



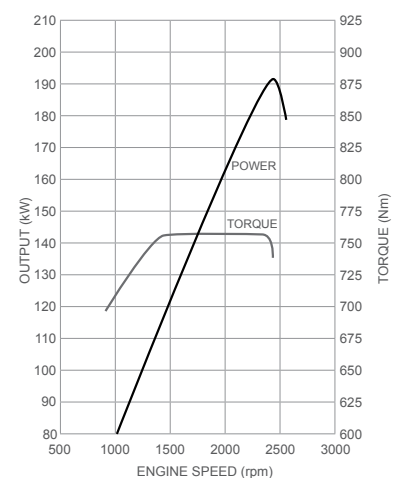
AT A GLANCE

Available in Medium, Long, Manual and AMT

Configuration:	4 x 2
Gross Vehicle Mass:	15,000kg
Gross Combination Mass:	24,000kg
Maximum Towed Mass (braked):	12,500kg
Maximum Towed Mass (unbraked):	2,000kg
1st Gear Gradeability @ GVM / GCM) %:	36% / 20%
Est. Engine RPM @ 90km/hr:	2045
Emission Standard:	Euro V
Speed Limiter (optional)	100km/hr

ENGINE

Engine Model:	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 (521 lb.ft) @1,450 to 2400RPM
Emission Control System:	Euro V with cooled EGR and Diesel Particulate Diffuser
Lubrication:	Plate type oil cooler, spin on filter, 15.5 litre capacity
Cooling System:	Temperature controlled viscous fan hub System capacity approx 29 litres
Fuel System:	Electronically controlled direct injection, high pressure common rail 200 litre fuel tank with lockable fuel cap Water-in-fuel sensor standard
Air Intake System:	Electronically controlled variable nozzle turbo charger with air-to-air intercooler, vertical air intake behind cab



TRANSMISSION (MZW-6P)

Manual:	6 spd manual, synchromesh on 2 nd to 6 th with air assist Air assisted hydraulic control, 381mm single plate clutch
AMT:	6 spd – fully automated with sequential and manual shift modes, hydraulically controlled wet clutch and fluid coupling with lock-up and oil-to-air cooler
PTO:	Provision on LHS of transmission case, countershaft driven
Ratios (:1):	1st 6.615, 2nd 4.095, 3rd 2.358, 4th 1.531, 5th 1.00, 6th 0.722, Rev 6.615
Oil capacity:	Approx 5.3 litres

AXLES

Front axle:	Isuzu F063
Type:	Elliot reverse I-beam
Capacity:	6300kgs
Rear Axle:	Isuzu R092
Type:	Full floating banjo type housing
Capacity:	9200kgs
Final Drive:	394mm diameter ring gear
Ratio:	5.570:1
Oil capacity:	Approx 9.0 litres

CHASSIS

Front Suspension

- Single stage alloy steel taper leaf spring
- 1600x80x20 – 1 off, 1600x80x22.5 – 2 off
- Constant 247 N/mm
- Double acting shock absorbers with stabiliser bar

Steering

- Power assisted recirculating ball
- Gear Ratio 22.4:1
- Turns lock-to-lock 4.8

Chassis Frame

- Cold riveted ladder frame
- Rail dimensions (mm) 254 x 85 x 8
- HT540 weldable steel
- Parallel side rails

Rear Suspension

- MLS main and helper
- MLS Main 1420x80x13 – 3 off, 1420x80x14 – 4 off
- MLS Helper 1000x80x13 – 3 off, 1000x80x14 – 4 off
- Constant (N/mm) Main 342 Combined 1301

Brakes

- Dual circuit, cull air, taper roller front and rear auto-adjusting drum brakes
- ABS
- Hill Start Aid
- Front drum 410mm x 140mm
- Rear drum 410mm x 140mm
- Spring park brake on rear wheels
- Air dryer
- Air controlled exhaust brake

Wheels and tyres

- 22.5x8.25x165mm 10-stud steel wheel rims
- 275/70 R22.5 148/145 M tubeless tyres
- Silver painted wheel rims
- Frame mounted spar wheel with tyre

Electrical

- 24 volt negative earth system
- 60 amp alternator
- Batteries – 2 x 115E41L 80Ah, 665CCA @18°C

CAB AND INTERIOR

Cab Exterior

- All steel construction, high tensile steel on cab
- Under-frame and side impact beam reinforcement
- Cab is fully compliant with ECE-R29 crash tests
- Power cab tilt to 45°
- Coil spring suspended cab mounts
- Heavy duty non-slip cab entry steps
- 90° opening doors
- Door mounted 19" heated power mirrors, flat glass on main and convex on spot mirrors
- Air dam steel front bumper with integral fog lamps
- Halogen multi-reflector headlamps with integral turn signals
- Additional door-mounted turn signal indicators
- Roof-mounted outline marker lamps
- Combined brake/turn/reverse/marker lamps
- Registration plate lamps, extended wiring harness
- Reverse alarm buzzer standard

Cab Interior

- Driver's seat – ISRI 6870 air suspended, pneumatic lumbar support, height rake, auto weight adjustment seat for occupant mass up to 150kg

Cab Interior (continued)

- Front passenger adjustable bucket seat and front centre seat with folding backrest
- 3-point ELR seatbelts in outboard seat positions, driver's seat fitted with pre-tensioner integral to the seat
- Centre seat has lap belt
- Driver's seat has SRS including air bag
- Door and pillar entry assist grips both sides
- Lined interior, padded roof lining and vinyl floor covers
- RH and LH overhead storage shelf
- Electric windows
- Central locking with keyless entry and engine immobiliser
- Twin cup holders, cigarette lighter
- Door mounted storage pockets, LH and RH glove boxes
- Centre console with storage tray, fold down storage tray in centre seat backrest
- Fluorescent interior lamp
- Radio/single CD player, twin speakers and auxiliary input port. Full media centre available as option
- 5 DIN sized compartments for extra communications and audio components

Instruments and Controls

- Speedometer with digital odometer and two trip meters
 - Tachometer, engine coolant temperature, fuel and dual brake air pressure gauges
 - Two-speed wipers with intermittent function
 - Key operated engine start, stop, steering lock
 - HSA slow/fast engagement control with on/off switch
 - AMT slow/fast, clutch engagement control, 1st gear selection, economy mode switch
 - LH combination stalk: windscreen wipers/wash exhaust brake
 - RH combination stalk: Indicators, light switch, headlamp dip switch, cruise control
 - Warning lamps: Check engine, oil pressure, ABS, SRS, alternator charge, service brake, park brake on, seat belt, low air pressure, water-in-fuel, low fuel, level, cab lock
 - Indicator lamps – HSA, warm up system, high beam, ASR, DPD status, 1st gear start, gear selection indicator, cruise control
- AMT only:** AMT check, gear selection indicator, Multi info display shows service interval, instant and average fuel cons, DPD bar chart, hour meter, voltmeter, time/day/date, 40-120 adjustable speed warning

Please refer to Owners and Drivers Manual for more detailed operation, driving instruction and warnings

WEIGHTS (kgs)

MODEL CODE	MODELS	RATINGS*		LOADING LIMITS (at ground)*		CHASSIS CAB TARE MASS**		
		GVM	GCM	FRONT***	REAR	FRONT	REAR	TOTAL
FT201	FTR 750M	15,000	24,000	6000	8200	3040	1730	4770
FT202	FTR 750M AMT	15,000	24,000	6000	8200	3065	1725	4790
FT203	FTR 750L	15,000	24,000	6000	8200	3185	1730	4915
FT204	FTR 750L AMT	15,000	24,000	6000	8200	3200	1735	4935

* 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

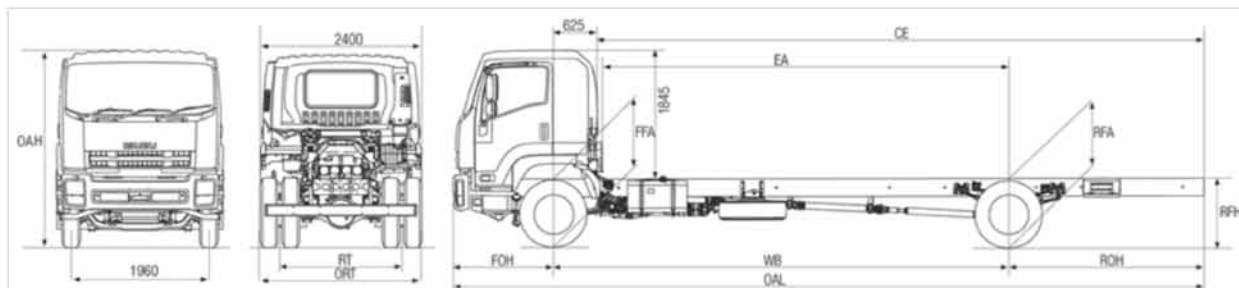
** Chassis cab as supplied from the factory including 10 litres of fuel

*** Vehicles equipped for towing trailers require modification to provide brake performance in accordance with Heavy Vehicle Brake Rule NZ32015

DIMENSIONS (mm)

Models	WB	OAL	OAH*	FOH	ROH	EA	CE	RT	ORT	FW	RFH *	BOC	Kerb to Kerb (m)
FTR750M and AMT	4250	7405	2725	1440	1715	3550	5340	1820	2430	850	1025	75	14.1
FTR750L and AMT	5550	9255	2725	1440	2265	4849	7189	1820	2430	850	1020	75	19.4

* Unladen condition, chassis cab only



WARRANTY

Vehicle:	24 months or 100,000 kilometres *
Power Train Components:	36 months or 150,000 kilometres *
Perforation Corrosion:	36 months

* Whichever occurs first

All warranty is subject to terms and conditions as detailed in the Owner's Manual Service and Warranty Supplement