

## EnduroCo Toyota Commuter Bus & Hiace Van 4WD Specifications

### Highlights

- 3.0L Turbo Diesel with intercooler (2.7L VVT-I petrol, Option only)
- 4 speed automatic or 5 speed manual (2.7L VVT-I petrol, 6 Speed manual)
- Part time four wheel drive system with electronically selectable true low range
- Ride height increase of 140mm over standard Toyota HiAce vehicle
- Long travel coil spring front suspension
- Live front axle equipped with a clutch type limited slip differential
- Manual locking hubs on the front axle which allowing the driver to disengage the front drivetrain for better fuel economy in 2WD
- Rear axle differential fitted with a helical type limited slip differential
- Carrying capacity:
  - Commuter Bus 1340kg
  - Hiace Van 1480Kg
- Seating configurations:
  - Commuter Bus 14, 12 or 10 Seat
  - Hiace Van 2 seat only

### Off Road Specifics

- Approach angle: 25 Degrees
- Departure angle: 29 Degrees
- Ground clearance: 305mm

### Dimensions

- Length: 5380mm
- Width: 1985mm\*<sup>1</sup>
- Height: 2500mm
- Wheelbase: 3110mm
- Running Clearance: 205mm\*<sup>2</sup>
- \*<sup>1</sup> Measured across the front wheel hubs.
- \*<sup>2</sup> Minimum clearance from lowest point of unsprung mass to the ground

## Weights & Capacities

### Kerb weight:

- Commuter Bus 2410Kg (Automatic) 2400Kg (Manual)
- Hiace Van 2270Kg (Automatic) 2260Kg (Manual)

### Gross Vehicle Mass (GVM):

- Commuter Bus 3750Kg
- Hiace Van 3750Kg

### Payload:

- Commuter Bus 1340Kg (Automatic) 1350Kg (Manual)
- Hiace Van 1480Kg (Automatic) 1490Kg (Manual)

### Maximum Towing Mass

- Commuter Bus Braked 1400Kg
- Hiace Van 1400Kg
- Unbraked 400Kg

### Fuel Tank Capacity: 85L

## Engine

Engine Type	Diesel	Petrol
Engine Code	1KD-FTV	2TR-FE
Capacity(cc)	2982	2694
Number of cylinders	4	4
Fuel Type	Diesel	Unleaded 91
Power	100kw	111kw
Fuel Consumption		
Urban* <sup>3</sup>	10.8 L/100Km	15.9 L/100km
Extra Urban* <sup>3</sup>	7.4 L/100Km	10.3 L/100km

\*<sup>3</sup> Toyota figures from standard unmodified Hiace.

## **Drivetrain**

- Driven wheels: 4x4
- Four wheel drive type: Part time four wheel drive
- Front Axle: live axle manufactured by EnduroCo in Australia fitted with a clutch type limited slip differential
- Front axle load rating: 1750kg
- Rear Axle: live axle fitted with helical type limited slip differential
- Rear axle load rating: 2000kg
- Transmission: 4 Speed Automatic or 5 speed manual (6 Speed manual for Petrol)
- Transfer case: Chain driven transfer case with electronic shift mechanism drive selections are 2WD, 4WD High and 4WD low. The low gear ratio is 2.72 to 1.

## **Steering**

- Steering mechanism: Recirculating ball steering box

## **Brakes**

### **Vacuum boosted hydraulic system with load sensing proportioning and bypass valve and ABS**

- Front, ventilated disc brakes: 2
- Front brake rotor size (mm): 285mm x 28mm
- Rear, self-adjusting drum: 2
- Anti-skid Braking System (Toyota ABS) with Brake Assist (Toyota BA)

## **Suspension**

### **Front**

- Suspension description: Live axle supported by long radius arms and Panhard bar, coil springs, gas charged twin tube shock absorbers, ball joint mounted anti-roll bar.
- Suspension type: Beam

### **Rear**

- Suspension description: Live axle, semi-elliptic leaf springs and gas charged twin tube shock absorbers.
- Suspension type: Beam

### **Tyres & Rim**

- Standard Tyre fitment: 225/70R15
- Optional Tyre fitments: 215/65R16, 225/70R16, 235/75R15
- Speed Rating: N or greater
- Load Rating: 106 or greater
- Rim Type: Steel (1000kg load rating)
- Spare wheel: Full size spare stored at rear under body

Tare & payload weights are nominal and will vary depending on options and tray/body type. Gross Vehicle Mass (GVM) is the total permissible combined weight of the vehicle, including occupants, fuel and cargo. These specifications are subject to change without prior notice, please consult your EnduroCo distributor or EnduroCo prior to order placement.

### **Warranty and Service**

EnduroCo warrants the original purchaser for repair or replacement of any EnduroCo 4WD conversion component free of charge (except for those items listed as exclusions in the EnduroCo e-log hand book under 'What is not covered') for a period of 12 months from the date of installation or 20,000 kilometres, whichever occurs first, provided the vehicle has been subject to normal use and operation within Australia.

This applies to all EnduroCo components, of its own manufacture, that are found to be defective in material or workmanship and then only on a return to EnduroCo, or to our agent basis, and at EnduroCo's sole discretion

Vehicle warranty, specifications and service requirements are subject to change without prior notice. Please consult your accredited EnduroCo distributor or EnduroCo for confirmation, prior to order placement.