

FTR750

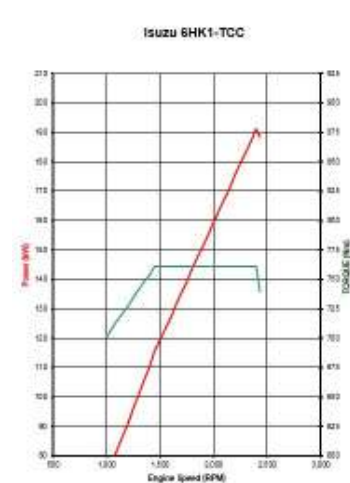


4x2

MODEL	FTR750	FTR750L
GVM (kg)	15,000	15,000
GCM (kg)	24,000	24,000
Max Power (Kw)	191	191
Max Torque (Nm)	760	760
Wheelbase (mm)	4250	5,550
Suspension	steel	steel



ENGINE			
Engine Model	ISUZU 6HK1-TCC	Type	6 cyl 24 valve, SOHC
Displacement	7,790cc	Compression Ratio	17.5:1
Max Power (DIN Nett)	191 kW (260 HP) @2,400 RPM		
Max Torque (DIN Nett)	760 Nm (560 lb.ft) @1,450 - 2400 RPM		
Emission Control System	Euro V, Cooled EGR with exhaust Diesel Particulate Diffuser (DPD)		
Fuel System	Electronically controlled direct injection, high pressure common rail 200 litre fuel tank with lockable fuel cap		
Air Intake System	Electronically controlled variable nozzle turbo charger with air-to-air intercooler		



CLUTCH		PERFORMANCE	
Standard:	<ul style="list-style-type: none"> Air assisted hydraulic control. Single plate 381 mm diameter. Total lining area: 1,363 cm 	Eng rpm (6th gear ,90km/h):2045 (man)	Speed Limit: limited to 100Km/h
		Low Speed Gradeability @ GVM (lowest forward gear, no wheel slip)	man 36% & auto 33%

TRANSMISSION							
Manual:	ISUZU MZW-6P						
standard	6 speed manual. Synchromesh on gears 2-6.						
Ratios (:1)	1st	2nd	3rd	4th	5th	6th	Rev
	3.51,	1.90,	1.44,	1.00,	0.74,	0.64,	5.09
Auto (optional)	Allison LCT2500 6 speed automatic. 5th generation,						
Ratios (:1)	1st: 3.51, 2nd: 1.90, 3rd: 1.44, 4th: 1.00, 5th: 0.74, 6th: 0.64, Rev 5.09						
	Manual - LHS of transmission case. PTO drive from mainshaft.						
	Auto - LHS & RHS openings on case. Torque convertor driven drive gear						

AXLES	
Front	Isuzu F063. 6,300Kgs capacity
Rear	Isuzu R092/ Full floating banjo type housing 9,200Kg capacity
Ratio:	5.571:1, auto 6.143:1

WHEELS AND TYRES	
<ul style="list-style-type: none"> 22.5x8.25x165mm 10-stud steel wheel rims Steer axle 275/70 R22.5 148/145 M tubeless tyres Drive axle 275/70 R22.5 148/145 M tubeless tyres Silver painted wheel rims, frame mounted spare wheel 	

CHASSIS			
Suspension	Chassis	Brakes	Electrical & Steering
Front Suspension <ul style="list-style-type: none"> Single stage alloy steel taper leaf spring Stabiliser bar <ul style="list-style-type: none"> Multi leaf main with helper, stabiliser bar 	<ul style="list-style-type: none"> Cold riveted ladder frame Rail dimensions (mm) 254 x 85 x 8 HT540 weldable steel main rails Parallel side rails 	<ul style="list-style-type: none"> Dual circuit, full air, taper roller front and rear Auto-adjusting drum brakes ABS Hill Start Aid (HSA) (except auto) Front drum 410mm x 160mm Rear drum 410mm x 180mm Spring park brake on rear wheels Air dryer Air controlled exhaust brake 	Electrical <ul style="list-style-type: none"> 24 volt negative earth system 60 amp alternator Batteries - 2 x 115E41L 80Ah, 665CCA @ 18°C Steering <ul style="list-style-type: none"> Power assisted recirculating ball Gear Ratio 22.4:1 Turns lock-to-lock 4.8

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CAB AND INTERIOR

Cab Exterior	Cab Interior	Instruments and Controls
<ul style="list-style-type: none"> All steel construction with electro-hydraulic cab tilt. High tensile steel used for cab under-frame. Complies with ECE-R29 cab strength standard. Full floating cab with coil spring suspension. Heavy duty non slip entry steps. 90° opening internally reinforced front doors. Water spray suppression guards and front mud-flaps. Two speed windscreen wipers with intermittent wipe mode. Halogen multi-reflector headlamps incorporating turn signals and front fog lamps. Additional door mounted side indicator lamps. Combination brake, turn, reverse and marker lamps, registration plate illumination lamps. Extended wiring harness. Reverse alarm. Roof-mounted clearance lamps. Heated and powered exterior main mirrors with flat glass and additional powered convex "spot" mirrors. Body coloured grille. Body coloured steel air dam bumper with side cornering lamps. 	<ul style="list-style-type: none"> ISRI 6860 air suspension driver's seat with pneumatic lumbar support, height, rake and automatic weight adjustment. Front passenger adj bucket seat & front centre seat with folding seat back. 3-point seat-belts in all outboard seating positions. Driver seatbelt with pre-tensioner integrated with driver seat. Outboard front passenger seatbelt fitted with pre-tensioner. Centre seat lap belts. Driver and outboard front passenger airbag. Door & roof pillar entry assist grips. Full interior trim, padded roof lining and vinyl floor covering. Driver and passenger windscreen header storage shelf. Tilt/Telescopic adj steering column, soft feel urethane steering wheel with audio controls. Electric windows. Central locking with remote key-less entry and immobiliser. Twin cup holders. 24V cigarette lighter. Dashboard hook. Front door mounted storage pockets and driver's side ashtray. Centre console box with storage tray. Fold down tray behind centre seat. Integrated air conditioning heater/demister. Fluorescent interior lamp. Multimedia unit with 6.2" LCD touch screen. Android OS. DAB+ digital radio, integrated Bluetooth with voice recognition. Inbuilt media viewer. Internet radio via smartphone. 32GB file storage. USB & auxiliary inputs. OPTIONS: (full details from your Isuzu dealer): Telematics system. Supports up to five camera inputs. One digital camera, Reversing sensors, tyre pressure monitoring. Wireless phone charger for Qi enabled phones. 	<p>DRIVER CONTROLS</p> <ul style="list-style-type: none"> Key-operated engine start/stop and steering lock. HSA slow/fast engagement control and on/off switch - except auto model. DPD regeneration. T-bar gear selection control (auto model). Left side combination stalk: Windscreen wipers, washers and exhaust brake. Right side combination stalk: Turn signals, headlamps and cruise control (auto only). <p>INSTRUMENTATION</p> <ul style="list-style-type: none"> Electronically driven speedometer and tachometer. Digital odometer with integrated dual trip meter. Engine coolant temperature, fuel level and air pressure gauges. Warning lamps: Check engine, oil pressure, low coolant level, ABS, SRS airbag, alternator charge, service brakes, park brake, seat belt unfastened, low air pressure, low fuel level, cab lock. Indicator lamps: HSA (except auto model), warm up system, high beam, DPD status, exhaust brake, turn signals, cruise control. (auto only) Multi information display. Shows service intervals, vehicle systems status, instantaneous and average fuel consumption, DPD bar chart, hour-meter, voltmeter, time/day/date and includes 40-120km/h adjustable vehicle speed warning.

WEIGHTS (KG)

Model Codes	Models	Ratings*		Loading Limits (at ground)*		Chassis Cab Tare Mass**		
		GVM	GCM	Front	Rear	Front	Rear	Total
FT0116	FTR750	15,000	24,000	6,000	8,200	3,130	1,705	4,835
FT0216	FTR750 auto	15,000	24,000	6,000	8,200	3,130	1,700	4,830
FT0316	FTR750L	15,000	24,000	6,000	8,200	3,115	1,770	4,885
FT0416	FTR750L auto	15,000	24,000	6,000	8,200	3,210	1,725	4,935

* Vehicle ratings and front and rear mass limits are subject to regulatory requirements – Consult your dealer to select a specific vehicle to suit your requirements

** Chassis cab as supplied from the factory including 10 litres of fuel

DIMENSIONS (mm)

*Unladen condition

Turn Circle (m)

Models	WB	OAL	cab height*	FOH	ROH	EA	CE	outer rear track	cab width	RFA*	Kerb to Kerb
FTR750 & auto	4250	7405	2725	1440	1715	3550	5339	2430	2400	1025	14.1
FTR750L & auto	5550	9255	2725	1440	2265	4850	7189	2430	2400	1020	19.4

WARRANTY

Full vehicle warranty: 36 months or 150,000 kilometres whichever occurs first. All warranty is subject to terms and conditions as detailed in the Owner's Manual Service and Warranty Supplement

A policy of continuous improvement means that these specifications are subject to change without notice. Contact your Isuzu dealer or visit our website at isuzu.co.nz to confirm specifications. Images of vehicles are representative only and may differ slightly from the actual vehicle.

