ROSA CUSTOM



ROSA MODEL CODE

BE64DJRMBFAF

ENGINE SPECIFICATIONS

Model: Mitsubishi FUSO 4M50-4A14 Type: 4-stroke cycle, water cooled direct injection diesel engine with glow plugs Number of Cylinders: 4 in line Bore and Stroke 114 x 120mm Piston Displacement: 4899cc Max Output (ECE): 110kW/2700rpm Max Torque (ECE): 441Nm/1600rpm **Exhaust Emission:** JPO5 Generator: 24v, AC 80 amp Fuel Inj Pump: Electronic control Air Cleaner: Dry type with paper element Turbo Charger: With intercooler

MASS

Exhaust Systems:

Empty Vehicle Mass (20L Fuel): 4060kg Max Gross Vehicle Mass:

Ceramic DPF, catalytic

convertor with stainless tailpipe

BE64DJRMBFAF 6,285kg
BE64DJRMBXCD 5,995kg
Maximum Permissible Vehicle Mass: Front 2600kg
Rear 3800kg

TOWING CAPACITY

Trailer Brake – with or without: 715kg

DIMENSIONS

Body Inside:

Wheel Base: 4550mm
Overall Length: 7730mm
Overall Height, Approx: 2755mm
Overall Width, Approx: 2070mm
Tread: Front 1655mm
Rear 1495mm

Length 6970mm Width 1845mm Height 1860mm

PERFORMANCE (CALCULATED)

Max Speed (with speed limiter): 100km/h
Min Turning Radius: 7.2m

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: 4.875

TYRES & WHEELS

Single Front, Dual Rear

Tyre Size (wheel size all): 205/85R16-117/115

(16x5.5: Silver)

Yokohama RY208

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

ELECTRICAL SYSTEM

24 Volt negative earth

Batteries: 2 x 12v

FUEL TANK

100 litres with roll-over checked-value with lockable cap
Primary fuel filter with water separator

MISCELLANEOUS

Following equipment is provided:

- 1. Standard tool set including hydraulic jack
- 2. Spare tyre and wheel

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: Polypropelyne 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: Bonder
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

eft side

SEATS

Seating Capacity: 24 passengers and driver*
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

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

Multimedia: 6" Touch Screen, Bluetooth, USB &

DVD player with 2nd Screen output

Optional: Navigation

Reverse camera

PA system: with microphone

Horn: Single Electric Windscreen Wipers and Washers: Dual blade

3 speed wipers 2.5 litre water tank

DOORS

Entrance and Exit: Electric type auto door,

swing type

Door Open From Outer Control switch is provided

(Emergency): 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

Front deck for fresh air intake Front door for exhaust

LIGHTING EQUIPMENT

Room Lamps: 3 incandescent lamps of

12W x 2, located over aisle

Step Lamps: 12W located on rear wall of step
Head Lamps: Multi parabolic
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

License 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 BM375

Type: Full climate control air conditioner

with dehumidification function

Cooling Capacity: 10,800 kcal/h (JIS)

MISCELLANEOUS

Following equipment is provided:

- Front & rear heater & defroster
- 2. Cigarette lighter
- 3. Reverse warning buzzer
- 4. Parcel racks
- 5. Digital clock









