



## Hino Bus Australia

# HINO BUS - RB 145

### SUSPENSION

Front - Semi-elliptic leaf springs with shock absorbers.  
Rear - Semi-elliptic leaf springs with shock absorbers.  
Stabilizer front and rear.

### BRAKING SYSTEMS

Service Brakes - Vacuum Servo hydraulic dual circuits.  
Parking Brake - Mechanical internal expanding acting on transmission output shaft.  
Exhaust Brake - Electric vacuum with butterfly valve in exhaust pipe.

### STEERING

Type - Recirculating ball with hydraulic booster integral type.

### WHEELS & TYRES

Wheel type - 5 stud disc wheels.  
Tyre size - 700 x 16 x 12 ply.

### FUEL TANK

Capacity - 100 litres.

### ELECTRICAL EQUIPMENT

Batteries - Two series connected, each 12V 80 AH at 20 hour rating.

Alternator - 24V. 70 A

### BODY TYPE

Single deck, steel channel and steel angle body with steel frame and panelling.

### FLOORING

Plywood with carpet covering.

### DOOR

Passenger - Plug type, electric operation, controlled from driver's seat. Door lock fitted.

### WINDOWS

Front - one piece laminated.  
Side - fixed type-tinted.  
Rear - One piece with push out, toughened glass.

### SEATING

19 passengers plus driver, reclining type passenger seats upholstered with cloth trim.

### STANDARD FEATURES

Tachometer; Two-speed wipers with electric washers; VDO electronic speed limiter; heater/demister (driver area); saloon heater (complete bus); external rear vision mirrors; internal rear vision mirror; fire extinguisher; fog lights; mud flaps (front and rear); locking fuel tank flap; driver's sun visor; driver operated passenger door; towing hooks front and rear; toolbox and tool kit; wheel chocks; hazard warning lights; one piece windscreen; winch mounted spare wheel and tyre mounted under body of vehicle; AM/FM band radio and cassette type car stereo with one microphone and 4 speakers; air conditioner, roof mounted trunked to cant rail.

### WARRANTY

12 months/unlimited kms.

### IMPORTANT

The specification of this model is correct at August 91 but as development is a continuing process please check details with your dealer.

The Manufacturer is constantly seeking ways to improve the specification design and production of its vehicles and alterations take place continually. While every effort is made to produce up-to-date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for sale of any particular vehicle.

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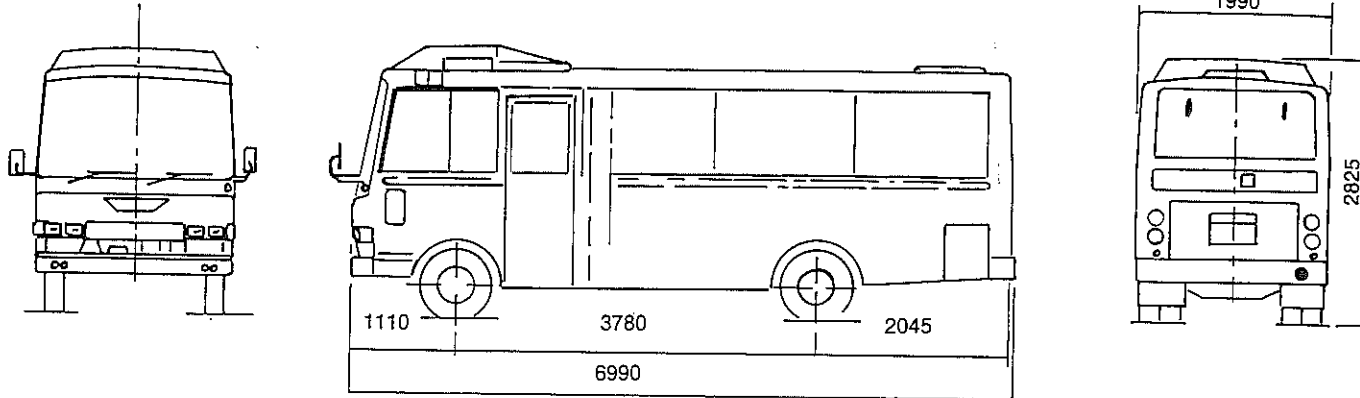




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RAINBOW



### WEIGHTS

Vehicle Mass – 3785 kg.  
Gross vehicle mass – 5700 kg.  
Max. payload – 1915 kg.

### PERFORMANCE

At G.V.M. rating 5700 kg  
Max. Speed – 115 km/h (electronically speed limited to 100 km/h).  
Gradeability – 46.9%.

### ENGINE

Model – Hino WO4C-T (with Turbo Charger).  
Max. output – 103 kW (129 hp) at 3200 rpm.  
Max. torque – 353 Nm (260 lb ft) at 1800 rpm.  
Type – 4 cylinder diesel, 4 cycle, vertical in-line, water cooled, rear mounted.  
Combustion system – Direct injection.  
Bore and stroke – 104 mm x 113 mm.  
Piston displacement – 3.839 litres.  
Compression ratio – 17.9:1.

### FUEL SYSTEM

Injector pump Bosch type in line with automatic timer.  
Governor – Centrifugal max. and min. speed control type.

### ENGINE EQUIPMENT

Air cleaner – Replacement paper element type.  
Oil filter – Full flow and bypass filters, replacement element type.

### CLUTCH

Type – Dry, single plate with diaphragm springs.  
Clutch disc. assy. – Facing outside diameter 300 mm (11.8 in.).  
Control – Hydraulic.

### TRANSMISSION

Type – 5 speed direct drive synchromesh on 2nd to 5th gears.  
Gear ratios – 1st 7.134, 2nd 3.914, 3rd 2.271, 4th 1.419, 5th 1.000, Reverse 6.151.

### FRONT AXLE

Type – Reversed Elliot "I" section beam.  
Capacity – 2500 kg.

### REAR AXLE

Type – Full floating, single speed reduction by spiral bevel.  
Ratio – 4.100:1.  
Capacity – 5000 kg.

