

HINO RN8J BUS CHASSIS

Chassis Specification

Model: RN8J (R.H.D, 4X2) bus chassis
GVW : 16,000 Kgs.

Engine Details:

Engine Model: Hino J08E-UF .

Type: Diesel, turbo charged and intercooled, 4 cycle, 6-cylinder, vertical, in-line, overhead camshaft, water cooled, direct injection type.

Max. output: 260PS @ 2,500 rpm

Max. torque: 76.0 kgf.m @1,500 rpm

Displacement: 7.684 L

Clutch:

Dry single plate with damper springs, hydraulic control with air booster.

Clutch size: 380 mm

Service Brake:

Full air, dual circuit, "S" cam type, leading & trailing shoes for front and rear

Suspension:

Front & Rear:

Air bag suspension with double acting shock absorbers and stabilizers

IMPORTANT.

- The vehicle mass may vary when optional equipment & items are fitted.
- All specifications are with normal manufacturing allowances and tolerances.
- Hinopak Motors Ltd. reserves the right to alter this specification without notice.



Transmission:

Six forward & one reverse speeds, direct drive, synchromesh 2nd ~ 6th, with mechanical control.

1st - 8.189 & 6th - 1.000

Rear axle ratio - 4.300

Steering:

Telescopic and tilt steering column with locking device. Recirculating ball with hydraulic booster, integral type.

Wheel & Tire:

Size: 11.00 R 22.5-16.

Wheel Type: 10-stud disc wheels (ISO type)

Disc size: 22.5 X 8.25

No. of tires: 7 (including one spare tire)

Dimension Chassis

Wheel base	mm	6,000
Overall length	mm	11,470
Overall width	mm	2,430
Road clearance	mm	230
Turning Radius	mm	9,400
Max Speed	km/hr	127
Gradeability (tan θ)	%	30.70

Electrical Equipment:

Batteries: 02 Nos. series connection, each 12V, 200 AH at 20-hour rate.

Alternator: 24V, 140A