



NEW
THINKING.
NEW
POSSIBILITIES.

UNIVERSE
RHD



NEW THINKING. NEW POSSIBILITIES.

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 The old understanding of cars has become outdated.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.

Hyundai Motor Company
www.hyundai.com

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Concept | We seek for all kind of performance against UNIVERSE

The best in any aspects.
High performance, high quality, and practicality to satisfy every demand.



UNIVERSE

Design

We have realized reliability for UNIVERSE

Graceful and dignified exterior. Cabin that provides high quality comfort.
Power to spare. Beautifully designed, practical cockpit.
UNIVERSE provides rich comfort for everyone on board.



UNIVERSE



UNIVERSE

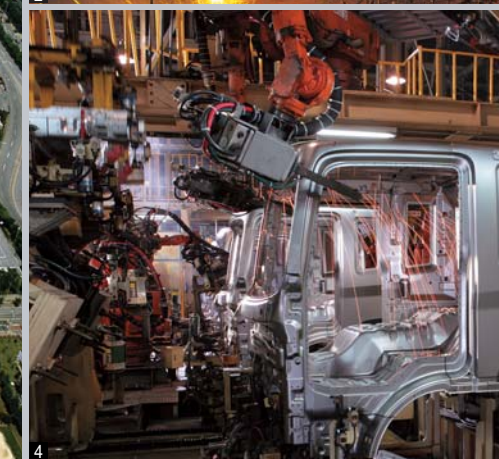
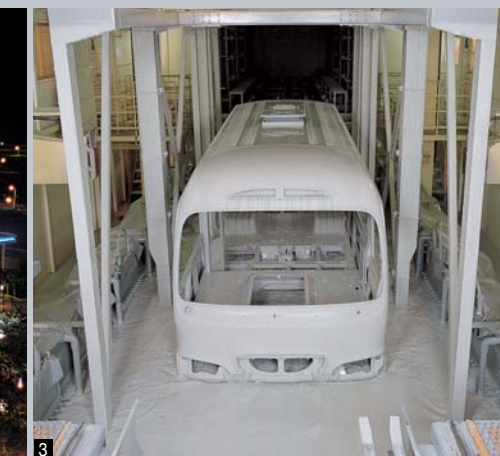
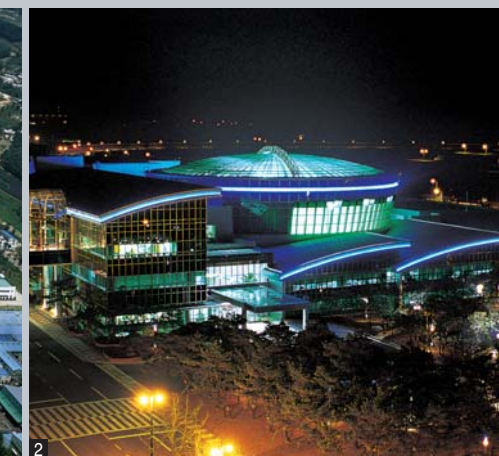


Production

UNIVERSE Was Born At One of The Largest Factories For Commercial Vehicles In The World

Jeonju Plant which produces the UNIVERSE is the plant dedicated to commercial vehicles. With capability to manufacture 125,000 medium and heavy-duty trucks, and buses as well as special purpose vehicles, the plant has been rated as one of the biggest plants for commercial vehicles in the world. The cutting-edge technology such as automatic welding utilizing robots and cathodic electro deposition coating facility results in high quality and durability, supporting the quality of the UNIVERSE.

1. The full view of the Jeonju Plant.
2. The view of R&D Center.
3. Electro Deposition System
4. The automatic robot welding that realizes the high quality body.
5. The models are mass-produced on the production line.





Driver's Space

The comfortable cockpit with the right mixture of design and functionality.

The driver's seat that realizes safe driving to support the catering of passengers' needs. All of the necessary equipment can be found on the round panel which is similar to the passenger car. The wide window provides 360 degree view. The shift lever with a solid feel. The driver's seat suited for a long drive. UNIVERSE has not forgotten safety nor driving pleasure.



Sporty and stylish cluster



Multi Functional switch



Lamp and heater controls



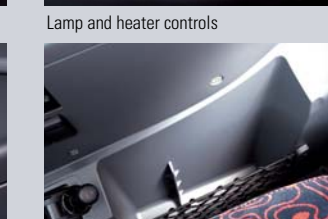
Driver's additional overhead shelf



Cup holder



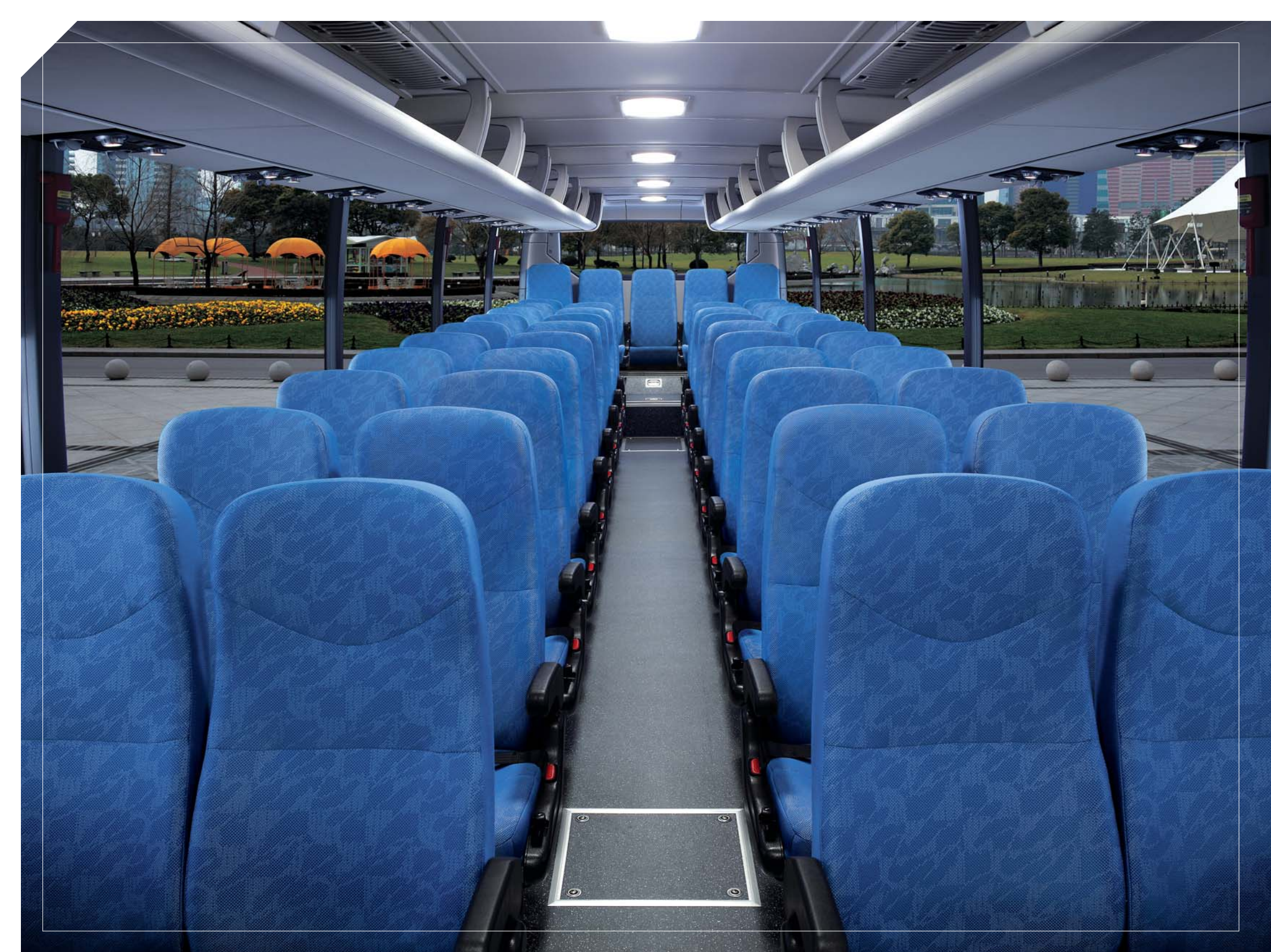
Driver's pocket



Driver's door pocket



Small pocket behind short T.G.S lever



Passenger Space

High quality and comfortable space that caters to the needs of the important passengers.

The comfortable seat with emphasis on functionality and safety. The interior with wide glass area to produce the joy of traveling. Spacious luggage space under the floor. UNIVERSE will support the comfortable travel of the passengers.



Standard Seat (Option)



Luxurious fluorescent room lamp



fluorescent room lamp



Line Light - 1 Row (Fluorescent)



Grab handles



Passenger's seat belt



Curtain rail

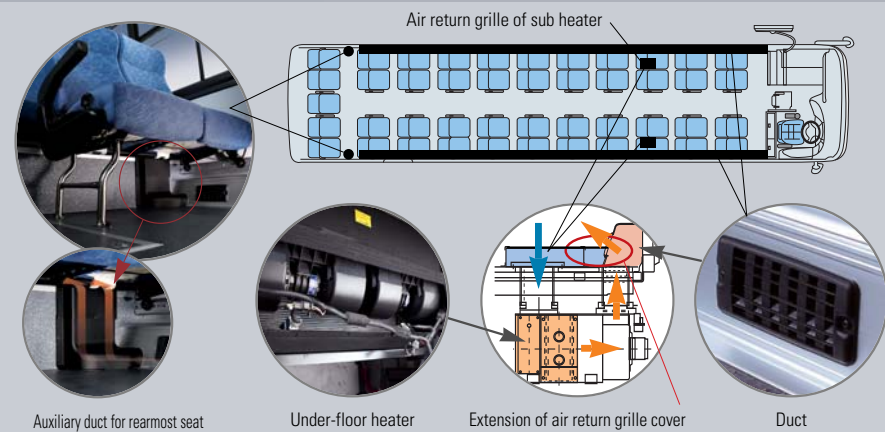
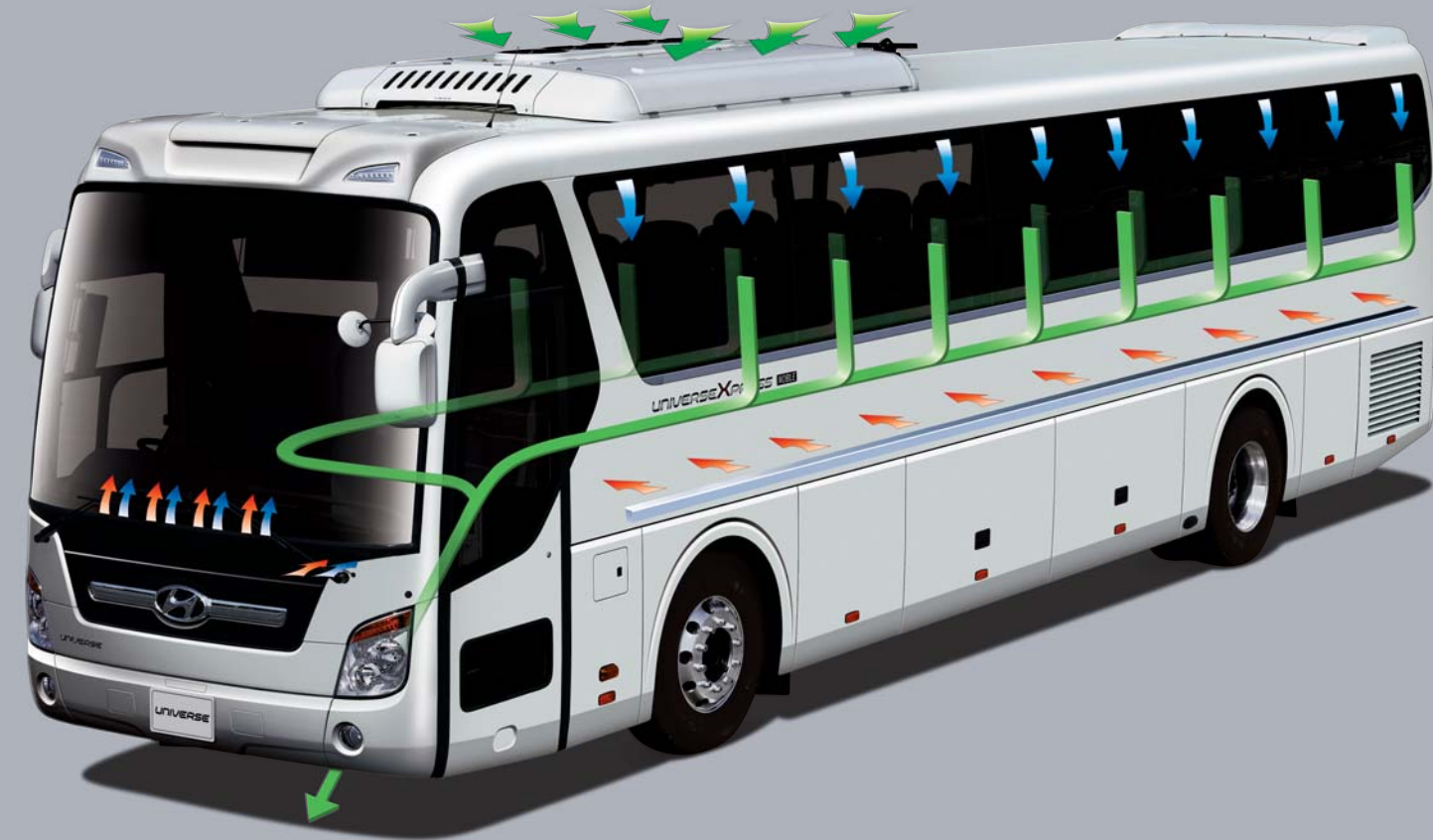


Luggage room

Air Conditioning

Guarantees comfortable interior under any circumstances.

With the integrated air conditioner and centralized heater system, the cabin can be maintained in a comfortable atmosphere. By utilizing forced ventilation system, the air inside the cabin is ventilated and circulated to provide clean and fresh air all the time. UNIVERSE also realizes a comfortable cabin.



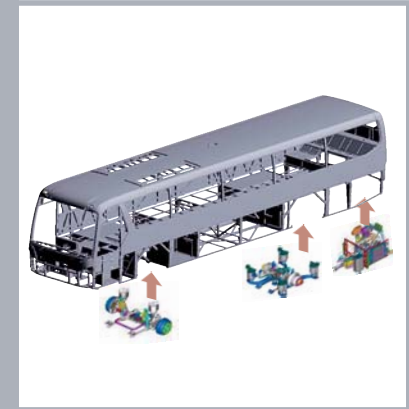
Under-floor heater (1 heater unit under the floor + Duct + Auxiliary heater)

- ▶ Heating performance at rearmost passenger seat is improved due to auxiliary duct : 16°C → 28°C
- ▶ Noise is reduced by 8dB, thanks to improved motor and fan.
- ▶ Maintenance for heater unit is improved due to the integration of relays and fuses into 1 junction box, and application of plug-in type filter.



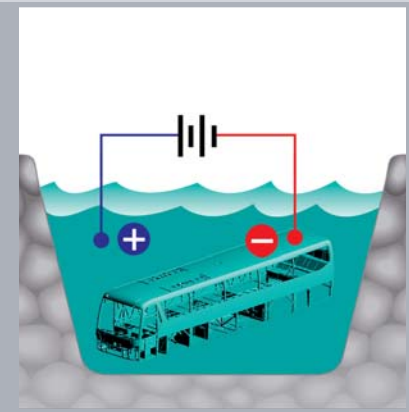
Monocoque Body

Universe has monocoque body enhancing structural rigidity and providing light-weight body construction. This contributes to reduction in vibration and better roll over protection.



Electro Deposition System

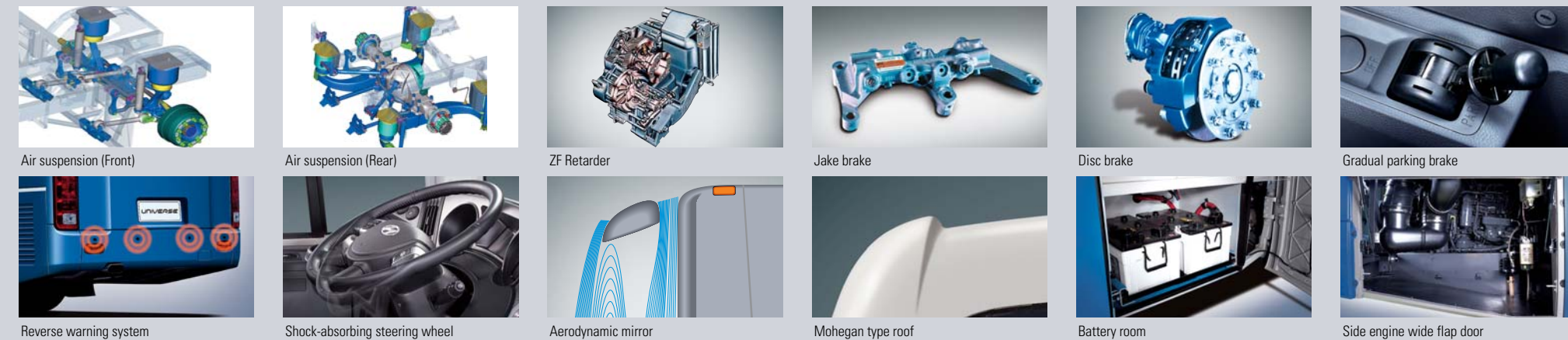
Hyundai truck and bus plant is equipped with a large-capacity electrostatic priming tank which is capable of accommodating the entire bus body. Primers can now reach previously inaccessible areas to provide maximum corrosion protection for the life of the vehicle.



N.V.H & Safety

Superior low noise, low vibration, and high safety.

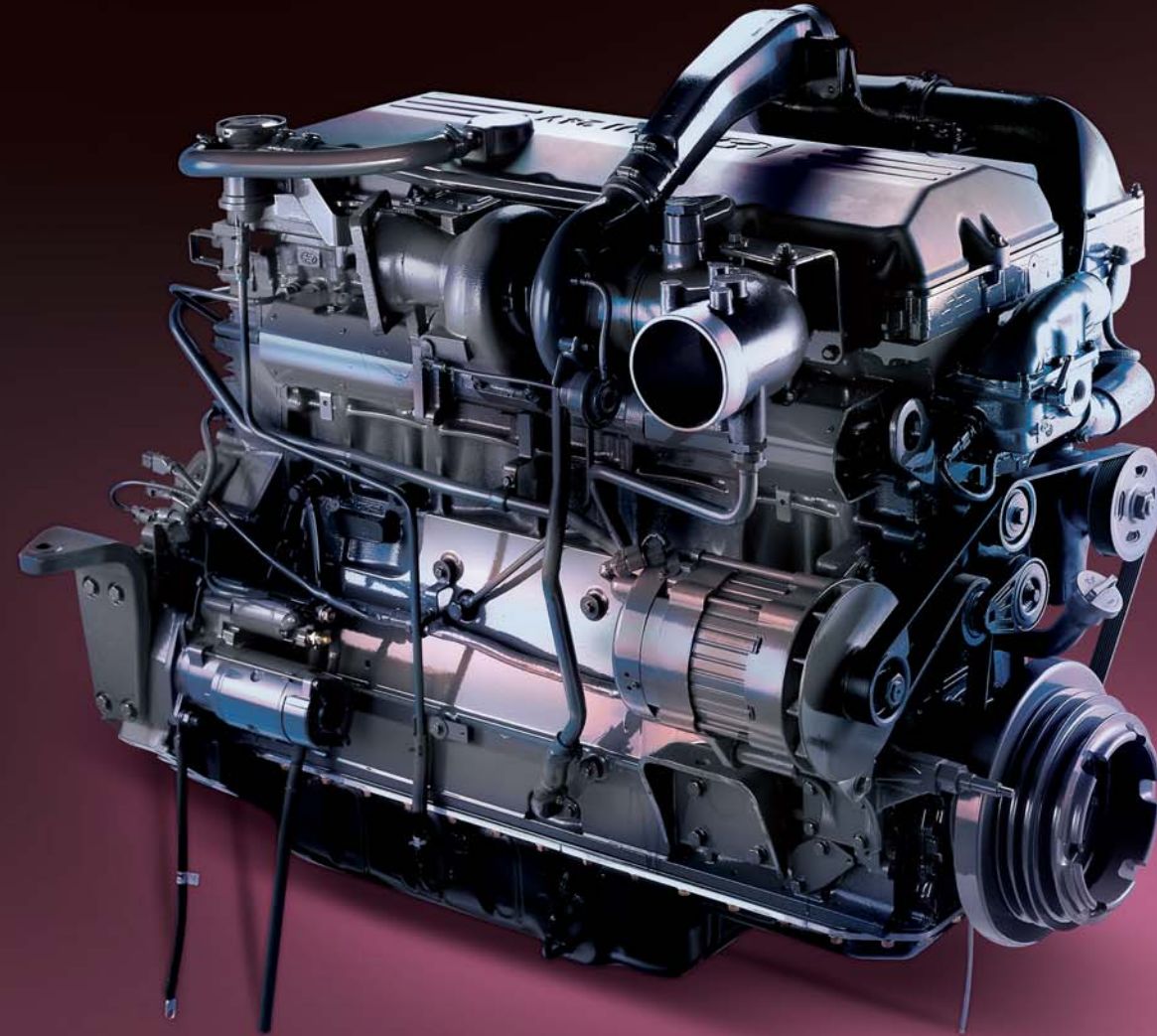
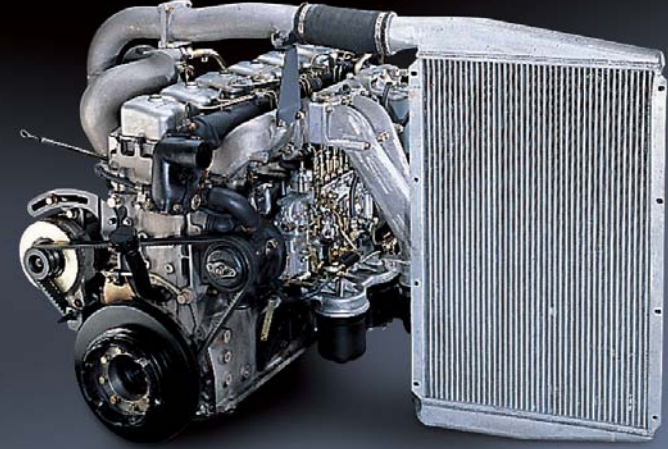
Every noise and vibration had been traced, with emphasis on eliminating N.V.H(noise, vibration, and harshness) from the design stages. Also features air suspensions, aerodynamic and highly rigid integral body.



Powerful Engine

Dynamic performance with powerful and latest system.

Q- Engine (D6AC) 340ps / 148kg ·m



Powertec Engine (D6CB) 380ps / 148kg ·m 410ps / 173kg ·m

Powerful and economical D6 Engines



Oil filter



Fuel filter



Electro magnetic radiator fan auto clutch (Powertec engine)

Specifications

Specification

Model	Drive type	RHD 4X2		
	Seat capacity	45+1		
Dimension (mm)	Overall Length	11,990		
	Overall Width	2,490		
	Overall Height	3,490		
	Wheel Base	6,120		
	Overhang	Front	6,235	
		Rear	3,235	
Wheel tread	Front	2,057		
	Rear	1,860		
Weight (Kg)	Min. Ground Clearance	200		
	Empty Vehicle Weight	12,320		
	Max. Gross Vehicle Weight	17,800		
	Min. Turning Radius	10.1		
Engine	Model	D6AC	D6CB	D6CB
	Piston Displacement (cc)	11,149	12,300	12,300
	Max. Power (ps/rpm)	340/2,000	380/1,900	410/1,900
	Max. Torque (kg.m/rpm)	148/1,200	148/1,200	173/1,200
Chassis	Transmission	5 forward and 1 reverse (M12S5)	5 forward and 1 reverse (M12S5)	6 forward & 1 reverse (ZF6S-1900)
	Rear Axle Ratio	3.545	3.153	3.909(3.364)
Brake	Service Brake	Full Air, dual circuit		
	Auxiliary Brake	Standard	Exhaust Brake	
	Option	Jake Brake, Retarder(ZF)		
Suspension	Front / Rear	Rolling lobe type Air Suspension		
Tire		295/80R22.5		
Fuel tank Capacity (ℓ)		420		
Battery		24V-200AH		

※ Some of the equipment illustrated or described in this catalogue may not be supplied as standard equipment and may be available at extra cost.
 ※ Colors of the product illustrated and described in this catalogue may differ from the actual product.
 ※ Hyundai Motor Co. reserves the right to change specifications and equipment without prior notice.

Passenger's Seat



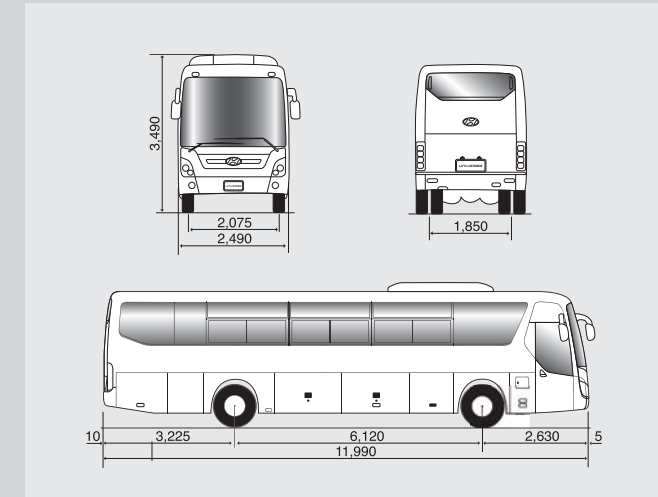
DLX Cloth Seat (Option)

ECO Cloth Seat (Option)

Simulated Leather Seat (Option)

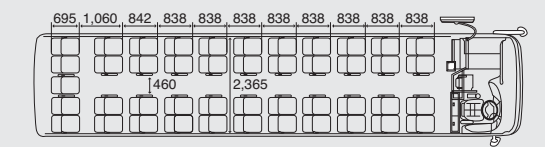
Vinyl Seat (Standard)

Dimension

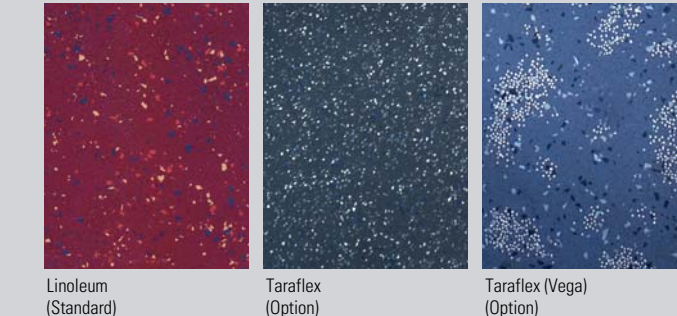


Seat Layout

45 + 1 Seats



Floor Mat



Linoleum (Standard)

Taraflex (Option)

Taraflex (Vega) (Option)