

**Η εταιρεία
Α. Demosthenous
Motor Agency σας
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Λεωφορεία**



Mitsubishi Rosa Bus





Specifications

5200cc NON - TURBO

Powertrain	KK-BE63EGMH
Engine Model	4M51.D
No. of Cylinders	In-Line 4
Valve Mechanism	DOHC
Curb Weight	3630
Total Displacement (cc)	5249
Compression Ratio	17.5
Max. Output (kW/ rpm)	114(155)/3200
Max. Torque (Nm/ rpm)	373(38)/1600
Fuel System	Di
Fuel	Diesel
Fuel Tank Capacity (litres)	100
Transmission	
Clutch	Single Dry Plate
Transmission	5 Manual /4 Auto
Chassis	
Steering	Rack & Pinion
Power Steering	Standard
Service Brake Type	
Front	Ventilated Disc
Rear	Drum (LT)
Parking Brake Type	Mechanical
Wheels	
Tyre Size (Front)	7.00R16-10PR
Tyre Size (Rear)	7.00R16-10PR
Fuel Consumption	
Fuel Consumption at 60km/h – km/lt.	n/a
Dimensions (mm)	
Wheelbase	3995
Overall Length	6990
Overall Width	2010
Overall Height	2620
Ground Clearance	180
Floor Height	n/a
Weights	
Gross Vehicle Weight	5225
Seating Capacity	22
Treads (F/R)	1655/1495

4900cc TURBO

Powertrain	KK-BE66DGUG9
Engine Model	4M50T,D,IT
No. of Cylinders	In-Line 4
Valve Mechanism	DOHC
Curb Weight	3960
Total Displacement (cc)	4899
Compression Ratio	17.5
Max. Output (kW/ rpm)	132(180)/3200
Max. Torque (Nm/ rpm)	412(42)/1800
Fuel System	TDi
Fuel	Diesel
Fuel Tank Capacity (litres)	100
Transmission	
Clutch	Single Dry Plate
Transmission	6Manual / 5Auto
Chassis	
Steering	Rack & Pinion
Power Steering	Standard
Service Brake Type	
Front	Ventilated Disc
Rear	Drum (LT)
Parking Brake Type	Mechanical
Wheels	
Tyre Size (Front)	205/85R16-117/115LLT
Tyre Size (Rear)	205/85R16-111/109LLT
Fuel Consumption	
Fuel Consumption at 60km/h – km/lt.	n/a
Dimensions (mm)	
Wheelbase	3995
Overall Length	6990
Overall Width	2010
Overall Height	2620
Ground Clearance	180
Floor Height	n/a
Weights	
Gross Vehicle Weight	5555
Seating Capacity	22
Treads (F/R)	1655/1495



TOYOTA **Toyota Coaster -bus**



Specifications

4200cc TURBO

Powertrain	KK-HDB51-ZCPZZ
Engine Model	1HD-FTE,D
No. of Cylinders	In-Line 6
Valve Mechanism	OHC
Curb Weight	3740
Total Displacement (cc)	4163
Compression Ratio	18.8
Max. Output (kW/ rpm)	140(190)/3400
Max. Torque (Nm/ rpm)	431(44)/1800
Fuel System	TDi
Fuel	Diesel
Fuel Tank Capacity (litres)	100
Transmission	
Clutch	Single Dry Plate
Transmission	5Manual / 4Auto
Chassis	
Steering	Rack & Pinion
Power Steering	Standard
Service Brake Type	
Front	Ventilated Disc
Rear	Drum (LT)
Parking Brake Type	Mechanical
Wheels	
Tyre Size (Front)	215/70R17.5
Tyre Size (Rear)	215/70R17.5
Fuel Consumption	
Fuel Consumption at 60km/h – km/lt.	n/a
Dimensions (mm)	
Wheelbase	3935
Overall Length	6990
Overall Width	2025
Overall Height	2750
Ground Clearance	185
Floor Height	n/a
Weights	
Gross Vehicle Weight	4840
Seating Capacity	22
Treads (F/R)	1690/1505

4000cc TURBO NEW MODEL

Powertrain	PB-XZB51-ZCP2H
Engine Model	NO4C-TC,D,IT
No. of Cylinders	In-Line 4
Valve Mechanism	16v OHC
Curb Weight	3750
Total Displacement (cc)	4009
Compression Ratio	18,0
Max. Output (kW/ rpm)	125(170)/3000
Max. Torque (Nm/ rpm)	431(44)/1600
Fuel System	Tdi Common Rail
Fuel	Diesel
Fuel Tank Capacity (litres)	100
Transmission	
Clutch	Single Dry Plate
Transmission	6Manual / 5Auto
Chassis	
Steering	Rack & Pinion
Power Steering	Standard
Service Brake Type	
Front	Ventilated Disc
Rear	Drum (D-2L)
Parking Brake Type	Mechanical
Wheels	
Tyre Size (Front)	215/70R17.5
Tyre Size (Rear)	215/70R17.5
Fuel Consumption	
Fuel Consumption at 60km/h – km/lt.	n/a
Dimensions (mm)	
Wheelbase	3935
Overall Length	6990
Overall Width	2025
Overall Height	2750
Ground Clearance	185
Floor Height	n/a
Weights	
Gross Vehicle Weight	4990
Seating Capacity	??
Treads (F/R)	1690/1490



TOYOTA HIACE COMMUTER



Specifications

Engine

Model 2KD-FTV
Type In-line, 4 cylinder, 16 valve DOHC with turbocharger and intercooler
Location Front; longitudinal
Capacity 2494 cc
Bore 92.0 mm
Stroke 93.8 mm
Compression Ratio 18.5:1
Max Output 80 kW @ 3600 rpm
Max Torque 260 Nm @ 1600 rpm
Inline 4 Cylinder Engine, Injection Type Common rail; direct injection
Fuel Type Diesel
Fuel Consumption :
9.6 l/100km * Laboratory results for comparative purposes only, actual results may vary.

Dimensions and Weight

Overall Length 5380 mm
Overall Width 1880 mm
Overall Height 2285 mm
Wheelbase 3110 mm
Front Track 1655 mm
Rear Track 1650 mm
Kerb Weight 2135 kg
Gross Weight 3200 kg
Towing Capacity Braked 1400 kg
Towing Capacity Unbraked 700kg
Fuel Capacity 70 ltr

Transmission

Type 4 speed electronically controlled automatic transmission
Gear 1 Ratio 2.804
Gear 2 Ratio 1.531
Gear 3 Ratio 1.000
Gear 4 Ratio 0.705
Reverse Gear Ratio 2.393
Final Drive Ratio 4.100

Drive Type Rear wheel drive

Suspension

Front Double wishbone and torsion bar with low pressure gas-filled hydraulic shock absorbers and stabiliser bar
Rear Leaf springs with a rigid axle and low pressure gas-filled hydraulic shock absorbers
Features Double Wishbone Front Suspension
Front Stabiliser Bar
Gas-Filled Hydraulic Shock Absorbers, Leaf Spring Rear Suspension with Rigid Axle

Steering

Type Engine speed sensitive power-assisted rack and pinion
Ratio 18.7
Min Turning Circle 11.4 m

Brakes

Type Power-assisted ventilated disc brakes and power assisted drum brakes
Parking Brake Dash lever type mechanical parking brake
ABS ,Features Power-Assisted Ventilating Front Disc/Rear Drum Brakes