The elegant journey begins here

New Hyundai Super Aero City provides whatever the customers want, with superb exterior. Enhanced ergonomic design of driver's seat and instrument panel give you excellent experience of comfort as driving passenger car. From the city to the city, expanded wind shield area and vertical type M FR head lamps with newly designed fog lamps are not only helping safe driving but also offering luxurious feeling.

- **Air Parking Brake Lever**
  Applied air pressure parking brake protects the vehicle easy and safe.

- **Convenient Interior Heater Control**
  Side control box with well positioned interior heater control switches.

- **Safe Entry Step**
  When passengers get on and off, low steps secure safety.
True comfort zone par excellence

Just as the New Super Aero City makes it easy for passengers to get on the bus, generously dimensioned side windows give them a good view. The interior is friendly and comfortable. The newly designed seats offer excellent shape and color and are also extremely comfortable to sit on with delightful interior illumination. A continuous luggage lack offers ample stowage space for hand luggage.
Drive the full of convenience, 
**New Hyundai Super Aero City**

Hyundai has created an interior equal of those in most of today’s high class passenger cars. Wraparound type instrument facia and dashboard give driver comfort with easy control. Wraparound and well-arranged instrument cluster, keeps you perfectly informed while 4-spoke type shock absorbing steering wheel is available for safe driving. You only have to look at the results, or to feel the superb fit and finish of the components, to appreciate the achievements of the designers, engineers and technicians. They symbolise the Hyundai philosophy of aiming to be the best.

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**38+1 Seats**
Passenger seats compose high-class feeling with reddish brown color for more fresh interior space.

**Power steering**
Appropriate maneuvering for driving speed and condition provides the way for fatigue-free driving.

**Driver Side Stanchion Pipe**
Surrounded stanchion pipe of driver seat provide not only to protect the driver but also to give comfort to standees.

**Air Suspension Seat**
Optional air suspension seat furnish more comfortable ride with less fatigue to the driver even though long distance driving. It also has reclining, sliding, cushion tilting function with lumbar support.
Refined urban transport for everyone

Comfortable and convenient, fresh and stylish, - welcome to the New Super Aero City with comfortable seats. In this quiet cocoon of sanity, the driver and passengers lack nothing of any substance.

Fresh and bright coloured and more pleasant interior space can provide coziness to every passenger. Further, extended windshield and longer wiper blade, clear type head lamps help your safe with powerful engine, in any nasty weather.
The New Super Aero City is not only attractive to behold from the outside. The interior has also got a lot to offer. Its heating, air conditioning and ventilation systems provide consistently good air inside the bus with plenty of interior space for seat and aisle. Further, ergonomically arranged seats and handrails provide safe city transport for all passengers.
In the city, dignified appearance of **New Super Aero City** outshines.

All important instruments are displayed with clear green illumination in front of the driver. The speedometer and tachometer are right at the centre of the field of vision for convenient driving. While spread round shape switches are well positioned for easy to control, the angle of the instrument panel ensures that the driver is not dazzled even when light conditions are bad. Further, Power steering provides easy to drive with tilting and telescopic function.

1. **Control Box**
   New Super Aero City provides soft curved control box close to driver, clustered ergonomic designed heating and air conditioning switches, useful power outlet with large cup holder and air parking brake for excellent driving efficiency.

2. **Audio System**
   H470 audio system matches the interior acoustics of the new super Aero City for more pleasant trip.

3. **Round Type Hand Strap**
   Newly designed hand strap provides comfort even though standing passengers.
Rigidity and Reliability for Safety is the top priority of the New Super Aero City

The New Super Aero City simply radiates a sense of solidness. Its occupant can be in no doubt whatsoever that they are in the safest of hands. Its secret: the truss type structure. So, center frame is improved flexural and torsional rigidity than frame type structure. And the sturdy body, organized with one-piece type roof bows and reinforced roof corner panel, provide extra stability and a wide range of safety factors - both active and passive - ensures the best possible protection for all occupants.
ABS with ASR

ABS (Anti-lock Brake System) brings the vehicle to a safe, controlled stop and is particularly advantageous while driving under slippery road conditions. The driver can apply maximum pressure on the brake pedal without worrying about wheel lock, skidding and subsequent loss of control. With ABS/ASR, the driver can maintain full directional stability of the vehicle at all times and avoid potentially dangerous situations. (option)

Brake Shoe with Integrated Return Spring

Large diameter and wider and thicker brake shoe guarantee braking performance. And integrated return spring improves durability.

<table>
<thead>
<tr>
<th>Type</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>78kg.m</td>
</tr>
<tr>
<td>TCI</td>
<td>110kg.m</td>
</tr>
</tbody>
</table>

**Engine Applications**

Powerful and high torque engines

- **D6AB-d(TCI) 300PS**
- **D6AV 235PS**
- **D6AV 235PS**
A Leader for innovative technologies

Using newly innovated deck assembly method and electrostatic type priming of body improve the quality of New Super Aero City.

Electro Static Immersion System

HMC’s bus and truck factory is equipped with a large-capacity electrostatic priming tank which is capable of accommodating the entire bus body. Primers can now reach previously inaccessible areas to provide maximum corrosion protection for the life of the vehicle.

LED type panel

The LED type instrument panel helps drivers relax eyes in all low-light condition thanks to its clear green LED light.
Automatic Grease System
Automatically injects grease into parts that are difficult to reach. (option)

Easy maintenance
Large engine room opening secure to service and repair easily for mechanics. Further, enhanced durability of important engine components can reduce opportunities for service and repair.

Engine Room Layout (Diesel Engine)
Ensuring repair space in the engine room as large as possible makes mechanics service more easily and comfortably. Enhancing the durability of main components reduces frequency of repair.

Deck Assembly Method
Other innovations include the introduction of the deck assembly method. The method attaches the entire body assembly to the chassis for greater precision, stiffness and strength.
Eco-friendly Power attracts the nature to closest.

The new Super Aero City has CNG engine as well, as a consideration of environment. For the passenger, it also provides comfort with silence. Moreover, turbo-intercooled 290 horse power engine assists to reduce fuel cost.
The best bus that is **environment-friendly rather than environment-regulated**.

- **Fuel Tank Full Flap Door**
  All 3 flap doors are designed to open and equipped with the hole for discharging gas if its escape.

- **Side Impact Bar**
  The side impact barrier is installed to protect the fuel cylinder from the impact forces coming out of collision or other accidents.

- **Anti-Overflow Valve**
  Installed in each fuel cylinder to stop the gas supply when leaked due to collision or other accidents.

- **Engine Room Layout (CNG)**
  - **Gas Inlet**
    The check valve in the inlet prevents the reverse flow of fuel when fueled.
  - **PRD Valve (Pressure Relief Device)**
    It prevents to release gas from the car in an accidental fire.

- **Large Windows and Rear View Mirror**
  Upper mounting typed double stay outside heating mirror improves visibility and appearance.

- **Safe Entry Step**
  Lowered entry step makes it easy for physically handicapped and older passengers to get on the bus.

- **Tubeless Radial Tire**
  The powerful 11R22.5-16PR size tires provide comfort driving and increase durability of vehicle.
### Engine & Performance

<table>
<thead>
<tr>
<th>Engine</th>
<th>C6AB (TCI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Electronic Control, Dedicated Spark Ignition</td>
</tr>
<tr>
<td>Displacement (cc)</td>
<td>11,149</td>
</tr>
<tr>
<td>Max. Power (PS/rpm)</td>
<td>290 / 2,200</td>
</tr>
<tr>
<td>Max. Torque (kg.m/rpm)</td>
<td>110 / 1,400</td>
</tr>
<tr>
<td>Maximum Speed (km/h)</td>
<td>108 (Estimated)</td>
</tr>
</tbody>
</table>

### Fuel System

<table>
<thead>
<tr>
<th>Fuel Tank</th>
<th>Type: NGV-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Steel + FRP</td>
</tr>
<tr>
<td>Volume (Liters)</td>
<td>813 (Option : 932 / 1,051)</td>
</tr>
<tr>
<td>Working Pressure</td>
<td>Not exceed 2,900 psi</td>
</tr>
</tbody>
</table>

### Chassis

| Transmission Type | Manual, 5 forward 1 reverse |
| Rear Axle Ratio | 3.909 |
| Steering | Hydraulic Power Assistant |
| Brake Type | Full Air with dual circuit |
| Suspension Type | Semi-Elliptic, Laminated Leaf Spring |
| Tire | Front & Rear | 11R22.5 - 16PR |
| Axle Capacity | Front (kg) | 6,000 |
| | Rear (kg) | 10,000 |

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**Precautions in using CNG Bus**

- Required to use an engine oil for the exclusive use of CNG. (More than API CF-4 Class)
- Fuel cylinder durable for 15 years from the date of manufacture.
- Prohibited to charge more than the common pressure (3000psi)
### SPECIFICATION

#### 1. Dimension, Weight Specifications

<table>
<thead>
<tr>
<th>Drive type</th>
<th>Purpose</th>
<th>Floor type</th>
<th>Door</th>
<th>Suspension type</th>
<th>Seat capacity</th>
<th>Empty Vehicle Weight</th>
<th>Gross Vehicle Weight**</th>
</tr>
</thead>
<tbody>
<tr>
<td>LHD, 4X2</td>
<td>CITY</td>
<td>FLAT</td>
<td>2</td>
<td>LEAF</td>
<td>21 +1 / 27 +1</td>
<td>10,400</td>
<td>3,010</td>
</tr>
<tr>
<td></td>
<td>INTERCITY</td>
<td></td>
<td></td>
<td></td>
<td>25 +1 (CNG)</td>
<td>7,390</td>
<td>6,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>38 +1</td>
<td>10,000</td>
<td>10,000</td>
</tr>
</tbody>
</table>

** Max.GVW includes the front & rear axle loads based on the permissible tire load.

#### 2. Performance Specifications

**Calculated Performance**

<table>
<thead>
<tr>
<th>Engine Model</th>
<th>Max. Speed (km/h)</th>
<th>Max. Gradeability (%)</th>
<th>M in.Turning Radius (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D6AV / D6AB-D / C6AC</td>
<td>96 / 127 / 117 / 137 / 108</td>
<td>0.26 / 0.29 / 0.31 / 0.35</td>
<td>8.9</td>
</tr>
</tbody>
</table>

** M ax.GVW includes the front & rear axle loads based on the permissible tire load.

#### 3. Chassis Specifications

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>Engine Model</th>
<th>Type</th>
<th>Number of Cylinder</th>
<th>Piston Displacement (cc)</th>
<th>Compression Ratio</th>
<th>M ax. Power** (ps/rpm)</th>
<th>M ax. Torque** (kg.m/rpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Body</td>
<td>D6AV</td>
<td>Natural Aspiration</td>
<td>6 in-line</td>
<td>11,149</td>
<td>17.1</td>
<td>General</td>
<td>235 / 2,200</td>
</tr>
<tr>
<td></td>
<td>D6AB-D</td>
<td>Turbo Charger, Intercooler</td>
<td>6 in-line</td>
<td>11,149</td>
<td>17.5 : 1</td>
<td>Euro I</td>
<td>220 / 2,200</td>
</tr>
<tr>
<td></td>
<td>C6AC</td>
<td>Turbo Charger, Intercooler</td>
<td>6 in-line</td>
<td>11,149</td>
<td>11.5 : 1</td>
<td>Euro II</td>
<td>280 / 2,200</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** M ax.GVW includes the front & rear axle loads based on the permissible tire load.
<table>
<thead>
<tr>
<th>Engine Model</th>
<th>Cooling System</th>
<th>Electrical System</th>
<th>Fuel System</th>
<th>Oil System</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General</td>
<td>Battery</td>
<td>Injection pump</td>
<td>Lubrication</td>
</tr>
<tr>
<td></td>
<td>Pressure type with thermostat, Forced circulation by centrifugal water pump</td>
<td>24V-130AH (24V-200AH : Cold Region only), 24V-200AH (C6AC)</td>
<td>DPICO in-line type</td>
<td>Forced lubrication by gear pump</td>
</tr>
<tr>
<td></td>
<td>Corrugated fin and tube type with pressure cap and condenser tank</td>
<td>24V-70A (OPT : 150A), 24V-180A (C6AC)</td>
<td>Bosch in-line type (Euro II)</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>24V-5.5kW</td>
<td>24V-350AH, 24V-500AH (Cold Region only)</td>
<td>SPI + Mixer</td>
<td>-</td>
</tr>
</tbody>
</table>

**Annotations**
1) Empty vehicle weight shown are to 3.5% variation to allow for production tolerance.
2) Empty vehicle weight includes weight of oil, fuel, coolant and spare tire carrier & bracket, spare tire but excludes standard tool set.
3) Performance specification of D6AB-D engine based on the rear axle ratio 3.909 and Euro II exhaust emissions.
4) Performance specification of D6AV engine based on the general exhaust emissions.
5) This vehicle specifications may differ per country.
6) For further information please contact the commercial vehicle export teams of HMC.
7) In order that product improvement may be introduced at any time, specifications are subject to change without prior notice.

**LINE-UP**

**CITY**

- CITY
- INTER CITY
People's expectation toward individual mobility requires more than just a convenient means of transportation. The old understanding of cars has become outdated. A car represents individuals' lifestyles, and it became an integral part of their lives. At the same time, the automobile industry has experienced seismic change. Hyundai Motor Company has grown rapidly to become one of the largest automakers, backed by world-class production capability and superior quality. We have now reached a point where we need a qualitative approach to bring bigger ideas and relevant solutions to our customers. This is an opportunity to move forward and we have developed a new brand slogan that encapsulates our willingness to take a big leap. Led by our new slogan and the new thinking underlying it, we will become a company that keeps challenging itself to unlock new possibilities for people and the planet.