

HINO STARLINER A/C LUXURY BUS

Chassis Specification

Model: AK8J (R.H.D, 4X2) bus chassis
GVW: 14.000 kgs.

Engine Details:

Engine Model: Hino JO8E-UH (EURO II).
Type: Diesel, turbo charged and intercooled, 4- cycle, 6-cylinder, vertical, in-line, overhead camshaft, water cooled, direct injection type.
Max. output: 215PS @ 2,500 rpm
Max. torque: 62.0 kgf.m @ 1,500 rpm
Displacement: 7.684 L

Clutch:

Dry single plate with damper springs, hydraulic control with air booster.
Clutch size: 350 mm

Service Brake:

Air-over-hydraulic, dual circuits leading & trailing shoes for front and rear.

Suspension:

Front & Rear:
Semi-elliptic leaf springs with double acting shock absorbers and stablizer.

Transmission:

Six forward & one reverse speeds, direct drive, synchromesh 2nd ~ 6th, with mechanical control.
1st - 7.663 & 6th - 1.000
Rear axle ratio - 5.125

Steering:

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

Wheel & Tire:

Size: 10.00-20-16PR.
Wheel Type: 8-stud disc wheels (JIS type)
Disc size: 7.50 x 20
No. of tires: 7 (including one spare tire)

Dimension Chassis:

Dimension	Chassis	Units	AK8JM	AK8JR
Wheel base		mm	5,000	5,800
Overall length		mm	10,190	11,190
Overall width		mm	2,420	2,420
Road clearance		mm	240	240
Turning Radius		mm	8,600	9,900
Max Speed		km/hr	112	112
Gradeability (tan θ)		%	32.6	32.6

Electrical Equipment:

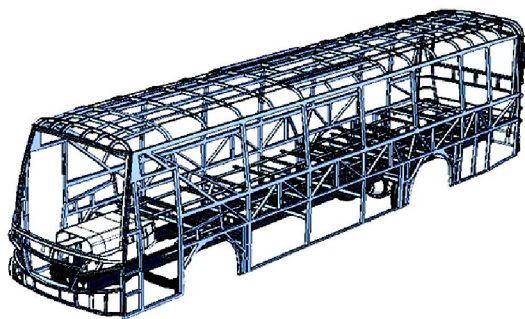
Batteries: 02 Nos. series connection, each 12V, 100 AH at 20- hour rate.
Alternator: 24V, 60A



Body Specification

Body Super Structure

Principal frame work of hollow square and rectangular M.S tubes for structural strength and passenger safety.



Door:

01 no. folding type auto door, with clear toughened fixed glasses.

Floor:

Ply wood cover with antiskid PVC mat.

Seats:

41nos. reclinable & 05 nos. fixed seats with individual bottom and back covered with velvet & rexine with 2 X 2 configuration



Interior Fittings:

Fabric curtains, driver partition, sun visors, first aid box, room lights & hatrack on both sides, room heaters, roof ventilators & defogger.



Body Paneling

Exterior: M.S sheet
Front & Rear : Fiber glass molded panels

Windscreen & Windows:

-Front screen of safety laminated curved glass.
-Rear and side glasses of tinted toughened pasted glass.

Exterior Fittings:

Front and rear (FRP) bumper with M.S reinforcement .
Underfloor luggage compartments.
Electrical operated sides mirrors.
Tool box, battery compartment and towing hook.

Air Condition:

Direct drive DENSO air condition.

Optional Items:

- Video system
- Fridge
- Roof luggage carrier
- PA system
- Antiwax coating.

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.