



GOLDEN DRAGON

*To Be Smarter*



This model is independently developed by Golden Dragon after a thorough survey and analysis of the passenger transportation market. It can serve as an inter-city public transportation bus and shuttle bus, so as to meet the requirements of various passengers and operators.

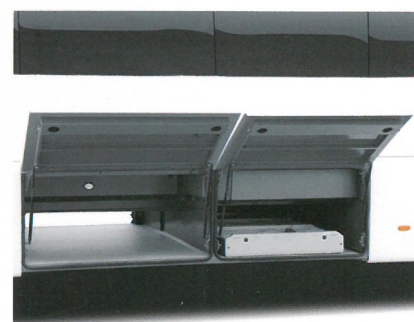
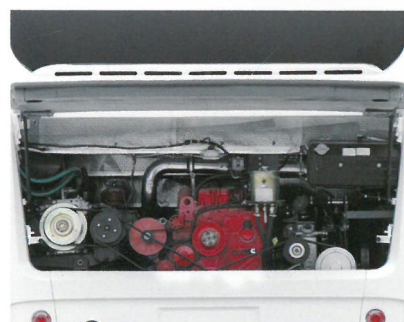
The interior design of the complete vehicle and the body appearance are a harmonious unity, and it has incorporated household living design concepts. The application of cathodic electrophoresis treatment on the complete bus guarantees anti-corrosion property of bus body for more than 10 years, prolonging service lifetime of the body and reducing the maintenance cost.

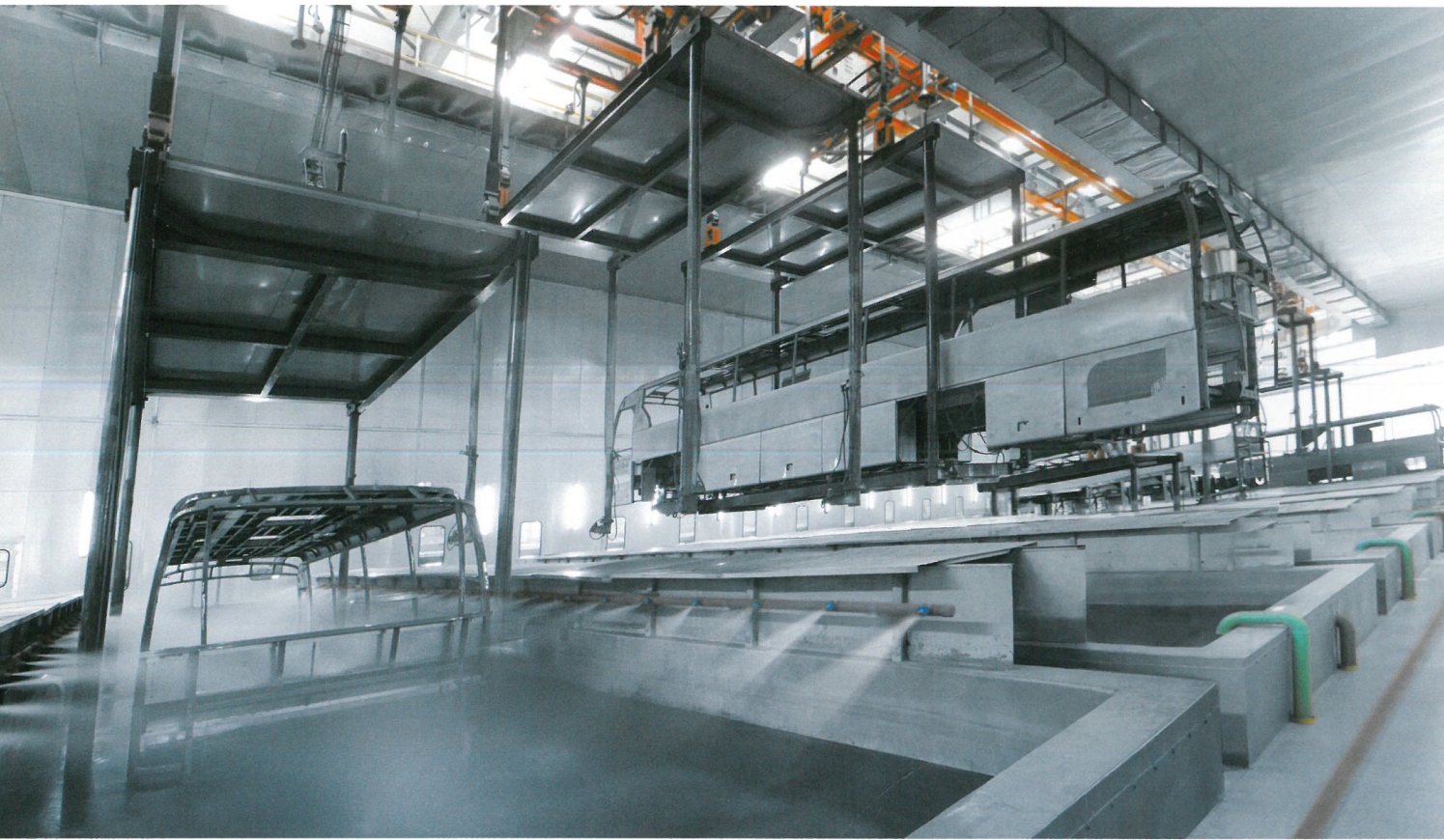
Accessories throughout the vehicle are made of green materials conforming to national standards, creating a green, safe and cozy space for passengers.







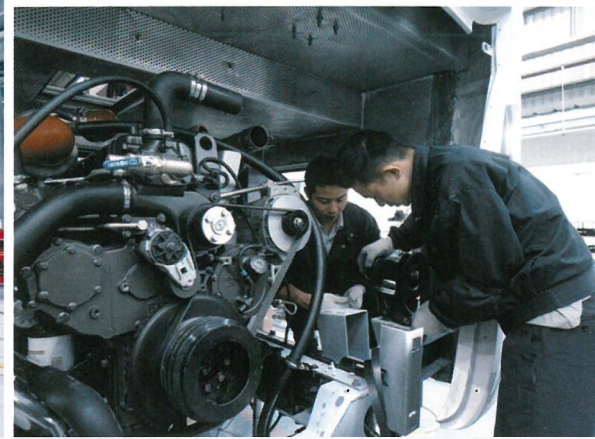




## The cathodic electrophoresis line upgrades the quality of Golden Dragon coaches

The cathodic electrophoresis line adopts international advanced cathodic electrophoresis technology for complete vehicles and is China's first fully-immersed cathodic electrophoresis prime coating production line for the pre-treatment of the complete bodies of large buses. After pre-treatments such as degreasing and phosphating, the integrated body frame and chassis frame of a complete vehicle will be treated by cathodic electrophoresis, following which, a high-quality coating film is formed after high-temperature drying.

Excellent corrosion-resistant properties of cathodic electrophoresis coating not only improves the corrosion-resistance of bores and the welding seams of the body, thus prolonging service lifetime of the body due to more than 10 years of corrosion resistance, but also boasts outstanding environmental advantages due to very low levels of organic solvent. The application of cathodic electrophoresis coating technology has taken coating technology for large buses to a new level.



## The monocoque technology

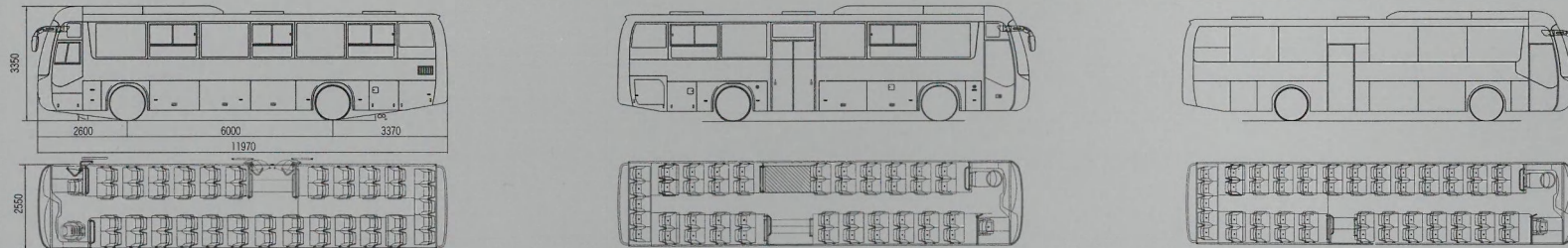
Monocoque technology reduces the vehicles' curb weight, which contributes to lower fuel consumption and less pollution.

For all bus models, the application of assembly technique in monocoque mode efficiently improves bus' corrosion-resistance performance.

**XML6121 Technical Specification**

SKIPPER 12m INTERCITY BUS		WHEELS & TYRES	
<b>GENERAL DESCRIPTION</b>			
<b>Dimensions</b>			
Length (mm)	11970	Tyres	Michellin 295/80R22.5
Width (mm)	2550	Wheels	Steel wheel, 22.5 x 8.25
Height (mm)	3350 with A/C	<b>DOORS</b>	
Wheelbase (mm)	6000	Front	Single flap outward swinging door
Front Trackwidth (mm)	2054	Middle	Double flap outward swinging door
Rear Trackwidth (mm)	1860	<b>CHASSIS</b>	
Front Overhang (mm)	2600	Type	Monocoque
Rear Overhang (mm)	3370	Engine Location	Rear located
Interior height (mm)	2200	<b>ELECTRICAL EQUIPMENT</b>	
<b>WEIGHT</b>		Batteries	2 x 12V 225Ah
Front Axle (Kg)	6500	Alternator	24 V, 140A(main)+ 150A(A/C)
Rear Axle(Kg)	11500	<b>PERFORMANCE</b>	
GVW (Kg)	18000	Max. Speed	130km/h
<b>SEATING ARRANGEMENT</b>		Gradeability	30 %
Seat layout	45 seats+ 10 standee+ 1 wheelchair	Fuel Tank	300 L
	45 Seats+ 15 standee+ 0 wheelchair	Adblue Tank	40 L
	49 seats+ 10 standee+ 0 wheelchair	Luggage Space	Appr. 4 M <sup>3</sup>
	51 seats+ 10 standee+ 0 wheelchair (for middle single flap door only)	<b>ACCESSORIES</b>	
<b>ENGINE</b>		STANDARD ACCESSORIES	
Manufacturer	Cummins	WABCO ABS-ASR	
Engine Type	ISL8.9E5320	SPHEROS 35KW, A/C Roof mounted, with fresh air ventilation unit	
Number of cylinders	6	SPHEROS THERMO 30KW, parking heater	
Enging Volume	8.9 L	Velvet reclined back passenger seats with 2 and 3 point seatbelts	
Max. Rating	235KW(320HP)@ 2100rpm	Air suspension, 8 direction adjustable driver seat	
Max. Torque	1350 Nm @ 1100rpm	Rear view mirrors (heated, adjustable)	
<b>GEAR BOX</b>		Digital clock	
Manufacturer	ZF	Manual flex visor shade	
Type	6S1701B0 (with intarder)	Rear view/middle door cameras and colour monitor	
Ratio	6.32/3.62/2.15/1.37/1.00/0.81/R5.81	Automatic fire fighting system for engine compartment	
<b>DIFFERENTIAL</b>		Remote control for front door	
Ratio	3.909	Radio/CD/MP3 player, driver's microphone	
<b>AXLES</b>		Two roof hatches (emergency exit) with ventilator	
Front	"I" section,6500Kg capacity	Easy cleanable interior panels	
Rear	Single reduction, hypoid, 13000Kg capacity	E-coating(cathodal electrophoresis) for whole body	
<b>SUSPENSION</b>		BUS-CAN	
Front	Air suspension	LED destination signboard (front and right sides)	
Rear	2 Air bellows, 2 hydraulic shock absorbers	Double glazing	
	Air suspension	Handicapped elevator	
	4 Air bellows, 2 hydraulic shock absorbers	Luxury, reclined back passenger seats with 2 and 3 point seatbelts	
<b>BRAKES</b>		Aluminium wheel, 22.5 x 8.25	
Front & Rear	Full air, self adjusting, dual circuit, HALDEX disc brakes at front and rear axle	Single flap outward swinging middle door	
Parking brake	Applied at rear axle by spring brake chambers, Mechanically locked type	ECAS	
<b>STEERING SYSTEM</b>		cooling & heating A/C	
Type	ZF 8098	Driver seat with heater	
		DVD player , LCD display	
		OPTIONAL EQUIPMENT	

Note: Golden Dragon bus has been sold all over the world, the date and pictures given in this brochure are just for reference, please contact us for further information.



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