



GOLDEN DRAGON

To Be Smarter



Smarter
Design

Smart Design by Golden Dragon Bus, "The Power of Magic Cube"

With increasing complexity of international market, customized design has grabbed more attentions in bus industry. The "Smarter Design" of Golden Dragon Bus is derived from "The Power of Magic Cube"

Smart Design --- is not only about the exterior appearance, but also customer-tailored options for various purposes.

Smart Design --- is offering the best solutions to precisely suit your needs rather than simply apply your order.

Smart Design ---consistently commits to focus on every aspect, "Product Safety", "Environmental Care", "Product Durability", "Product Reliability", "Pre-sale Solutions" and "After Service" .

Product Durability

10 years guarantee on corrosion-resistant

Environmental Care

Saving energy for future

Pre-sale Solutions

Win-win cooperation

After Service

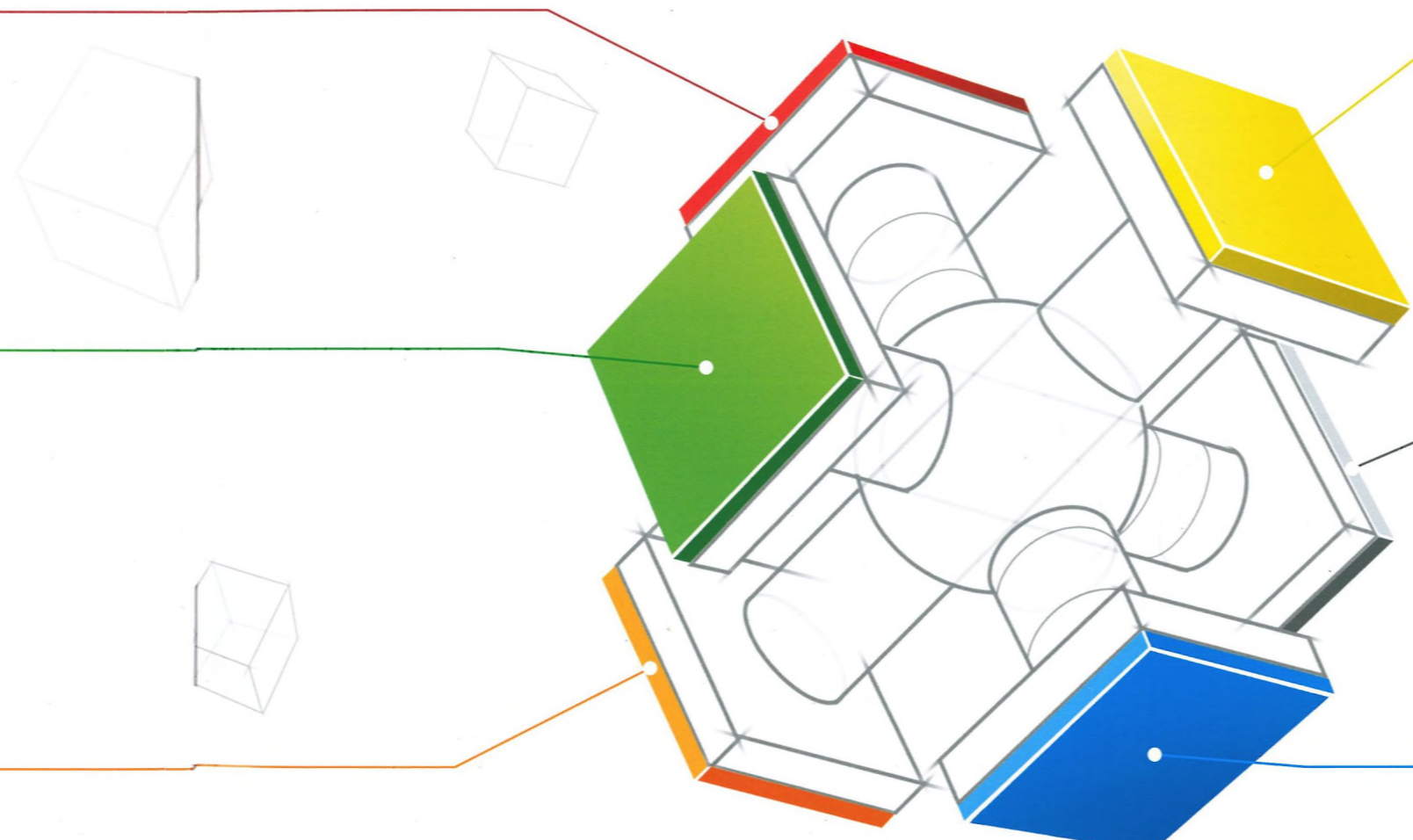
Always be there for your needs

Product Safety

Continuously pursue safety first in bus design

Product Reliability

Your most reliable business partner



SAFETY

Product Safety

Safety is considered as the foremost priority throughout product development. And Golden Dragon does the ultra most in the design with the high safety standards.

The applications of AMP connector, WABCO ASR (including ABS), BOSCH power relays, electronic temperature control device and engine automatic fire extinguisher are standard configurations which helps ensure the safety trip.



Environmental Care

New energy bus has become the future trend in bus & coach market. Golden Dragon is the Pioneer in developing new energy buses. Now, over 1,000 Golden Dragon CNG vehicles and over 1,000 hybrid vehicles are servicing in the market. And Golden Dragon hybrid vehicles with GHS system have become one of the best mature new energy vehicles in batch running.

Since 2007, Golden Dragon has consecutively won the championships in major fuel-saving competitions. Golden Dragon keeps the environmental protection as its responsibility and will continuously be dedicated to the R&D to new energy bus development and to create a win-win situation with both clients and the environment.



Golden Dragon Hybrid Bus Distribution Map

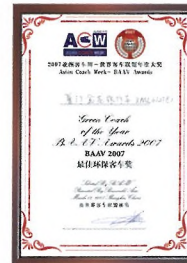
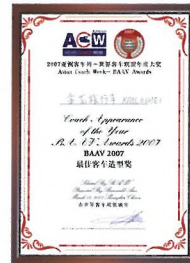
QUALITY

Product Reliability

Golden Dragon seeks to offer high quality vehicles meeting customer's demands at an affordable price. Golden Dragon has invested a lot in manufacturing and testing facilities to ensure the qualified products. Besides ISO9001: 2000 standard is implemented all around, and the whole-process quality control is strictly carried out for every assembly line. Before coming to markets, vehicles must pass various tests, such as the four-wheel aligning and the rollover test. The suppliers are audited regularly to be qualified. All materials are subjected to stringent inspection and testing against technical parameters required.

Awards

- China's Top 500 Brands"
- "China's Machine 500 List"
- "Green Coach of the Year", "Coach Appearance of the Year" and the "Midi Bus of the Year" awards at BAAV Busworld Asia
- EU WVTA certificate
- ADR certificate
- GOST certificate
- GCC certificate



Product Durability

The durability of the bus helps to reduce the incidence of operational faults and the cost of maintenance, increase the economic benefit of investment. The application of Cathodic Electrophoresis and Monocoque way reduce the extra welding spots in the process and efficiently improves corrosion resistance up to 10 years.



Well-coating, strong adhesion and high electrophoretic force all come from the Cathodic Electrophoresis technology. Adopting the technology, all sites including recess portions and weld joints of work pieces can be coated uniformly and smoothly. The technology not only increases the service life of the vehicle body but also is environmental friendly by using less organic solvent.

Monocoque technology reduces the vehicles' curb weight, which contributes to lower fuel consumption and less pollution. Furthermore, the technology efficiently improves the performance of powering and shifting control.



SERVICE

◆ Pre-sale Solutions

The R&D center is equipped with more than 150 professionals with expertise in bus design and test. Meanwhile, Golden Dragon has cooperated with the international companies such as MAN, ZF, BOSCH, WABCO, Voith, Hino, and so on. It has been successful in cooperation with Belgium Enthoven and Italian Bonetto in the body design for several models. Such international exchange and cooperation help Golden Dragon to develop its core technologies.

Golden Dragon offers perfect and intelligent customized solutions best suitable for the local market. Wherever cold mountains or hot plains, Golden Dragon Bus provides passengers with a safe, reliable and comfortable journey.



After Service

Golden Dragon knows that each client is unique, therefore, it seek to provide them with different solutions to meet various demands.

The certified and reliable spare parts are stored in the warehouse, ready for immediate shipment.

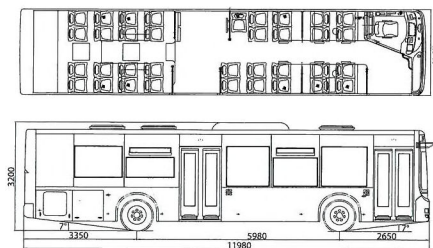
Golden Dragon engineers and technicians will offer the onsite service and training whenever there are demands from the markets. What's more, we periodically dispatch our technicians to every market to collect first-hand information and be closer to the dealers, customers and end-users.



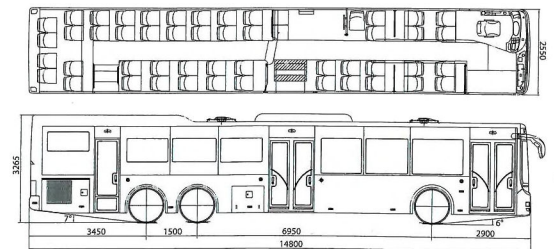
WVTA MODEL

◆ Whole Vehicle Type Approval

As the first China bus producer acquiring WVTA of EU, Golden Dragon bus gained the passport to export to any EU member states, which is a memorable milestone in China bus history.



City Bus XML6125CC



City Bus XML6155

XML6125CC & XML6155 — City Bus

Golden Dragon understands the requirements of public transport and the Golden Dragon city bus is designed with emphasis on safety, reliability and passenger comfort concepts.

City Bus		XML6155	XML6125CC
General Data	Length*Width*Height(mm)	14800*2550*3265	11980*2550*3125
	Wheelbase (mm)	6950/ 1500	5880
Driveline	Engine	ISL8.9E5 280B (Euro V, 8.9L, 205kW,1055N.m)	ISLe290 31 (Euro III, 8.9L,213kW, 1055N.m)
		ISB6.7EV 300B (Euro EEV, 6.7L, 221kW,1100N.m)	ISLe290 31 (Euro III, 8.9L, 213kW, 1055N.m)
	Transmission	ZF 6HP504C	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
	Fuel tank	400 L	200 L
	Adblue tank	40 L	40 L
Chassis	Front axle	ZF RL85A	"I" section, drop type, 7500Kg Option:"I" section, 6500Kg
	Rear axle	ZF AV132	Single reduction, hypoid, 13000Kg
	Third axle	ZF RL85A TAG/Active	
	Brake system	Dual circuit air braking system incorporating ABS , Energy storage parking brake acting the rear axle, The traction control system (ASR), bus stop brake (BSB)	Dual circuit air braking system incorporating ABS , energy storage parking brake acting the rear axle
	Suspension	ECAS air suspension with kneeling function	Air suspension Option:Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	Door arrangement	2-2-1	2-2-1 Option:2-2-0
	Height of the first step (mm)	340	340
	Number of seats	49 - 52 + 1 (depending on specification)	36+2+1



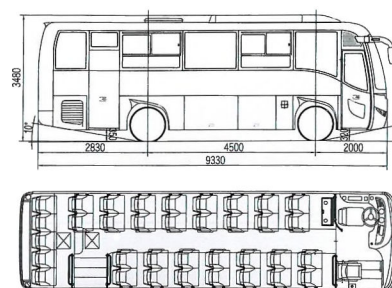


XML6937 —Luxury Coach

Coach		XML6937		
General data	Length*Width*Height(mm)	9330*2500*3480 with A/C		
	Wheelbase (mm)	4500		
Seating Arrangement	Seat layout	31 + 1 + 1		
		35 + 1 + 1		
Driveline	Engine	Cummins ISB6.7E5225 (Euro V, 6.7L, 166kW,850N.m)		
	Transmission	QIJIANG S6-100 (with TELMA retarder)		
	Performance	Max. Speed	110km/h	
		Fuel Tank	200 L	
		Adblue Tank	40 L	
Luggage Space	Appr. 4 M3			
Chassis	Brake system	Front & Rear	Full air, self adjusting, dual circuit, HALDEX disc brakes at front and rear axle	
		Parking brake	Applied at rear axle by spring brake chambers, Mechanically locked type	
	Suspension	Front	2 Air bellows, 2 hydraulic shock absorbers	
		Rear	4 Air bellows, 2 hydraulic shock absorbers	
	Front axle	"I" section,4500Kg capacity		
	Rear axle	Single reduction, hypoid, 9500Kg capacity		
Wheels & Tyres	DOUBLECOIN 255/70R22.5			
Standard Accessories	WABCO ABS-ASR			
	SPHEROS 26KW, A/C Roof mounted, with fresh air ventilation unit			
	SPHEROS THERMO 23KW, parking heater			
	Radio/CD/MP3 player, driver's microphone			

XML6937 can serve as an inter-city public transportation bus, a city sightseeing bus and a city shuttle bus. It is characterized by safety, reliability, energy efficiency. A series of measures have been implemented to reduce its emissions and noise.

The passenger seats are modern, which provide luxury and comfort for the passengers. Additionally, the interior colors and the harmonious lighting effects effectively prevent passengers from suffering visual fatigue.

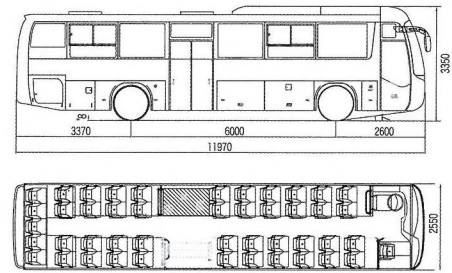


XML6937

XML6121—Inter City Bus

Inter City Bus		XML6121		
General data	Length*Width*Height(mm)	11970*2550*3350 with A/C		
	Wheelbase (mm)	6000		
Seating Arrangement	Seat layout	45 seats+ 10 standee+ 1 wheelchair		
		45 Seats+ 15 standee+ 0 wheelchair		
		49 seats+ 10 standee+ 0 wheelchair		
		51 seats+ 10 standee+ 0 wheelchair		
Driveline	Engine	Cummins ISL8.9E5 320 (Euro V, 8.9L, 235kW,1350N.m)		
	Transmission	ZF 6S1701BO (with intarder)		
	Performance	Max. Speed	130km/h	
		Fuel Tank	300 L	
		Adblue Tank	40 L	
Luggage Space		Appr. 4 M3		
Chassis	Brake system	Front & Rear	Full air, self adjusting, dual circuit, HALDEX disc brakes at front and rear axle	
		Parking brake	Applied at rear axle by spring brake chambers, Mechanically locked type	
	Suspension	Front	2 Air bellows, 2 hydraulic shock absorbers	
		Rear	4 Air bellows, 2 hydraulic shock absorbers	
	Front axle	"I" section,6500Kg capacity		
	Rear axle	Single reduction, hypoid, 13000Kg capacity		
Wheels & Tyres	Tyres	Michelin 295/80R22.5		
Standard Accessories	WABCO ABS-ASR			
	SPHEROS 35KW, A/C Roof mounted, with fresh air ventilation unit			
	SPHEROS THERMO 30KW, parking heater			
	Radio/CD/MP3 player, driver's microphone			

XML6121 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.



XML6121



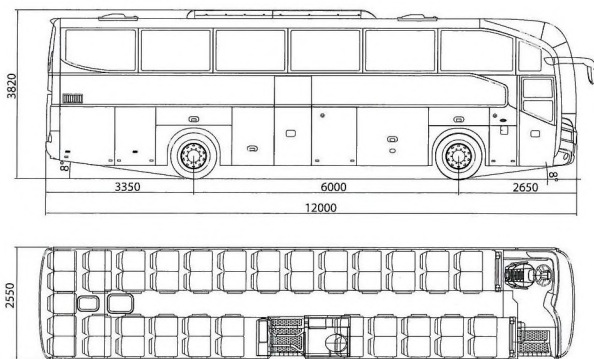
NEW RELEASING MODEL

Explorer

XML6125J - Large Luxury Bus

XML6125J "Explorer" is high-class coach developed purposely for the tourism and medium-to-long distance transportation. "Explorer" is of bouncy appearance, spacious cabin, broad vision, and excellent dynamic performance with fuel economy and driving comfort. Based on its rich options and good property towards the favorable price, "Explorer" dedicates to satisfy the requirements from various clients.





XML6125J

General Data	
Application	Coach
Type	XML6125J EXPLORER
Overall Length/Width/Height(mm)	12000×2550×3820
Wheelbase(mm)	6000
Overhang Front/Rear(mm)	2650/3350
Angle of Approach/Departure	8°/8°
Kerb Weight/Gross Vehicle Weight	13000-13400kg/18000kg
Turning Circle(m)	<25
Driveline	
Engine	YUCHAI YC6M360 WEICHAI WP10.375
Transmission	CUMMINS ISME360, (EURO III and EURO IV)
Fuel Tank	QJGT MT 6 Gears, Option: ZF MT and ZF AT
Adblue Tank(for EuroIV&above)	450L, Option: Up to 800L Up to 80L
Chassis	
Front Axle	Standard: Chinese 6.5T, Option: MERITOR 6.6T
Rear Axle	Standard: Chinese 13T, Option: MERITOR 13T
Steering System	ZF8098
Brake System	Standard: Drum Brake System and ABS, Option: Full Discs Brake System
Auxiliary Brake	Voith Hydraulic Retarder
Suspension	6 Air Suspensions, Option: ECAS
Bodywork	
Bodywork Frame	Monocoque
Front/Rear Panels	Glass Reinforced Plastic
Side Panels	Steel Sheets, Aluminum Side Door
Door Arrangement	1-1, Outward Swinging Door
Height of First Step(mm)	380
Number of Seats	51+1+1 49+1+1, with Lavatory 47+1+1, with Lavatory 42+1+1, with Luxury Seats and Lavatory
Roof Safety Hatches	2 Units
Ventilation and Air Conditioning	
Air Conditioning	Cooling Output: 35KW
Ventilation	Ventilation Fans on A/C and Roof Hatches
Passenger Compartment Heating	Defroster and Convector, Option: Under Seat Heaters, Stair Heaters, Bunk Heaters
Electrical System	
Voltage & Battery	24V,2*200Ah
Wiring System	Based on BUS-CAN

XML6125CL - Low Floor City bus

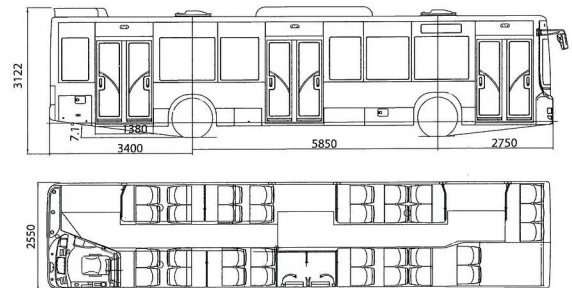
City bus XML6125CL is a fully developed by Golden Dragon after deep research and investigation on public transport market in Europe. It is qualified with EC WVTA certificate.

Half-closed driver cabin does not only provide driver with a broad vision, but also a comfort & safety driving experience. Ergonomics is applied in the design of dashboard, which makes easy access and operational convenience.





General Data	
Application	City Bus
Type	XML6125CL
Overall Length/Width/Height(mm)	12000X2550X3122
Wheelbase(mm)	5850
Overhang Front/Rear(mm)	2750/3400
Angle of Approach/Departure	7°/7°
Kerb Weight/Gross Vehicle Weight	12200KG/18000KG
Turning Circle(m)	21.5
Driveline	
Engine	CUMMINS ISB6.7 250-300HP,EURO III,EURO IV Or EEV
Transmission	ZF ECOMAT
Fuel Tank	280L
Adblue Tank(for EuroIV&above)	35L
Chassis	
Front Axle	ZF RL75EC
Rear Axle	ZF AV132, Portal Type
Steering System	ZF Hydraulic Power Steering
Brake System	Dual Circuit Disc Braking With EBS
Auxiliary Brake	ZF Intarder
Suspension	6 Airblowers with Front Independent Suspensions
Bodywork	
Bodywork Frame	Monocoque, Low Floor
Front/Rear Panels	Glass Reinforced Plastic
Side Panels	Steel Sheets and Aluminum Side Door, E-coating for Whole Body
Door Arrangement	2-2-2, Inward Swinging Door, Option: 2-2.
Entrance Height(mm)	≤340
Number of Passengers	2-2-2: 33/51/1,31/53/1,29/55/1,28/56/1
Seats/Standee/Wheelchair	2-2: 37/47/1,36/48/1,34/50/1
Roof Safety Hatches	Webasto
Ventilation and Air Condition	
Air Condition	Air Conditioner with Heating and Cooling Functions
Ventilation	Adjustable Fresh Air Ventilation Units
Heating System	Defroster Convector, Under Seat Heaters and Stair Heaters
Electrical System	
Voltage & Battery	24V/2*225Ah
Wiring System	Based on BUS-CAN



XML6125CL



To Be Smarter



XIAMEN GOLDEN DRAGON BUS CO.,LTD.

Add: No. 69 HuLi St., Xiamen, Fujian, P.R. China Post code: 361006 Tel: 86-400-8867-866 86-592-5608977 Fax: 86-592-5608979 Website: www.goldendragonbus.com Email: ied@xmjl.com

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

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