

ROSA LWB STANDARD

MANUAL or AUTO



People (Inc. driver)

25

Light rigid licence required

Length

7.7M

Power/Torque

110_{KW} / 441_{NM}



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LOW BACK PASSENGER SEATS WITH BI-FOLD PASSENGER ACCESS DOOR

Specifications

MODEL

- A Standard LWB 25 Seat Manual (BE64DJRMBFAE)
- B Standard LWB 25 Seat Automatic (BE64DJRMBFAF)

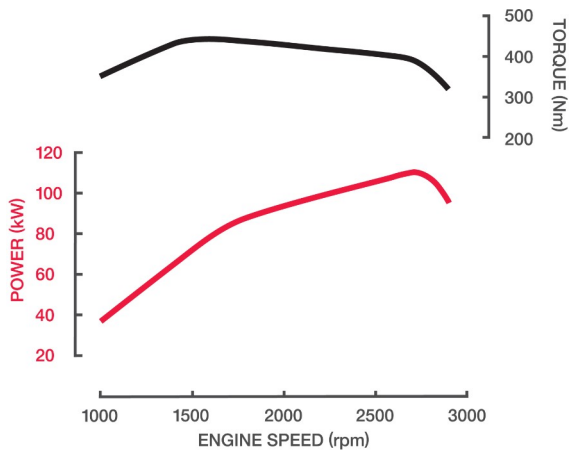
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CONFIGURATION

Low Back Vinyl Bench Seats with Lap Seat Belt
Low Back Vinyl Bench Seats with Lap Seat Belt

Engine	
Engine Version	FUSO 4M50-4AT4 Diesel
Configuration	4 Cyl. In-line DOHC, 4-Valve
Type	Waste-gate Turbocharged & Air to Air Intercooled
Displacement	4.9 litre (4899cc)
Bore	114mm
Stroke	120mm
Power (ECE R85-00)	110kW @ 2700 rpm
Torque (ECE R85-00)	441Nm @ 1600 rpm
Maximum Engine Speed	2900 rpm
Compression Ratio	17.5:1
Cooling System / Oil Cooler	Water cooled, 17.0L capacity/ Plate type engine oil cooler
Air Cleaner	Dry Paper Element. Forward Mounted Intake System
Emission Control	Silicon Carbide DPF & Catalytic Converter
Emission Level	ADR 80/03 - JP05



Fuel	
Injection System	Bosch Common Rail Electronic Direct Injection
Tank Type	Rectangular Steel Tank with Locking Cap
Fuel Capacity *	100 Litres
Filtration	Main Filter with Water Separator Function
Speed Limiter	Speed Limited 100km/h
Notes	*Max Fill to approx 95% of Air Capacity

Cooling	
Fan Drive	Thermo modulated continuous control (Viscous)
Radiator	Corrugated Fin with Expansion Tank

Electrical	
Voltage	24V Negative Earth
Alternator Capacity	24V-80 amp
Battery Capacity	2x12V, 52Ah/5hr in Parallel
Headlamp Capacity	Low beam 2x70W High beam 2x70W
Fog Light	Halogen

Clutch		
Clutch Model	A FUSO C5W33	B N/A
Type	A Single Dry Plate	B N/A
Operation/Specification	A Hydraulic Control with Pedal Power Booster	B N/A

Transmission		
Version	A FUSO Manual M036S6	B Aisin Seiki Co.,Ltd. Automatic M036A6
Type/Speeds	6 Speed	
Features	A Synchronesh 1st-6th	B Torque Converter Ratio: 1.65:1. Lock-up clutch 2nd-6th. Chassis Mounted Transmission Cooler.
Ratios	A 1st: 5.175 2nd: 2.913 3rd: 1.682 4th: 1.000 5th: 0.793 6th: 0.669 Rev. 5.1759	B 1st: 3.742 2nd: 2.003 3rd: 1.343 4th: 1.000 5th: 0.773 6th: 0.643 Rev. 3.539
Park Interlock	A N/A	B Ignition Key (On) & Foot Brake Activated

Front Suspension	
Type	Independent Double Wishbone with Coil springs, Transverse Leaf Spring and Double Acting Shock Absorbers

Rear Axle	
Type	Full Floating Hypoid
Capacity*	3800kg
Ratio	4.875:1
Notes	*See MAX LOADING for vehicle capacity.

Rear Suspension	
Type	Steel Suspension
Details	Long Taper with Stabiliser Bar and Shock Absorbers

Max Loading	
Front	2570kg
Rear	3800kg
Total	6285kg

Options	
None listed	

Steering	
Type	Rack & Pinion with Integral Power Assistance
Steering Column	Tilt Adjustable with Steering Lock

Brakes	
Type	Dual Circuit Vacuum/Hydraulic with ABS Front: Twin Caliper Ventilated Disc with Visual Wear Indicators Rear: Drum with Automatic Adjustment
Park Brake	Transmission

Wheels & Tyres	
Wheel Type	Alloy Disc 16x5.5K
Tyre Size All	Michelin Tyres XJE4 Mix Energy 205/85R16LT 117/115L
Spare Tyre Carrier	Provided

Chassis	
Type	Parallel Tapered Channel with Cross Members

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Instruments	
Gauges	Speedometer with LCD Odometer & Dual Tripmeter Tachometer (Yellow Zone indicates safe exhaust operating zone) Fuel Level Water Temperature
Warning Lamps	ABS & Front Disc Wear. Oil Pressure. DPF Indicator.

Multi-Media Package	
Satellite Navigation	Maps with heavy vehicle weight, length, height & hazardous material selectable restrictions with 3 years of Map updates
Colour Display	6.2 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free
Audio Visual Entertainment	Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) USB & 3.5mm/AUX port
Reversing Camera Compatible	1 Reverse Camera fitted as standard Display can accept up to 4 additional cameras#
Optional Accessories (available at additional cost)	Rear Mounted Parking Sensor Kit (High or Low) USB Quick Charge Kit Qi Wireless Charging Pocket for Mobile Devices Tyre Pressure Monitoring System
Notes	# Cameras available through spare parts

Exterior	
Windscreen	Laminated Tinted with Darker Upper Band
Side Windows	Fixed Type with Dark Tint
Body Colour	Rising White with Colour Code Bumpers Black Side Window Sash
Towing Hook	Front

Interior	
Lighting	Access Step Light & 3 Interior Lights
Floor	Heavy Duty Vinyl Floor Covering

Safety (active)	
Brakes	ABS Exhaust Brake Disc Brake Front End
Reverse Warning	Buzzer
Passenger Access Door	Accelerator Interlock & Pre-Warning Buzzer

Safety (passive)	
Body Strength	Fully ADR59/00 Roll Strength Compliant
Emergency Exits	4 Exits (1 LH & 2 RH Windows with Emergency Hammers)
Emergency Operational Decals	Internal & External
Rear Swing Door - Opening Direction	Outward
Rear Door Locking	Automatic when Ignition Key in Off Position
Seat Belts - Driver & Driver Assistant	3 Point ERL Lap Sash
Fire Extinguisher	Provided

Driver Comfort & Features	
Driver's Seat	Low Back Sliding with Head Rest Adjustable Height & Back Angle
Visibility Mirrors	LH & RH External Rear View Additional Front Left Clearance Internal Rear Vision Rear Mounted Reversing
General	Power Driver's Window. Integrated PA System with Microphone. Cup Holder. Sun Visors (Driver and Front Passenger). Central Locking. Accessory Power Outlet / Cigar Lighter Ashtray.

Air Conditioning (Separate Unit)	
Control	Full Auto
Capacity	10800 kcal/hr
Distribution	Integrated Roof Ducts located throughout Cab
Intake	Switchable Fresh Air Duct on Roof at Rear of Cab

Cabin Heating / Demisting	
Heaters	Forward Cabin plus Passenger Units throughout Cab
Demisters	Forward and Rear Cabin

Passenger Access & Seating	
Passenger Door	Bi Fold Vacuum Automatic
Passenger Seats	Fixed Low Back
Passenger Seat Type	LH single, RH Bench
Seat Belts	ERL 3 Point Drivers Assistant Only ERL 2 Point for Other Seats
Trim	Vinyl
Grip Handles	Rear Seat (Except above Wheel Arch)
Interior	Semi-trimmed
External Trim	N/A
Other	N/A
Modesty Panel - Front Passenger Seat	Front Passenger Seat

Service Intervals	
Interval*	10,000km or 12 Months (whichever occurs first)
Notes	* based on normal operating conditions and may be reduced when operating under severe conditions.

Warranty	
Basic/Powertrain	5 Years or 200,000kms (whichever occurs first)
Cab Perforation/Anti Corrosion	5 Years

ATM (towing capacity)	
Without Trailer Brakes	715kg
With Trailer Brakes	1615kg

Performance	
Turning Circle (kerb to kerb)	14.4m

Mass (estimated)*		
Total*	A 4125kg	B 4165kg
Note:	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)	

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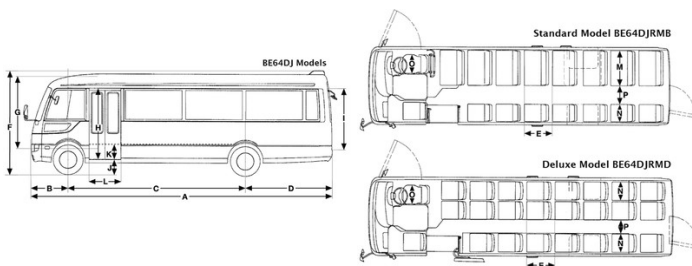
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Dimensions (mm)

Width Overall (excluding mirrors)	2070
Width Front Track	1655
Width Rear Track	1495
A - Length Overall (B+C+D)	7730
B - Length Front Overhang	940
C - Length Wheelbase	4550
D - Length Rear Overhang	2240
E - Length Passenger Seat Pitch Approx	725
F - Height Overall	2755
G - Height Floor to Headliner	1860
H - Height Access Door	1755
I - Height Emergency Exit	1480
J - Height First Access Door Step to Ground	380
K - Height Second Access Door Step to Floor	290
L - Height Door Access	665
M - Height Passenger Seat - Right Hand Bench	900
N - Height Single	450
O - Height Driver's Seat	500
P - Height Passenger Aisle	445



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