



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 The old understanding of cars has become outdated.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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NEW
THINKING.
NEW
POSSIBILITIES.

UNIVERSE

RHD



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



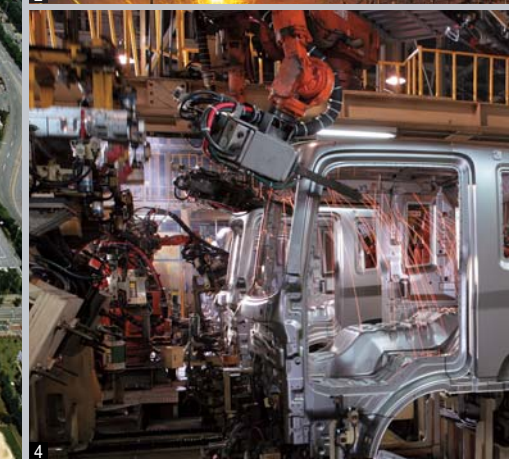
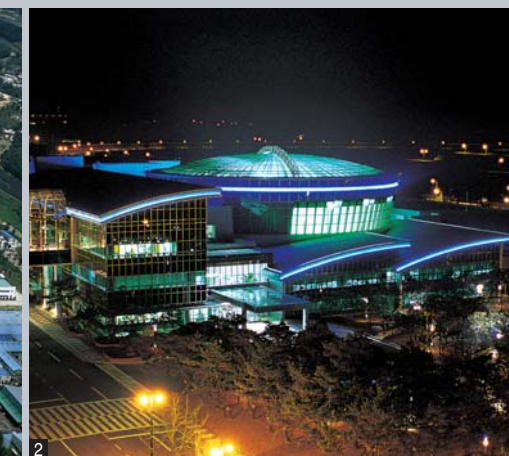
UNIVERSE

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



Cup holder



Driver's pocket



Lamp and heater controls



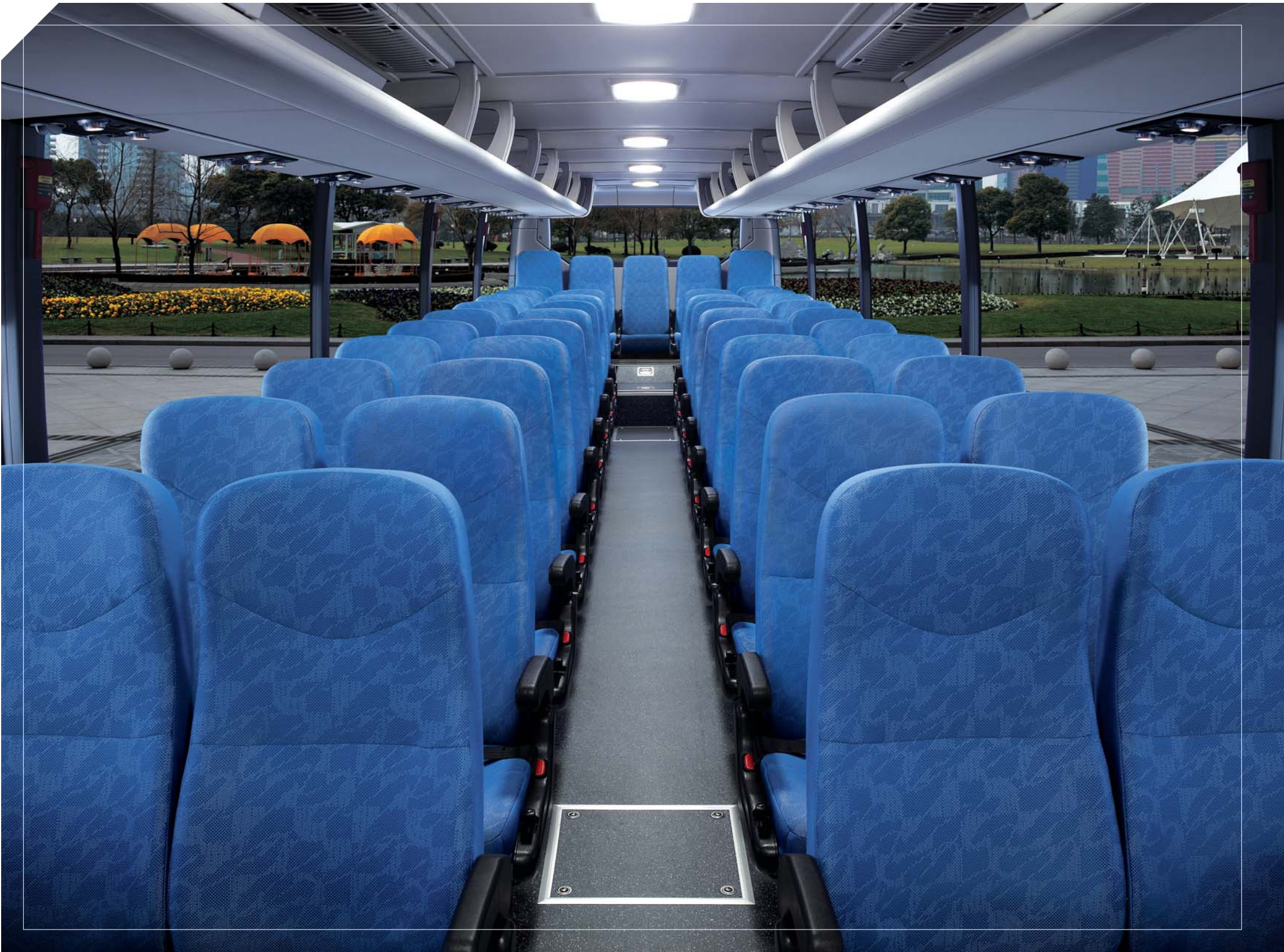
Driver's door pocket



Driver's additional overhead shelf



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



Grab handles



fluorescent room lamp



Passenger's seat belt



Line Light - 1 Row (Fluorescent)



Curtain rail

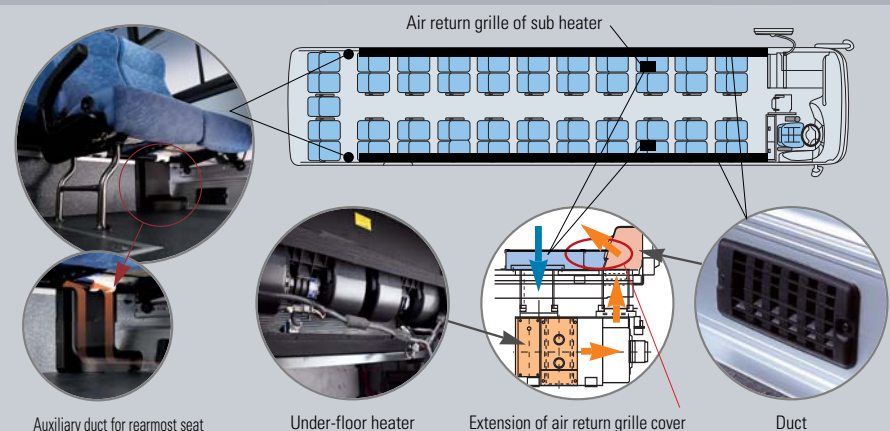


Luggage room

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.



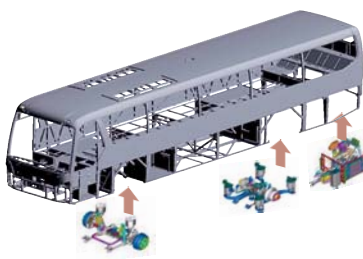
Under-floor heater
(1 heater unit under the floor + Duct + Auxiliary heater)

- ▶ 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.



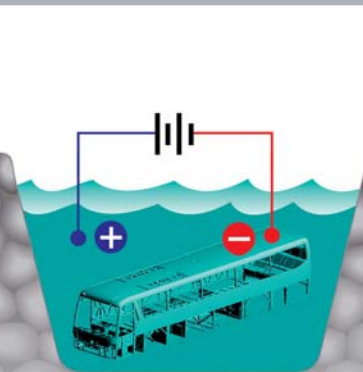
Monocoque Body

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 safely.

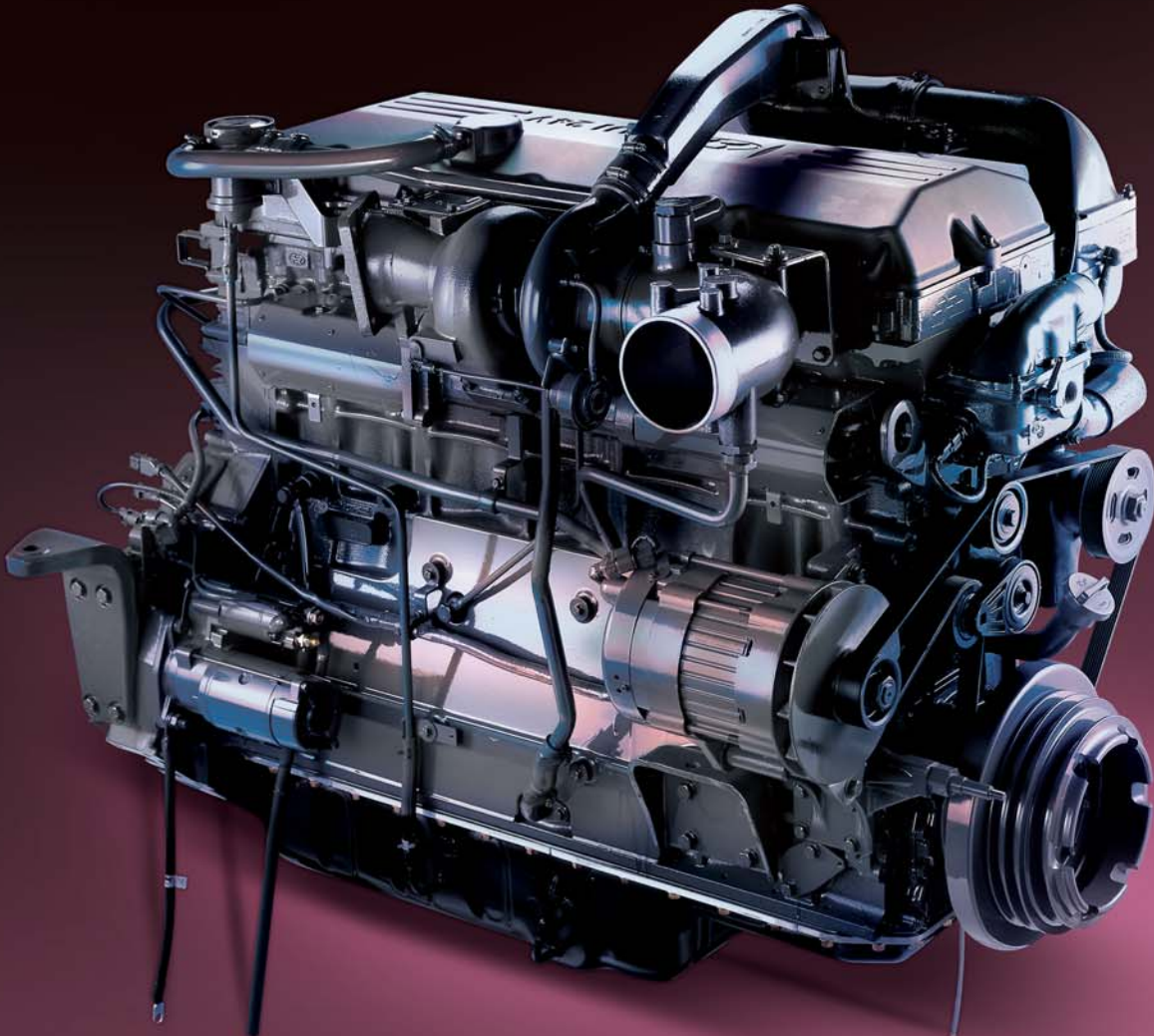
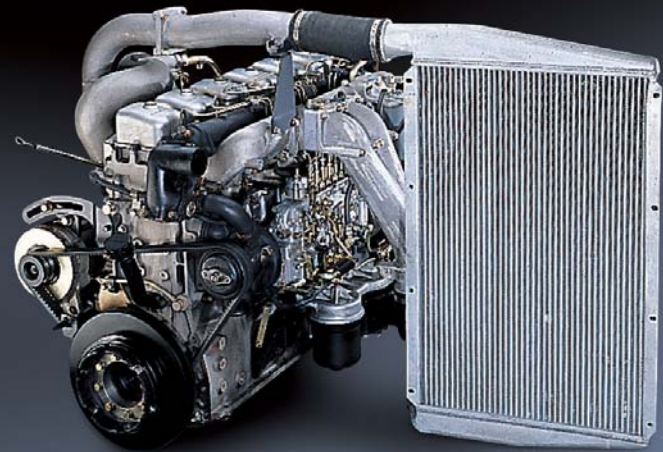
Every noise and vibration had been traced, with emphasis on eliminating N.V.H(noise, vibration, and harshness) from the design stages. Also features air suspensions, aerodynamic and highly rigid integral body.



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

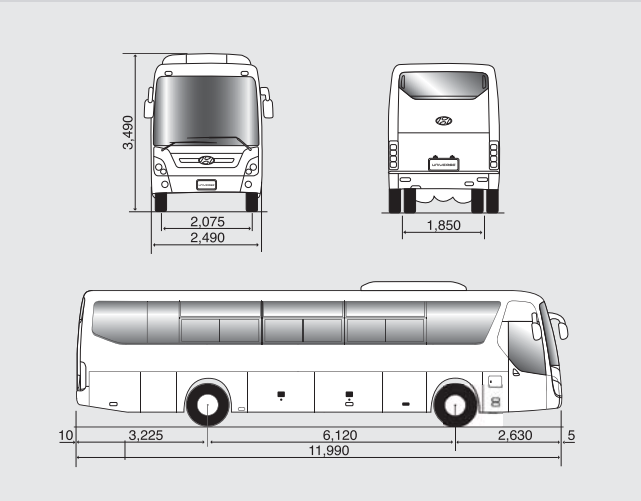
Model	Drive type		RHD 4X2	
	Seat capacity		45+1	
Dimension (mm)	Overall Length		11,990	
	Overall Width		2,490	
	Overall Height		3,490	
	Wheel Base		6,120	
	Overhang	Front	6,235	
		Rear	3,235	
	Wheel tread	Front	2,057	
		Rear	1,860	
Weight (Kg)	Min. Ground Clearance		200	
	Empty Vehicle Weight		12,320	
	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
	Transmission	5 forward and 1 reverse (M12S5)	5 forward and 1 reverse (M12S5)	6 forward & 1 reverse (ZF6S-1900)
Chassis	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, Retader(ZF)
	Suspension		Front / Rear	Rolling lobe type Air Suspension
	Tire		295/80R22.5	
	Fuel tank Capacity (ℓ)		420	
	Battery		24V-200AH	

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Passenger's Seat

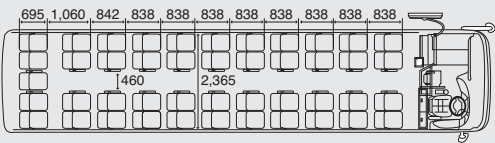


Dimension

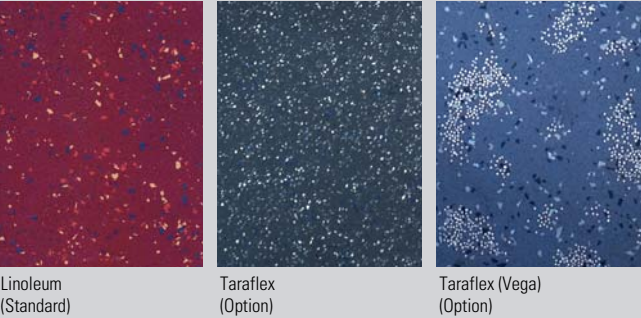


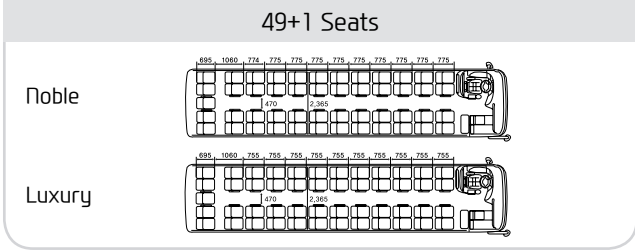
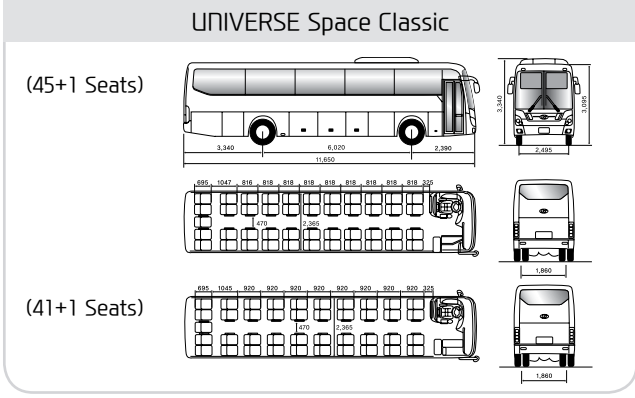
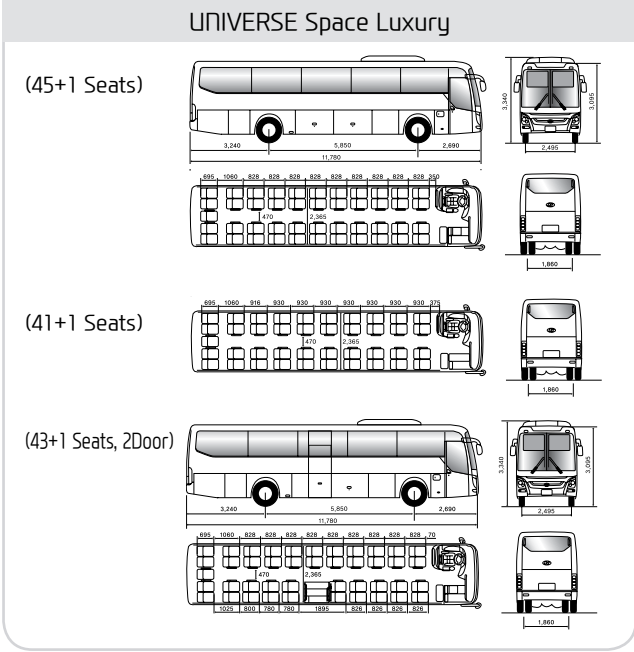
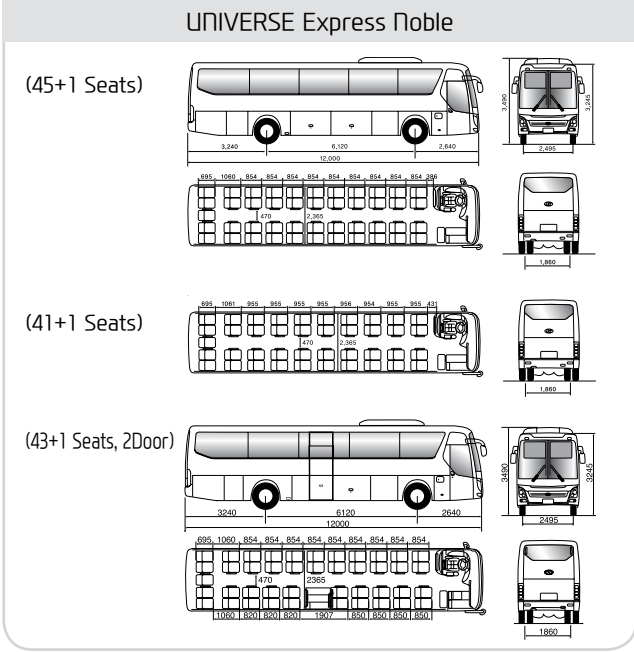
Seat Layout

45 +1 Seats



Floor Mat





Model		EXPRESS(High decker)				SPACE (Standard decker)				
		Noble				Luxury		Classic		
Drive Type		LHD 4X2				LHD 4X2		LHD 4X2		
Seating Capacity		41+1/45+1/49+1/43+1(2Door)				41+1/45+1/49+1/43+1(2Door)		41+1/45+1		
Dimension (mm)	Overall Length	12,030				11,730		11,650		
	Overall Width	2,495				2,495		2,495		
	Overall Height	3,490				3,490		3,490		
	Wheel Base	6,120				5,850		6,020		
	Wheel Tread (FRT)	2,057				2,057		2,052		
	Wheel Tread (RR)	1,860				1,860		1,860		
Engine	Model	D6AC	D6HA	D6CB	D6CB	D6AB	D6HA	D6CB	D6AV	D6AB
	Displacement (ℓ)	11.2	10.0	12.3	12.3	11.2	10.0	12.3	11.2	12.3
	Max Power (PS)	340	380	380	410	300	380	380	235	300
	Max Torque (Kg-m)	148	173	148	173	110	173	148	78	110
Transmission		M12S5				M10S5		M12S5		
Suspension		Air				Air		Leaf		
Fuel Tank (ℓ)		420				310		300		
Luggage space (m³)	1 Door	6.9				6.1		5.1		
	2 Door	6.1				5.3		-		
Brake Service		Full Air				Full Air		Full Air		
Tire	Front	295/80R 22.5				11R22.5-16PR		10.00X20-16PR		
	Rear	295/80R 22.5				10.00X20-16PR		10.00X20-14PR		



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HYUNDAI NEW THINKING.
NEW POSSIBILITIES.

Luxury beyond imagination
UNIVERSE

First class all the way **UNIVERSE**



UNIVERSE Express Noble | UNIVERSE Space Luxury | UNIVERSE Space Classic





UNIVERSE Space Luxury



Two piece windshield glass / parallel type wiper / standard outside rear view mirror



Black bezel head lamp /
Protrusion typed front bumper and fog lamp



Rear spoiler (OPT)



UNIVERSE Standard Deck

UNIVERSE Space Luxury



Driving Space (Metal grain)

Excellent driving in ultimate comfort

Interior (High-Decker)



Noble 45 Seater (High decker)



Noble 45 Seater (High decker)



Multi-functional seat (OPT)



Latest design passenger's seat



Tow tone passenger's seat (OPT)



Multi Displayer (Optional equipment for power engine)



Wide front head lining (Noble only)



Audio system



Side sliding (available in 41+1 seaters)



Foldable armrest



LED Shelves braket lamp (OPT)



LED line light (Noble only)



Deluxe service set (Noble only)



Luxurious fluorescent room lamp



UNIVERSE Express Noble

Dynamic performance with **powerful and latest** system

Safety & Maintenance

Powertec Engine

380ps / 148kg·m
410ps / 173kg·m
Powerful and economical
D6 Engines



D6HA Engine

380ps / 173kg·m
Powerful and economical
D6 Engines



Engine room



Air suspension (Front)



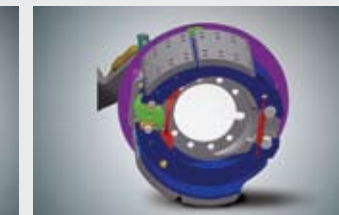
Air suspension (Rear)



ZF Retarder (Noble only)



Disc brake



Drum brake



One-touch handle for easy
opening

Plenty of space for your first class travel



More features



standard outside rear view mirror



Thermos & Refrigerator



Shock-absorbing steering wheel



Digital clock



Air gun connector



Passenger's seat belt



Front / Rear aluminum wheel

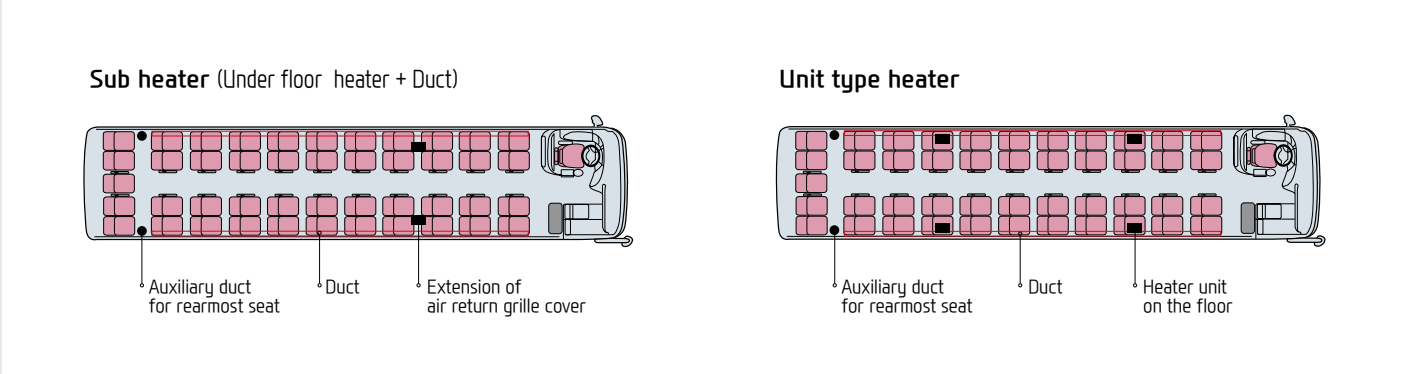


Front / Rear wheel cover

Get freshness out of your life

Optimal interior air conditioning is achieved with a natural ventilation system and heating duct for consistent temperature maintenance.

- Ventilation
- Cooling
- Heating



Air Control System



Integrated air conditioner



Sub heater under the floor



Reading lamp / Air conditioning louver / Speaker Deluxe type (Noble only)



Air-conditioning return duct grille



Heater duct



Air return grille of sub heater



Climate Control



Windshield glass defroster



Roof vent



Air outlet