

F-SERIES

*Specification
Sheet*

FRR
40-SEATER BUS

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With you, for the long run

MODEL	FRR
DESCRIPTION	40-SEATER
ENGINE	
Engine & Exhaust Emission Level	6HK1-TCN Euro 2
Aspiration	Turbo & Intercooler
Injection System	Common Rail
Displacement (cm ³)	7790
Power @ r/min (kW)	176 @ 2400
Torque @ r/min (Nm)	706 @ 1450 – 2400
Transmission: Manual Synchronesh (NO AMT)	6-Speed MZW6P
Clutch Diameter (mm)	380 Single Plate
Axle Ratio : 1	4.333
Auxiliary Brake	Exhaust
ABS	Standard
Electrical System (V) & 2 X 12-V Batteries	24
Tyre Size	235 / 75 R17.5
Fuel Tank Capacity (litres)	200
Coolant Level Sensor	Standard
BEAME Tracking Device – Mix Telematics 2017	Standard
Road Speed (Max – Limited for Buses)	100
Gradeability % @ 'V' Mass, 1st Gear & Peak Torque	47
SEATING	
Driver	1
Passengers	40
Total	41
INTERIOR	
Individual Thin-Split Back Seat – Vinyl	Standard
Individual Thin-Split Back Seat – Printed Vinyl	Optional
Individual Thin-Split Back Seat – Dini Cloth	Optional
Basic Reclining Seats in Dini Cloth	Optional
Mechanical Suspension – Driver Seat	Standard
Air Suspension – Driver Seat	Optional

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DESCRIPTION	40-SEATER
INTERIOR	
Lap Belts – All Seats	Optional
Blue GRP Floor & Up to Window Height	Standard
GRP with LED Strip-Lights in Roof	Standard
Heater & Demister (Driver)	Standard
Parcel Shelf – Vinyl or Perforated Steel	Optional
EXTERIOR	
Tinted Windows – Rubber-Mounted Sides Only	Standard
Tinted Bonded Side Windows	Optional
Windscreen 1-Piece Panoramic (Curved)	Standard
Windscreen 2-Piece Panoramic (Shaded Top)	N/A
Windscreen 2-Piece Flat Front	N/A
Door Entrance Position In	Wheelbase
Driver Door	Standard
OTHER SPECIFICATIONS	
Standard Exterior Colour – White	Standard
Sunvisor – Driver	Standard
Radio/CD, with USB Port, Speakers & Antennae	Optional
Towbar & 50 mm Ball Hitch & 7-Pin Electrics	Optional
Lockers – Side in Wheelbase (Build to Order)	1 X 0.4 m ³
Lockers – Rear Overhang (Build to Order)	2 X 0.4 m ³ , 1 X LHS & 1 X RHS
DIMENSIONS	
Wheelbase (mm)	5000
Overall Length (mm)	9500
Overall Height (mm)	2799
Overall Width (mm)	2240
Rear Overhang (mm)	3360
Front Overhang (mm)	1140
Ground Clearance in Wheelbase (mm)	327

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ANGLES	
Approach Angle (°)	20
Departure Angle (°)	9
MASS (kg)	
Tare – Front (Estimated)	2650
Tare – Rear (Estimated)	4200
Tare – Total (Estimated)	6850
V – Rating	11000
D/T – Rating	16000
A – Front	3600
A – Rear	7600
STANDARD EQUIPMENT	
Tools & Tool Box	Standard
Mudflaps on all Wheels	Standard
Spare Wheel, Carrier & Winch	Standard
Swing-Out Battery Box (2 X 12-V Batteries)	Standard
Lockable Slam-Type Passenger Door	Standard
Roof Vent / Escape Hatch	Standard
Emergency Exits – Windows & Roof Vent	Standard
2.5 kg Fire Extinguisher	Standard
Front Tow Hook	Standard
Front & Rear Bumper	Standard
Lockable Fuel Cap (Uses Ignition key)	Standard
Number Plate Holders (Front & Rear)	Standard
Exhaust Pipe Modified to Extend Beyond Body	Standard
Reverse Buzzer	Standard
WARRANTY & SERVICE	
Warranty – Chassis	2 Years / Unlimited km
Warranty – Bus Main Body (Integrity & Structure)	3 Years
Service Intervals (Standard Operation)	20 000 km
Defective Bus Component: Hinges, Locks, etc.	1 Year