



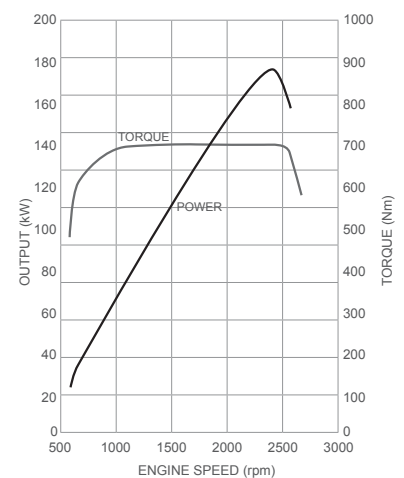
AT A GLANCE

Available in Steel or Air suspension, Manual or AMT

Configuration:	4 x 2
Gross Vehicle Mass:	14,000kg
Gross Combination Mass:	20,000kg
Maximum Towed Mass (braked):	12,500kg
Maximum Towed Mass (unbraked):	2,000kg
1st Gear Gradeability @ GVM / GCM) %:	39/26
Est. Engine RPM @ 90km/hr:	2116
Emission Standard:	Euro V
Speed Limiter (optional)	100km/hr

ENGINE

Engine Model:	6HK1-TCN
Type:	6 cyl 24 valve, SOHC
Displacement:	7,790cc
Compression ratio:	17.5:1
Max Power (DIN Nett):	176 kW (240 HP) @2,400 RPM
Max Torque (DIN Nett):	706 Nm (521 lb.ft) @1,450 RPM
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 2nd to 6th 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 F050
Type:	Elliot reverse I-beam
Capacity:	5000kgs
Rear Axle:	Isuzu R090
Type:	Full floating banjo type housing
Capacity:	9000kgs
Final Drive:	368mm diameter ring gear
Ratio:	4.875:1
Oil capacity:	Approx 6.5 litres

CHASSIS

Front suspension

- Single stage alloy steel taper leaf spring
- 1300x70x16 – 1 off, 1300x70x19 – 2 off
- Constant 220 N/mm
- Double acting shockabsorbers with stabiliser bar

Steering

- Power assisted recirculating ball
- Gear Ratio 16:1 – 18:1
- Turns lock-to-lock 4.1

Chassis Frame

- Cold riveted ladder frame – rail dimensions (mm) 225 x 70 x 6
- HT540 weldable steel
- Parallel side rails

Rear Suspension – FSR models

- MLS main, TLS helper
- MLS Main 1300x70x11 – 8 off
- TLS Helper 850x70x17 – 8 off
- Constant (N/mm) Main 233 Combined 1313

Brakes

- Dual circuit air-over-hydraulic front and rear auto-adjusting drum
- ABS and ASR (traction control)
- Hill Start Aid
- Front drum 370mm x 150mm
- Rear drum 370mm x 150mm
- Spring park brake on rear wheels
- Air dryer
- Air controlled exhaust brake

Rear Suspension – FSD Models

- Isuzu 4-bag electronic controlled air suspension
- In-cab remote raise and lower with auto return to default height from 20kph
- Air spring 255mm diameter x 205mm height
- Double acting shockabsorbers with stabiliser bar

Wheels and tyres

- 19.5x6.75x147mm 8-stud steel wheel rims
- 265/70 R19.5 140/138 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
- Manual cab tilt to 45° with torsion bar assistance
- Silicon rubber 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 wipe
- Key operated engine start, stop, steering lock
- HSA slow/fast engagement control with on/off switch
- ASR 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, air suspension fault (FSD only), low fuel level, cab lock, AMT check (AMT only)
- **Indicator lamps:** HSA, warm up system, high beam, ASR, DPD status, 1st gear start, gear selection indicator, cruise control

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
FS201	FSR 700	14,000	20,000	5000	8200	2450	1450	3900
FS202	FSR 700 AMT	14,000	20,000	5000	8200	2465	1455	3920
FS203	FSD700	14,000	20,000	5000	8200	2455	1510	3965
FS204	FSD700 AMT	14,000	20,000	5000	8200	2470	1515	3985

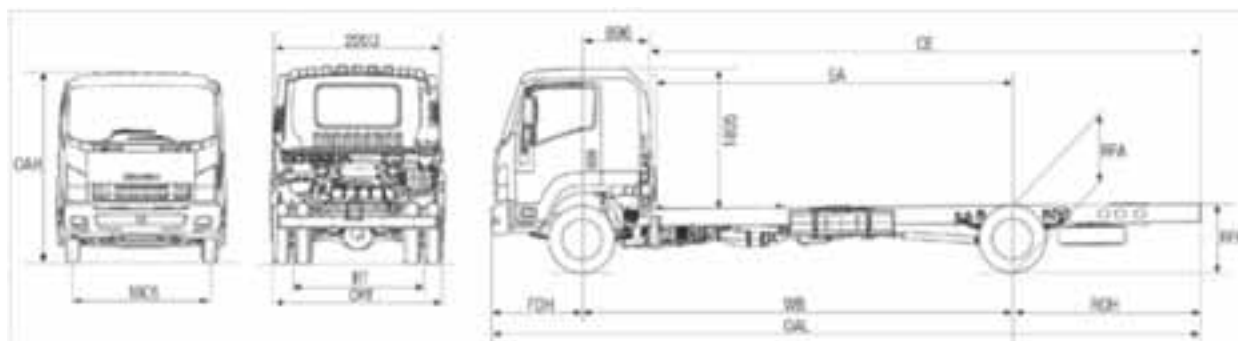
* Vehicle ratings and front and rear mass limits are subject to regulatory requirements – consult your dealer to select a specific vehicle to suit your requirements

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

DIMENSIONS (mm)

Models	WB	OAL	OAH*	FOH	ROH	EA	CE	RT	ORT	FW	RFH *	BOC	Kerb to Kerb (m)
FSR 700 and AMT	5560	9155	2665	1170	2425	4575	7090	1660	2215	840	885	90	19.9
FSD700 and AMT	5560	9155	2590	1170	2425	4575	7090	1660	2215	840	790	90	19.9

* Unladen condition



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