

### EXHAUST SYSTEM

Type: Vertical pipe  
Size: 75mm after muffler, 58mm before muffler

### FRAME

Type: Ladder type channel section  
Side member dimensions: 253 x 80 x 75mm  
Frame reinforcement: At cab back: 24 x 72.5 x 4.5 angle section  
Frame material: Low carbon steel, weldable

### STEERING

Type: Fully integral, power assisted recirculating ball with gear driven hydraulic pump  
Gear ratio: 22.4:1

### SUSPENSION, FRONT

Type: Semi-elliptical, alloy steel taper leaf spring with stabilizer  
Size: 1470 x 80 x 18.7 x 1 leaf  
1470 x 80 x 20.8 x 2 leaves  
Shock absorbers: Hydraulic, double acting, telescopic

### SUSPENSION, REAR

Type: Semi-elliptical, alloy steel multi leaf spring with stabilizer  
Size: main: 1420 x 80 x 12mm x 1 leaf  
1420 x 80 x 13mm x 6 leaves  
auxiliary: 1000 x 80 x 13mm x 4 leaves  
1000 x 80 x 12mm x 2 leaves

### TYRES AND WHEELS

Tyre size: 10.00 R x 22.5 - 14 Ply Radial  
Wheel type and size: 750 x 22.5, 8 stud disc  
No. of wheels: 7 (incl. spare)  
Tread pattern: Rib

### HOLDEN'S 12/20 WARRANTY

PLEASE NOTE: Every Isuzu is covered by the Holden's warranty which covers the vehicle for the first 12 months or 20,000 kilometres.

Major engine components and driveline components have additional extended warranty. Please consult your Holden's/Isuzu dealer for complete and accurate details.

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