

Rosa



A TRUE CROWD FAVOURITE

T&T's number one bus for a reason, the FUSO Rosa puts you in the driver's seat of comfort and reliability. Making passenger transportation easier than ever before, spacious interiors, and excellent safety standards highlight a driving performance that's second to none. Economical fuel consumption, hill-conquering power and proven reliability, the FUSO Rosa is the complete package.



Rosa BE637

**Available in Single or Double Cab and Chassis.*

Sales Representative



MITSUBISHI FUSO authorised distributor
ANSA MOTORS Chaguanas
www.ansamotorstt.com

ROSA BE637 SPECIFICATIONS

MODEL

Model	SERIES	BE637 Series (4D33 Diesel Engine)
	R.H.D.	BE637JRM5H
	Roof	High Roof
	Grade	Standard
Seating Capacity (Persons)		34

ENGINE

Model	Mitsubishi FUSO 4D33-7A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Piston displacement	4,214 cc (257.1 cu. in.)
Max. output	80 kW (109 PS) (EC, Net) 87 kW (118 PS), (JIS, Gross) at 3,000 rpm (50.0 r/s)
Max. torque	304 N.m (31.0 kgf.m, 224 lb.ft) (EC, Net JIS, Gross) at 1,600 rpm (26.6 r/s)
Air cleaner	Dry paper element
Alternator	(E) (G) (J without cooler) 24 Volt, 50 Amp., (J with cooler) 24 Volt, 80 Amp.

DRIVE LINE

Clutch	Hydraulic control, with power booster, diaphragm single dry plate
Transmission	Type 5 forward and 1 reverse speed, 1st to 5th, Rev. synchromesh gears
	Gear ratios 5.380-3.028-1.700-1.000-0.722 Rev. 5.380
Final reduction gear	Single reduction, hypoid gear
	ratio 5.714

CHASSIS

Axle	Front	Reverse Elliot, "I" beam
	Rear	Full floating type
Tire	Front	Single 7.00R-16-12PR
	Rear	Dual 7.00R-16-8PR
Steering		Integral type hydraulic power booster, tilt steering column with steering lock
Suspension		Parabolic, laminated leaf spring, with front stabilizer (Front & Rear stabilizer for J wheelbase models)
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles
Brake	service	Drum type brake (Front & Rear), hydraulic with vacuum servo assistance, divided line
	parking	Internal expanding type on propeller shaft at rear of transmission
Fuel tank capacity		100 lit. (22.0 Imp. gals. Or 26.4 U.S. gals.)
Electrical system-batteries		24 Volt, regulated control: 12 Volt x 2, 48 Ah (173 kC) at 5 hr rate (55D26R)

BODY

Substructure	Pressed steel girder construction of crossmember with welded longitudinal sill
Construction	Pressed steel girder construction of pillars with spot welded outside panels and roof panel

DIMENSIONS mm (in.)

Wheelbase	4,550 (179.1)
Overall length	7,730 (304.3)
Overall width	2,010 (79.1)
Overall height, approx.	2,630 (103.5)
Tread	Front 1,655 (65.2)
	Rear 1,495 (58.9)
Ground clearance, approx.	190 (7.5)
Body inside	length 6,965 (274.2)
	width 1,845 (72.6)
	height 1,860 (73.2)
Front overhang	940 (37.0)
Rear overhang	2,225 (87.6)

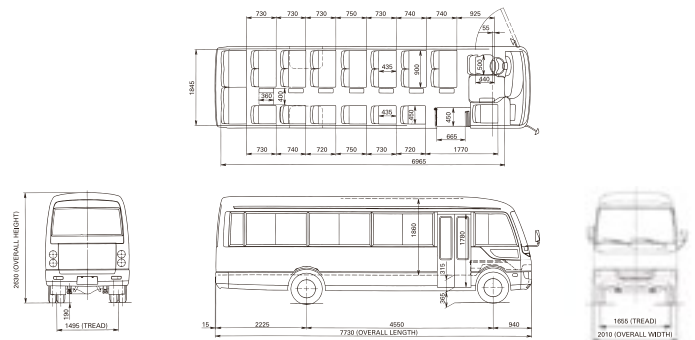
WEIGHTS kg (lb)

Empty Vehicle weight *1	3,770 (8,310)
Max. G.V.W.	6,100 (13,450)

CALCULATED PERFORMANCE

Max. Speed km/h (mph)	115 (71.5)
Max. gradeability (tan θ) %	40
Min. turning radius m (ft)	7.7 (25.3)

BE637 SERIES NOTE: The drawing shown is an LHD MODEL



ANNOTATIONS

*1 All weights shown are subject to 2.5% variation to allow for production tolerances.
Empty vehicle weights include oil, fuel and water.