

HINO GB BUS CHASSIS

Chassis Specification

Model: XZU730R (Right-hand drive, 4x2) Bus chassis
GVW: 7,500 Kgs.

Engine Details:

Engine Model: Hino N04C (EURO III)

Type: Diesel, turbocharged and intercooled, 4-cycle, in-line 4-cylinder, overhead valve, water-cooled, Electronic control common rail type.

Max. output: 154 PS@ 2,800 rpm

Max. torque: 43.1 kgf.m @ 1,400 rpm

Displacement: 4.009 L

Clutch:

Dry single plate with damper springs, automatic gap adjuster, hydraulic control.

Clutch Size: 325 mm

Service Brake:

Hydraulic system with two leading shoes for front wheels and dual two leading shoes for rear wheels.

Suspension:

Front & Rear:

Semi-elliptic leaf springs with double acting shock absorber and stabilizer.



Transmission:

Six forward & one reverse speed, over drive, synchromesh 1st~6th, with mechanical control.

1st - 6.370 & 6th - 0.703

Rear axle ratio - 4.875

Steering:

Telescopic and tilt steering column, with locking device. Recirculating ball integral power steering.

Wheel & Tire:

Size: 7.50-16-14PR

Wheel Type: 6-Stud disc wheels

Disc Size: 16 x 6.00GS

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

Chassis Dimension:

Wheel Base	mm	4,200
Overall Length	mm	7,260
Overall Width	mm	1,990
Road Clearance	mm	195
Turning Radius	mm	7,600
Max Speed	km/hr	127
Gradeability (tan θ)	%	48.1

Electrical Equipment:

Batteries: 02 Nos. series connection, each 12V, 65AH at 20-hours rate.

Alternator: 24V, 80A

Fuel Tank: 100L