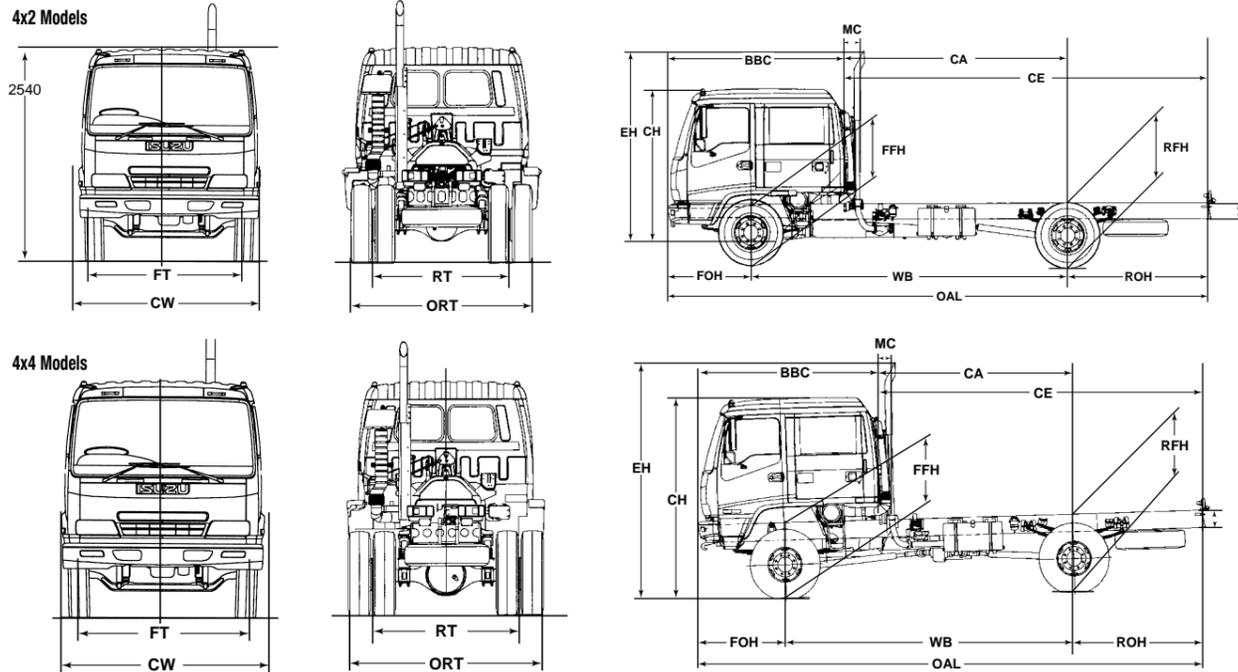


CHASSIS DIMENSIONS



Dimensions in mm unless stated.

MODELS	WB	OAL	FOH	ROH	BBC	CA	CE	MC	FFH Unladen	RFH Unladen	TURN Kerb to Kerb (m)	CW	CH	EH	FT	RT	ORT
FRR 500	4,250	7,220	1,185	1,785	2,690	2,745	4,530	255	795	875	13.4	2,200	2,510	3,115	1,790	1,660	2,155
FRR 550	4,850	8,170	1,185	2,135	2,690	3,345	5,480	255	785	900	14.9	2,200	2,520	3,115	1,790	1,660	2,155
FTR 800	5,550	9,270	1,270	2,450	2,690	4,130	6,580	255	940	1,000	19.2	2,460	2,660	3,245	1,930	1,790	2,370
FSS 550 4x4	4,200	7,270	1,270	1,800	2,675	2,795	4,595	270	980	1,037	17.2	2,260	2,700	3,290	1,770	1,680	2,195
FTS 750 4x4	4,250	7,420	1,270	1,900	2,675	2,845	4,745	270	1,089	1,169	17.7	2,460	2,860	3,380	1,950	1,790	2,360

ISUZU NEW TRUCK WARRANTIES

	STANDARD TRUCKPOWER WARRANTY*		TRUCKPOWER EXTENDED WARRANTY OPTIONS*		
NEW VEHICLE	2 years	100,000km	3 years / 150,000km	4 years / 200,000km	5 years / 250,000km
DRIVETRAIN	3 years	150,000km			
CAB CORROSION	3 years	unlimited			

*Subject to the conditions outlined in the I-GM New Vehicle Warranty, the Isuzu F Series models carry a standard factory warranty which covers the owner: (i) for the entire vehicle, for the first 24 months or 100,000km (whichever comes first) (ii) for the powertrain, which runs concurrently for 36 months or 150,000km (whichever comes first) (iii) against cab corrosion, for 36 months and unlimited kilometres.

*A TruckPower Extended Warranty as illustrated is available by purchase to cover the owner against the failure of original components, but excludes some components and expendable items such as oil, filters, etc. Please consult with your Isuzu Dealer for full details obtainable from a dedicated brochure available to customers.

ISUZU-GENERAL MOTORS AUSTRALIA LTD A.C.N. 006 962 572. PLEASE NOTE: as the policy of I-GM is one of continual product improvement, all specifications and equipment are subject to change without notice. No I-GM dealer or other person is authorised or permitted to give or make any statement, assertion or undertaking in relation to the quality, performance, characteristics, descriptions or fitness for any purpose of any I-GM product or in connection with the supply of any I-GM product which is at variance with any written statement, assertion or undertaking on any of these subjects given or made by I-GM in its published sales literature, and the company accepts no liability for any such unauthorised action. I-GM has franchised dealers in many parts of Australia, for the sale of service, parts and the provision of service to the owners of I-GM products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts and are equipped to provide satisfactory service, but makes no promise, other than that contained in the I-GM 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 I-GM dealer has details and before ordering, you should ask him/her to bring you up to date.

RGS/IGM3128



F Series CREW CAB Models

Cab/Chassis specification as at September 2000.

MODEL RANGE SUMMARY

MODELS	GVM (kg)	GCM (kg)	ENGINE	POWER (kW/rpm)	TORQUE (Nm/rpm)	TRANSMISSION	FRONT AXLE (kg)	REAR AXLE (kg)	BRAKES (Type)
FRR 500	10,400	16,000	SITEC 175	129/2,800	490/1,700	6sp/OD	3,600	7,700	A/H
FRR 550	10,400	16,000	SITEC 200	150/2,850	539/1,700	6sp/OD	3,600	7,700	A/H
FTR 800	14,150	20,500	SITEC 200	150/2,850	539/1,700	6sp/DD	5,400	9,200	Full Air
FSS 550 4x4*	10,000	15,000	SITEC 200	150/2,850	539/1,700	5sp/OD	3,900	6,500	A/H
FTS 750 4x4*	13,000	18,000 Off Road 20,500 On Road	SITEC 200	150/2,850	539/1,700	7sp/OD	4,700	9,200	A/H

* Models available with PTO.

CABIN SPECIFICATIONS AND APPOINTMENTS

CAB EXTERIOR

- All steel 4-door cab with welded strengthening ribs and side door impact beams. Electro-hydraulic tilt mechanism.
- Cation electrodeposition primer.
- Heavy duty bumper bar with step holes and footplate.
- Halogen headlamps, hinged for easy bulb replacement.
- Park lamps and cabin clearance lamps.
- Turn signal lamps in front bumper and on cab sides.
- 2 speed windscreen wiper / washer system with variable intermittent mode. Triple washer jets mounted on wiper arms.
- Tinted and laminated windscreen. Tinted and toughened side and rear glass.
- 'West Coast' type rear view mirrors, additional, separately adjusted spotter mirrors on both sides.
- Alloy, non-slip cabin entry steps. Steel rear entry steps.
- Lift-up front panel for access to clutch and windscreen washer fluids without tilting the cabin. Engine and brake fluid check points at rear of cabin.

CAB INTERIOR

- Fully trimmed cab interior with formed roof lining. Overhead storage lockers. Driver and passenger sun visors.
- Mechanical suspension driver's seat with 3-way lumbar support. Adjustment for seat back recline, seat slide and weight control (FRR 500 Crew only).
- Isringhausen ISRI 6500/517 air suspension driver's seat with auto weight adjustment to 130kg. Height, rake and back rest recline adjustment. Pneumatic lumbar support. (All except FRR 500).

- Outboard reclining front passenger seat with under seat storage drawer. Folding centre front seat back with lockable compartment and tray.
- Rear 4 person bench seat with premium fabric seat covering.
- All outboard seating positions have lap/sash seat belts with emergency locking retractors. All inner seating positions have lap seat belts.
- Tilt/telescopic adjustable steering column with single release lever, soft feel urethane steering wheel with zero offset to driver's seat.
- Easy entry grab handles on 'A' and 'B' pillars (front doors) and 'B' and 'C' pillars (rear doors).
- Pull out drinks holder in centre fascia, cigarette lighter with ash trays in doors.
- Heater demister with 4 speed fan, 4 outlet vents to screen, 5 fascia outlets, 5 foot outlets, demister ducts to door glass.
- Optional fully integrated air conditioning.
- Eurovox AM/FM radio cassette with digital clock, dash mounted. Remote seek/volume and mute switch located on dash to right of steering wheel.
- Optional 6 stack CD player.
- DIN standard aperture in dash for CB radio.
- 12 Volt /100W cigarette lighter type electrical socket located in centre console.
- 24 Volt - 2 pin accessory plug in centre console.
- Park brake activation lever at left side of driver's seat.
- Driver's left foot rest.
- Combination passenger-side dash storage tray/fuse panel cover.
- Interior rear vision mirror.
- Passenger side assist grip.
- Full cab width grab rail for rear passengers.
- Business card clip.
- Elastic mesh pocket on driver's door.

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.
- Engine idle speed adjust control.
- Key operation for engine start and stop, external engine crank switch for service when cab is tilted.
- 2 interior lamps, each with 3-way switch, activated by driver's door.

INSTRUMENTATION

- GAUGES: Speedometer, odometer, trip meter and tachometer. Gauges for coolant temperature, fuel level and brake air pressure.
- WARNING LAMPS: With warning bulb check switch. Battery charge, oil pressure, low air pressure, brake system, stop and tail light failure.
- INDICATOR LAMPS: Turn signals, parking brake on, high beam on, exhaust brake engaged. Reversing lamp and beeper.

TOOLS

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

ISUZU
RELIABILITY IS EVERYTHING

DRIVELINE SPECIFICATIONS

MODELS	FRR 500	FRR 550	FTR 800	FSS 550 4X4	FTS 750 4X4
GVM (kg)	10,400	10,400	14,150	10,000	13,000
GCM (kg)	16,000	16,000	20,500	15,000	18,000 Off Road / 20,500 On Road
Engine	SITEC 175 Isuzu 6HH1-N, 6 cylinder overhead camshaft, four stroke, direct injection, diesel.		SITEC 200 Isuzu 6HH1-S, 6 cylinder overhead camshaft, four stroke, direct injection, diesel.		
Displacement (cc)	8,226		8,226		
Bore/Stroke (mm)	115 x 132		115 x 132		
Compression Ratio	18.5:1		18.5:1		
Power (kW/rpm)	129/2,800		150/2,850		
Torque (Nm/rpm)	490/1,700		539/1,700		
Cooling	• 6 blade plastic cooling fan 500mm diameter with thermatic fan clutch. • Corrugated fin radiator with fan shroud. Frontal area 3,820cm ² . • Coolant capacity 23.3 litres.				
Air Intake	• Donaldson 11" two stage with vertical air intake stack and rain head.				
Exhaust	• Horizontal exhaust muffler with vertical exhaust stack. • Exhaust brake, air controlled.				
Fuel System	• In line plunger, Bosch 'AD' 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.				
Transmission	ISUZU MBJ6T, 6 speed overdrive, constant mesh with synchromesh on gears 2-6. Oil capacity 5.3 litres. • Gear ratios: (: 1) 1st 2nd 3rd 4th 5th 6th Rev 6.378 3.627 2.307 1.452 1.000 0.787 6.595 • Maximum geared speed: 113km/h (FRR500) 118km/h (FRR550)	ISUZU MLD6B, 6 speed direct drive, constant mesh with synchromesh on gears 2-6. Oil capacity 6.5 litres. • Pneumatic gearshift assistance. • Gear ratios: (: 1) 1st 2nd 3rd 4th 5th 6th Rev 8.181 5.167 3.333 2.231 1.431 1.000 8.307 • Maximum geared speed 97km/h.	ISUZU MBJ5J, 5 speed direct drive, constant mesh with synchromesh on gears 2-5. Oil capacity 4.4 litres. • Gear ratios: (: 1) 1st 2nd 3rd 4th 5th Rev 6.378 3.627 2.307 1.452 1.000 6.595 • Maximum geared speed 100km/h. • Two speed transfer case, electric/air shift control, oil to oil cooler. • Ratios (: 1) High 1.000, Low 2.091. Oil capacity 3.0 litres.	ISUZU MLD7Q, 7 speed overdrive, constant mesh with synchromesh on gears 2-7. Oil capacity 8.3 litres. • Pneumatic gearshift assistance. • Gear ratios: (: 1) 1st 2nd 3rd 4th 5th 6th 7th Rev 7.166 4.526 2.919 1.954 1.254 1.000 0.756 7.276 • Maximum geared speed 110km/h. Electronically road speed limited to 100km/h. • Two speed transfer case, electric/air shift control, oil to oil cooler. • Ratios (: 1) High 1.000, Low 2.091. Oil capacity 3.0 litres.	ISUZU MLD7Q, 7 speed overdrive, constant mesh with synchromesh on gears 2-7. Oil capacity 8.3 litres. • Pneumatic gearshift assistance. • Gear ratios: (: 1) 1st 2nd 3rd 4th 5th 6th 7th Rev 7.166 4.526 2.919 1.954 1.254 1.000 0.756 7.276 • Maximum geared speed 110km/h. Electronically road speed limited to 100km/h. • Two speed transfer case, electric/air shift control, oil to oil cooler. • Ratios (: 1) High 1.000, Low 2.091. Oil capacity 3.0 litres.
Optional PTO	—		—		• Drive ratio (PTO/Engine RPM): 0.7:1 • Max. output torque: 353Nm • Output flange rotates in same direction as engine
Clutch	• Hydraulic control dry single plate. 355mm (14") diameter. • Asbestos free lining material. Total lining area (both sides) 1,164cm ²				
Axle – Front Capacity	ISUZU F036 CAPACITY 3,600KG • Reverse Elliot I-beam type. King pin diameter 35mm with cylindrical roller thrust bearing.	ISUZU F054 CAPACITY 5,400KG • Reverse Elliot I-beam type. King pin diameter 35mm with cylindrical roller thrust bearing.	ISUZU FD039 CAPACITY 3,900KG • Split type, fully floating with Birfield type steering ball joint. Ratio: 5.125:1. • Spiral bevel type ring gear, 365mm diameter. Oil capacity 3.2 litres.	ISUZU FD047 CAPACITY 4,700KG • Banjo type, fully floating with Birfield type steering ball joint. Ratio: 6.500:1. • Spiral bevel type ring gear, 365mm diameter. Oil capacity 5.5 litres.	ISUZU FD047 CAPACITY 4,700KG • Banjo type, fully floating with Birfield type steering ball joint. Ratio: 6.500:1. • Spiral bevel type ring gear, 365mm diameter. Oil capacity 5.5 litres.
Axle – Rear Capacity	ISUZU R077 CAPACITY 7,700KG • Banjo type, fully floating, single reduction. Ratio: 5.125:1 (FRR500) 4.750:1 (FRR 550). • Hypoid type ring gear, 343mm diameter. Oil capacity 5.5 litres.	ISUZU R092 CAPACITY 9,200KG • Banjo type, fully floating, No-Spin differential lock. Ratio: 5.571:1 • Hypoid type ring gear, 398mm diameter. Oil capacity 8.0 litres.	ISUZU R065 CAPACITY 6,500KG • Banjo type, fully floating, No-Spin differential lock. Ratio: 5.125:1 • Hypoid type ring gear, 365mm diameter. Oil capacity 6.5 litres.	ISUZU R092 CAPACITY 9,200KG • Banjo type, fully floating, No-Spin differential lock. Ratio: 6.500:1. • Hypoid type ring gear, 398mm diameter. Oil capacity 8.0 litres.	ISUZU R092 CAPACITY 9,200KG • Banjo type, fully floating, No-Spin differential lock. Ratio: 6.500:1. • Hypoid type ring gear, 398mm diameter. Oil capacity 8.0 litres.
Brakes	• Air over hydraulic, dual circuit, front two leading, rear dual two leading. • Drum diameter front 320mm, rear 320mm. Total swept area 5,127cm ² . • Air dryer. • Nylon brake steel tubing. • Asbestos free lining material. • Spring park brake acting on rear wheels.	• Full air 'S-cam', dual circuit brake system with front and rear, leading and trailing shoes. Asbestos free brake shoe lining material. • Drum diameter (f&r) 410mm. • Total swept area 8,243 cm ² . • Aluminium air tanks mounted inside chassis frame. Total capacity 59.0 litres. • Spring park brakes acting on rear wheels. • Air dryer.	• Air over hydraulic, dual circuit, front two leading, rear dual two leading. • Drum diameter front 400mm, rear 410mm. Total swept area 5,853cm ² . • Air dryer. • Nylon brake air tubing. • Asbestos free lining material. • Spring park brake acting on rear wheels.	• Air over hydraulic, dual circuit, front two leading, rear dual two leading. • Drum diameter front 400mm, rear 410mm. Total swept area 6,497cm ² . • Air dryer. • Nylon brake air tubing. • Asbestos free lining material. • Spring park brake acting on rear wheels.	• Air over hydraulic, dual circuit, front two leading, rear dual two leading. • Drum diameter front 400mm, rear 410mm. Total swept area 6,497cm ² . • Air dryer. • Nylon brake air tubing. • Asbestos free lining material. • Spring park brake acting on rear wheels.

CHASSIS SPECIFICATIONS

MODELS	FRR 500	FRR 550	FTR 800	FSS 550 4X4	FTS 750 4X4
GVM (kg)	10,400	10,400	14,150	10,000	13,000
Tare – Total (kg)	3,300	3,390	4,640	4,240	4,910
– Front (kg)	2,175	2,235	2,880	2,710	3,070
– Rear (kg)	1,125	1,155	1,760	1,530	1,840
Frame	• Parallel rail, ladder type channel section, cold riveted. • Straight frame for easy body mounting. • Frame width 840mm. • Side member dimensions: 225mm x 70mm x 6mm. • Frame reinforcement section: 203mm x 64mm x 4.5mm (at back of cab). • Material, SAPH440, weldable mild steel.	• Parallel rail, ladder type channel section, cold riveted. • Straight frame for easy body mounting. • Frame width 840mm. • Side member dimensions: 254mm x 85mm x 8mm. • Frame reinforcement angle section 224mm x 77mm x 4.5mm. • Material, HT540A weldable high tensile steel.	• Parallel rail, ladder type channel section, cold riveted. • Straight frame for easy body mounting. • Frame width 840mm. • Side member dimensions: 229mm x 71mm x 8mm. • Material, SAPH440, weldable mild steel.	• Parallel rail, ladder type channel section, cold riveted. • Straight frame for easy body mounting. • Frame width 840mm. • Side member dimensions: 229mm x 71mm x 8mm. • Material, SAPH440, weldable mild steel.	• Parallel rail, ladder type channel section, cold riveted. • Straight frame for easy body mounting. • Frame width 840mm. • Side member dimensions: 253mm x 80mm x 7.5mm. • Frame reinforcement angle section 240mm x 72.5mm x 4.5mm. • Material, HT540A, weldable high tensile steel.
Suspension	• Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles. FRONT 1,200mm x 70mm x 10mm x 8 leaves. • Hydraulic, double acting, telescopic shock absorbers. REAR Main: 1,300mm x 70mm x 11mm x 8 leaves. Aux: 850mm x 70mm x 10mm x 3 leaves. x 70mm x 11mm x 4 leaves.	• Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles. FRONT 1,470mm x 80mm x 12mm x 1 leaf. x 80mm x 13mm x 6 leaves. x 80mm x 14mm x 1 leaf. • Hydraulic, double acting, telescopic shock absorbers. REAR Main: 1,420mm x 80mm x 13mm x 3 leaves. x 80mm x 14mm x 4 leaves. Aux: 1,000mm x 80mm x 13mm x 3 leaves. x 80mm x 14mm x 3 leaves.	• Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles. FRONT 1,350mm x 70mm x 12mm x 2 leaves. x 70mm x 14mm x 2 leaves. x 80mm x 14mm x 1 leaf. • Hydraulic, double acting, telescopic shock absorbers. REAR Main: 1,300mm x 70mm x 11mm x 3 leaves. x 70mm x 12mm x 4 leaves. Aux: 850mm x 70mm x 10mm x 3 leaves. x 70mm x 11mm x 4 leaves.	• Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles. FRONT 1,350mm x 70mm x 12mm x 2 leaves. x 70mm x 14mm x 2 leaves. x 80mm x 14mm x 1 leaf. • Hydraulic, double acting, telescopic shock absorbers. REAR Main: 1,300mm x 70mm x 11mm x 3 leaves. x 70mm x 12mm x 4 leaves. Aux: 850mm x 70mm x 10mm x 3 leaves. x 70mm x 11mm x 4 leaves.	• Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles. FRONT 1,470mm x 80mm x 12mm x 3 leaves. x 80mm x 13mm x 5 leaves. x 80mm x 18mm x 1 leaf. • Hydraulic, double acting, telescopic shock absorbers. REAR Main: 1,420mm x 80mm x 12mm x 1 leaf. x 80mm x 13mm x 6 leaves. Aux: 1,000mm x 80mm x 12mm x 9 leaves.
Steering	• Fully integral, power assisted, recirculating ball type. • Gear ratio 16.1 ~18.8 : 1. Turns lock to lock 4.1. • Gear driven vane type oil pump. Oil capacity 1.5 litres.	• Fully integral, power assisted, recirculating ball type. • Gear ratio 22.4:1. Turns lock to lock 4.8. • Gear driven vane type oil pump. Oil capacity 2.5 litres.	• Fully integral, power assisted, recirculating ball type. • Gear ratio 16.1 ~18.8 : 1. Turns lock to lock 2.8. • Gear driven vane type oil pump. Oil capacity 1.5 litres.	• 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.	• 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.
Wheels & Tyres	WHEELS: • 6.00T x 17.5, 6 stud disc wheels. • Number of wheels and tyres 7, including spare. Winch type spare wheel carrier. TYRES: • 9.5R17.5 129/127L tubeless radial tyres front and rear. Type: Michelin XZA. Load & Speed Ratings per tyre: 1,850kg (Single) / 1,750kg (Dual) / 120km/h.	WHEELS: • 7.50T x 22.5, 10 stud disc wheels. • Number of wheels and tyres 7, including spare. Winch type spare wheel carrier. TYRES: • 10R22.5 144/142L tubeless radial tyres front and rear. Type: Michelin XZA. Load & Speed Ratings per tyre: 2,800kg (Single) / 2,650kg (Dual) / 120km/h.	WHEELS: • 6.50T x 20, 8 stud disc wheels. • Number of wheels and tyres 7, including spare. Winch type spare wheel carrier. TYRES: • 8.25R20 133/131K Tubed Type radial ply tyres front and rear. Type: Michelin XZY. Load & Speed Ratings per tyre: 2,800kg (Single) / 2,650kg (Dual) / 110km/h.	WHEELS: • 7.00T x 20, 8 stud disc wheels. • Number of wheels and tyres 7, including spare. Winch type spare wheel carrier. TYRES: • 9.00R20 140/137K Tubed Type radial ply tyres front and rear. Type: Michelin XZY. Load & Speed Ratings per tyre: 2,500kg (Single) / 2,300kg (Dual) / 110km/h.	WHEELS: • 7.00T x 20, 8 stud disc wheels. • Number of wheels and tyres 7, including spare. Winch type spare wheel carrier. TYRES: • 9.00R20 140/137K Tubed Type radial ply tyres front and rear. Type: Michelin XZY. Load & Speed Ratings per tyre: 2,500kg (Single) / 2,300kg (Dual) / 110km/h.
Electrical System	• Batteries - 2 x 12 volt / 65 amp/h, negative earth. • Alternator - 24 volt / 60 amp (1.5kW output). • Starter motor - 24 volt / 4.5kW. • Rear stop and tail lamps and licence plate lamp with long leads for variable body mounting.				