

**Η εταιρεία
Α. Demosthenous
Motor Agency σας
‘ξεναγεί’ με
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 Ventilated Front Disc/Rear Drum Brakes