

 ***ROSA***



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Mitsubishi FUSO New Zealand



UNPRECEDENTED STYLING AND COMFORT

The Rosa is a 24-passenger unit suitable for a wide range of applications from around-town route work to tourist operations and camper conversion.

Rosa has already established a solid reputation in New Zealand and this new model builds on that. It's a bus designed with driver operation in mind, made even easier by the six-speed automatic transmission as standard.

Going down those roads is made safe with the application of an exhaust brake, front disc and rear drum brakes and independent front suspension. ABS brakes are standard to assist vehicle control and driveability in braking situations.

Rosa is unique in the New Zealand market. It is competitively priced, delivers a comfortable quiet ride, meets the latest New Zealand emission standards and is backed by a national sales, parts and service network.



KEY FEATURES

6 spd AISIN automatic transmission

4M50, 5.0 Litre, 4-cylinder turbo diesel engine

7.5 metre turning radius

NZ new – factory warranty, parts and service backing.

ABS brakes

COMFORT FOR YOU AND YOUR PASSENGERS



Cockpit



Interior



Passenger seats



High performance ventilation system



Easy to use passenger entry and exit



Non-reflective meter cluster

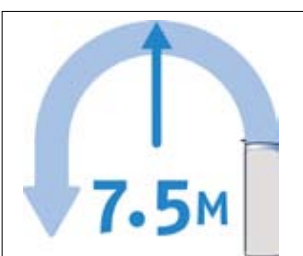
CRUISING AND SAFETY



6 spd AISIN automatic transmission



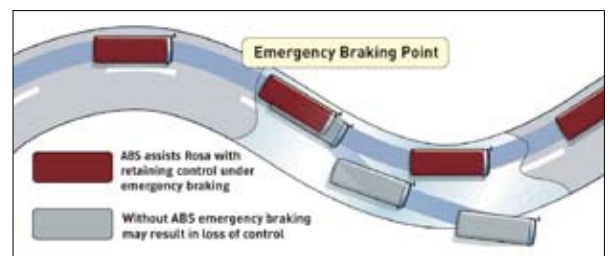
4M50-3AT7, 5.0L, 4-cylinder turbo diesel engine



Turning radius



Independent front suspension



ABS brakes

GENERAL

ROSA MODEL CODE

BE64DJRMUFBD

ENGINE SPECIFICATIONS

Model:	Mitsubishi FUSO 4M50-3AT7
Type:	4-stroke cycle, water cooled direct injection diesel engine
Number of Cylinders:	4 in line
Bore and Stroke	114 x 120mm
Piston Displacement:	4899cc
Max Output (ECE):	110kW/2700rpm
Max Torque (ECE):	470Nm/1600rpm
Exhaust Emission:	EPA 04
Generator:	24v, AC 80 amp
Fuel Inj Pump:	Electronic control
Air Cleaner:	Dry type with paper element
Turbo Charger:	With intercooler
Engine Equipment:	Power steering, heater, glow plug, tachometer, exhaust brake

MASS

Empty Vehicle Mass:	4080kg
Max Gross Vehicle Mass:	6285kg
Maximum Permissible Vehicle Mass:	Front 2600kg Rear 3800kg

TOWING CAPACITY

Trailer Brake – with or without:	715kg
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DIMENSIONS

Wheel Base:	4550mm
Overall Length:	7730mm
Overall Height, Approx:	2630mm
Overall Width, Approx:	2070mm
Tread:	Front 1655mm Rear 1495mm
Body Inside:	Length 6970mm Width 1845mm Height 1860mm

PERFORMANCE (CALCULATED)

Max Speed (with speed limiter):	100km/h
Gradeability, Computed with GVM=6,285kg:	45%
Min Turning Radius:	7.2m

MISCELLANEOUS

Following equipment is provided:

1. Front & rear heater & defroster
2. Cigarette lighter
3. Reverse warning buzzer
4. Emergency hammer on the pillar to brake side window
5. Fire extinguisher attachment hole (225 x 40mm) on engine lid
6. Parcel racks
7. Digital clock

TRANSMISSION

Model:	Automatic, MO36A6, AISIN
Type:	6 forward and 1 reverse speed
Ratio:	3.742-2.003-1.343-1.000-0.773-0.634, Rev. 3.539

FRONT AXLE

Independent Suspension Type

REAR AXLE

Full Floating Type:

Final Reduction:	Single reduction, hypoid gear
Model:	D033H
Ratio:	5.285

TYRES & WHEELS

Single Front, Dual Rear

Tyre Size (wheel size all):	205/85R16-117/115 (16x5.5: Silver) Yokohama RY208
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STEERING

Right hand steering. Rack & pinion type with integral type hydraulic power booster. Tilt steering column

SUSPENSION

Front:	Double wishbone type independent suspension with shock absorbers Coil spring and transverse leaf spring (FRP)
Rear:	Long tapered leaf springs with shock absorbers and stabiliser

BRAKES

Service:	Hydraulic with vacuum servo assistance divided line with 9 + 10 inch size master vac
Front Brake:	Disc brake with twin caliper, auto-adjuster Rotor dia x rotor thickness x pad thickness 235 x 40 x 14mm
Rear Brake:	Drum brake with auto-adjuster Drum dia x lining width x lining thickness 320 x 110 x 10mm
Parking:	Internal expanding type at rear side of transmission
Auxiliary:	Exhaust brake
Anti-lock Brake System (ABS)	

FRAME

Type:	Parallel tapered channel section type with cross-members
Material:	Hot rolled steel

COOLING SYSTEM

Radiator:	Corrugated fin type & water reservoir
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ELECTRICAL SYSTEM

24 Volt	
Batteries:	2 x 12v, 75D26R 52Ah at 5hr rate

FUEL TANK

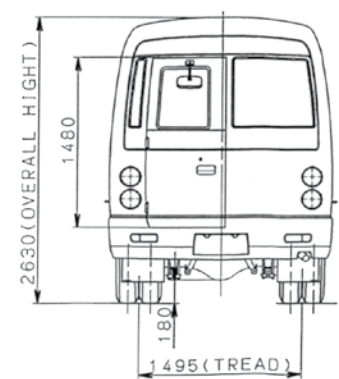
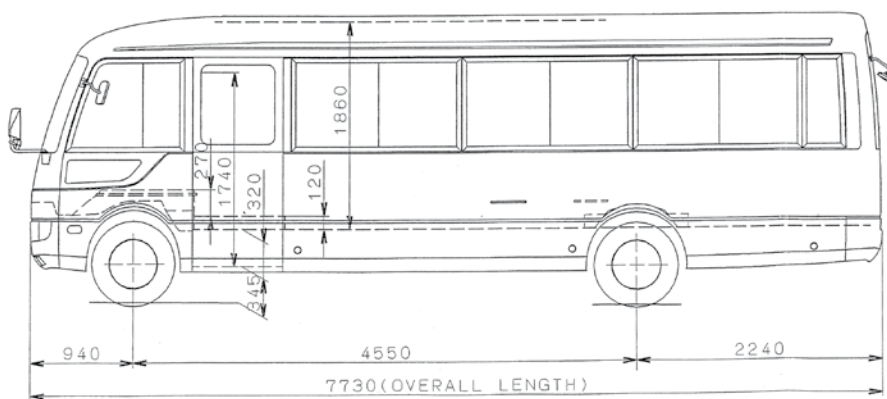
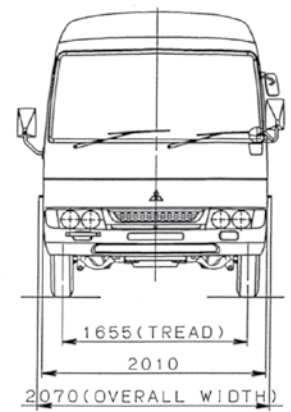
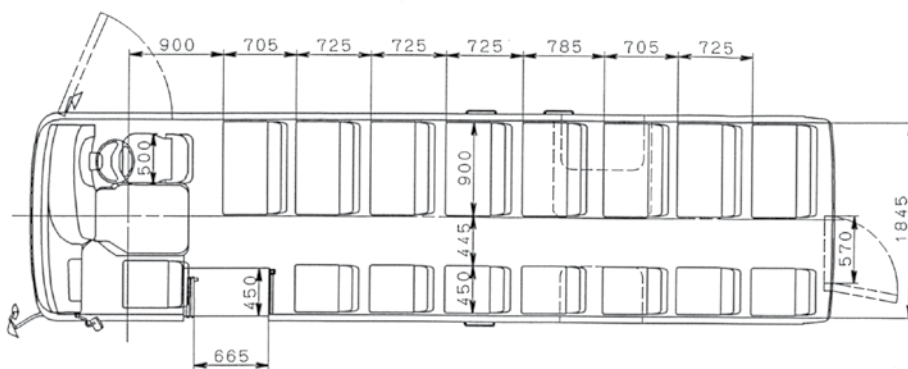
100 litres with roll-over checked-value

WATER SEPARATOR

Primary fuel filter in fuel line	
Protector:	With



ROSA-BE64DJRMUFBD – SPECIFICATION DRAWING



BODY SPECIFICATIONS

ROSA MODEL CODE

BE64DJRMUFBD

MISCELLANEOUS

Following equipment is provided:

1. Standard tool set including hydraulic jack
2. Spare tyre and wheel
3. Engine warm-up switch and system

TYPE

Semi-integral (monocoque) type

BODY STRUCTURE

Pressed steel girder construction of pillars with spot welded outside panels and roof panels

INTERIOR FINISH

Ceiling Front/Rear: Formed resin plates covered with vinyl leather
 Centre: Polypropylene honeycomb board covered with vinyl leather
 Side Walls: Moulded plastic plate covered with vinyl leather
 Flooring: Waterproof type plywood 12mm thick
 Floor Cover: Lino 1.6mm thick bonded to floor
 Colour: brown

WINDOWS

Front Safety: Upper tinted and laminated heat absorbing green glass
 Side: Sash and sliding type
 Sash colour: black
 Heat absorbing dark-grey glass
 Rear: Heat absorbing green glass
 Emergency Side Windows: 2 emergency windows provided on the right side and 1 emergency window provided on the left side

SEATS

Seating Capacity: 24 passengers and 1 crew
 Seating Arrangement: See drawing
 Passengers' Seats: High back, covered with cloth
 Armrests, cup holders and seat back pocket
 Driver's Seat: Low back and reclining seat with headrest, covered with cloth
 Seat sliding, seat back angle and height are adjustable
 Seat Belt: Assistant: ELR 3 point type
 Driver: ELR 3 point type
 Passenger: 2 point type

INTERIOR EQUIPMENT

Trim: All pillars are fully covered with trim
 Room Mirror: 196 x 86mm. 1 interior rear view mirror on the top of front windscreen
 Sunvisor: Pair of sunvisors for driver and assistant seats
 Ashtray for Driver: Provided
 Door Pocket: Provided on the driver's door

EXTERIOR EQUIPMENT

Bumpers, Front and Rear: Pressed steel, painted bumpers
 Licence Number Plate: 1 on front bumper and 1 rear bumper
 Front Grille: Mesh type. Colour: black
 Rear View Mirrors: Plane mirror provided
 Front Under View Mirror: Round type sub mirror, on the left side
 Rear Under View Mirror: Attached to rear door upper
 Safety Mirror For Entrance: Provided
 Splash Guard: Provided, behind each tyre
 Spare Tyre Carrier: Wind-up type, under the rear overhang
 Towing Hooks: 1 hook at front frame

ELECTRICAL EQUIPMENT

Radio: AM/FM radio with 4 speakers and CD player
 Microphone: Provided
 Horn: Single electric
 Windscreen Wipers and Washers: Dual blades, 3 speed wipers
 2.5 litre water tank

DOORS

Entrance and Exit: Electric type auto door, swing type
 Door Open From Outer (Emergency): Control switch is provided to back of the entrance step panel right side
 Safety-System: Accelerator – inter lock and pre-warning buzzer of door moving
 Moving system is momentary control
 If the operator stops pushing the switch, door moving stops in a moment
 Emergency Door: Hinged outward opening swing type
 Closing type is 2 action lock
 Burglar-proof (Rear Emergency Door, Electrical Control:)
 UNLOCK: The position of door starter key is ACC
 LOCK: The position of starter key is OFF

STEP WELL

Non-slip checkered steel plate

VENTILATION

1 on front deck for fresh air intake
 1 on front door for exhaust

LIGHTING EQUIPMENT

Room Lamps: 3 incandescent lamps of 12W x 2, located over aisle
 Step Lamps: 6W located on rear wall of step
 Head Lamps: Quartz halogen-bulb type beam, 2 dual, round type lamp
 70W+70W-2/75W-2: white
 Front Combination Lamps: Turn signal/hazard
 Front: 21W-2: amber
 Side: 10W-2: amber
 Clearance: 5W-2: white
 Rear Combination Lamps: Turn signal/hazard
 Turn signal/hazard: 21W-2: amber
 Tail/Stop: 5W-2/21W-2: red
 Licence Plate Lamp: 5W-2: white
 Back-Up Lamp: 21W-2
 Rear-Reflector: Included in back-up lamp
 Side-Reflector: 3 reflectors built on the side skirt

INSTRUMENT

Meter: Speedometer (electrical)/odometer (LCD)/tachometer/fuel and water temp gauges
 Warning Lamps: Oil pressure/battery charging/parking brake/vacuum pressure/front disc brake
 Indicator: Main beam/turn signal/exhaust brake

ROOM COOLER

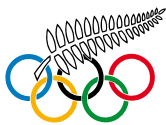
Model: FUSO DIA BUS COOLER BM372
 Type: Direct drive type driven by main engine
 Cooling Capacity: 10,800 kcal/h (JIS)



ROSA BE64DJRMUFBD – BODY COLOURS

	P8S	B2E	N9S	F6S	W48
Exterior Colours	Espresso Maroon (P30)	Realize Blue (T82)	Rising White (W48)	Moist Green (F13)	Rising White (W48)
Skirt Colours	Cinnamon Beige (S24)	Cinnamon Beige (S24)	Cinnamon Beige (S24)	Cinnamon Beige (S24)	

NOTE: The colours shown are approximate and may differ from the actual colours.
 Rosa Bus comes in W48 as standard. P8S, B2E, N9S and F6S are available on special order only.



Inspire, Excel, Together.™



We're proud to be part of the team.

FOR MORE INFORMATION

Mitsubishi FUSO offers a full range of trucks, including the light-duty range of Canters, the medium-duty range of Fighters and the heavy-duty range of Shoguns.

For information on the truck that's right for you, talk to your nearest Mitsubishi FUSO truck dealer.

0800 payload (0800 729 5623)

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