



GOLDEN DRAGON

*To Be Smarter*

**Golden Dragon**  
 **City Bus Series**



A futuristic landscape featuring rolling green hills in the foreground, a blue sky with wispy white clouds, and a large, semi-transparent blue sphere with white lines on the left side. The sphere has a grid-like pattern of white lines. In the distance, there are green, blocky structures that look like buildings or a cityscape. The overall scene is bright and clean, suggesting a high-tech or sustainable environment.

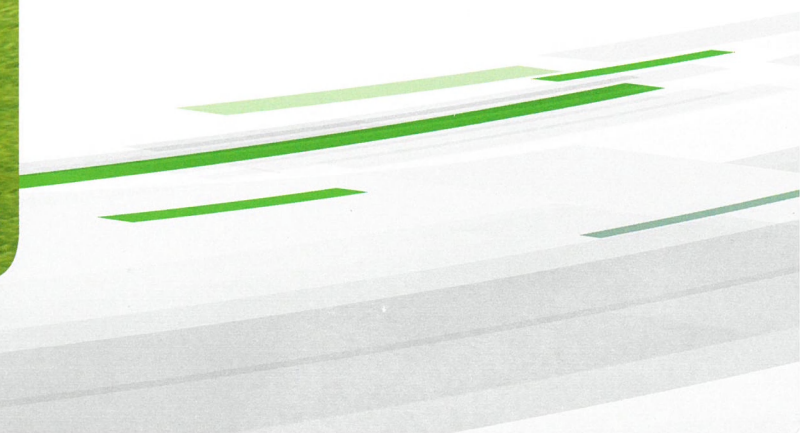
*To Be Smarter*



As the leading bus manufacture in China, Golden Dragon understands the requirements of public transport. Starting with the undoubted safety measures and ending with the comfort of passengers, Golden Dragon city bus is designed with emphasis on safety, reliability and passenger comfort concepts.

Golden Dragon city buses range from 7.5 to 15 meters in length, meanwhile, there are several optional fuel types for your choices: HEV, CNG, LNG, Low-floor, Low-entrance city bus.

Golden Dragon extra-wide passenger doors allow passengers to get on and off the bus quickly at rush hours. Besides that, 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.



XML6845/6925



**XML6105/6125/6155**





GD BUS  
HYBRID

GO HYBRID POWER



WABCO



## *XML6125 Hybrid*

The application of super capacitor on hybrid electric vehicles is one of the unique features by Golden Dragon, and many advantages have been presented

- 🌿 **Energy-saving:** Compared with diesel engine vehicles, the fuel consumption can save more than 25%.
- 🌿 **Noises and emission decreasing:** The smooth and stable braking operation reduced the noise and emission.
- 🌿 **Safety:** The design of electric driving system is reliable and safe.
- 🌿 **Low cost of maintenance:** The super capacitor has the same life span with the whole bus. some easy-worn components, such as the brake pads and the clutch disc have longer life span.



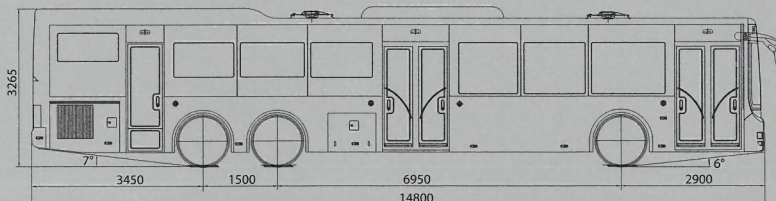
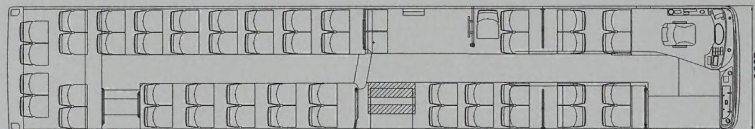


Accessories throughout the bus are made of green materials conforming to national standards, the well seat layout provides comfort for passengers, and the handrails are safer.



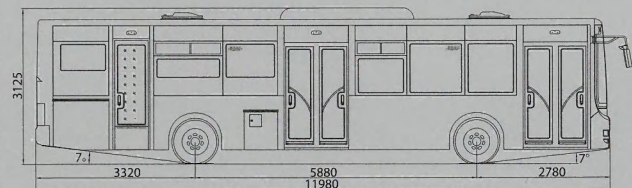
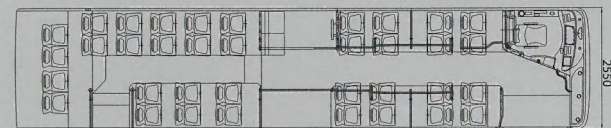
## XML6155 Technical Specification

General data	
Application	City Bus
Type	XML6155
Over length/ width/ height (mm)	14800/2550/3265
Interior height (mm)	2040- 2550
Overhang front/ rear (mm)	2900/3450
Angle of approach/ Departure	6° / 7°
Kerb Weight/ Gross vehicle weight (Kg)	14800- 15600/ 24300
Wheelbase (mm)	6950/ 1500
Turning circle (m)	~25
Driveline	
Engine	ISL8.9E5 280B (Euro V, 8.9L, 205kW,1055N.m ) ISB6.7EV 300B (Euro EEV, 6.7L, 221kW,1100N.m )
Transmission	ZF 6HP504C
Fuel tank	400 L
Adblue tank (for euro IV & above)	40 L
Chassis	
Front axle	ZF RL85A
Rear axle	ZF AV132
Third axle	ZF AVN132
Central lubrication	Opton: Central lubricator
Steering system	ZF
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)
Auxiliary brake	Intarder
Suspension	ECAS air suspension with kneeling function
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2-1
Height of the first step (mm)	340
Number of seats	49 - 52 + 1 (depending on specification)
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type
Ventilation	Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Convector-type blowers/ stage blowers/ SPHEROS liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



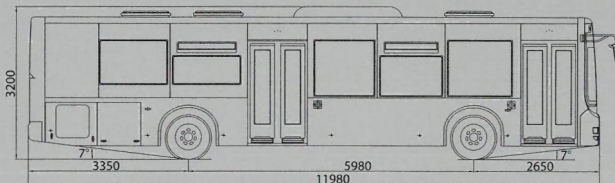
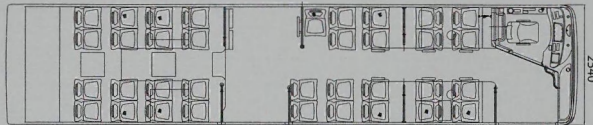
## XML6125 Technical Specification

General data	
Application	City Bus
Type	XML6125
Over length/ width/ height (mm)	11980/2550/3125
Interior height (mm)	2550
Overhang front/ rear (mm)	2780/3320
Angle of approach/ Departure	7° / 7°
Kerb Weight/ Gross vehicle weight (Kg)	11600/17800
Wheelbase (mm)	5880
Turning circle (m)	~24
Driveline	
Engine	ISLe290 41 (Euro IV, 8.9L, 213kW, 1055N.m ) ISLe290 31 (Euro III, 8.9L, 213kW, 1055N.m )
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
Fuel tank	200 L
Adblue tank (for euro IV & above)	40 L
Chassis	
Front axle	"I" section, drop type, 7500Kg Option:"I" section, 6500Kg
Rear axle	Single reduction, hypoid, 13000Kg
Central lubrication	Opton: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system incorporating ABS , energy storage parking brake acting the rear axle, Option:the traction control system (ASR) bus stop brake (BSB)
Auxiliary brake	Option: Exhaust brake/Retarder
Suspension	Air suspension Option:Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2-1
Height of the first step (mm)	Option:2-2-0 340
Number of seats	36 + 2 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



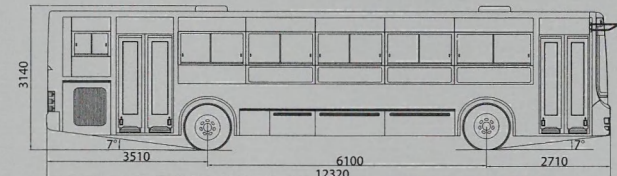
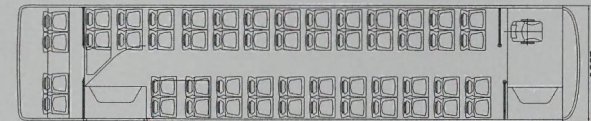
## XML6125 Hybrid Technical Specification

General data	
Application	Hybrid City Bus
Type	XML6125
Over length/ width/ height (mm)	11980/2540/3100
Interior height (mm)	2400
Overhang front/ rear (mm)	2650/3350
Angle of approach/ Departure	7° / 7°
Kerb Weight/ Gross vehicle weight (Kg)	12600/18000
Wheelbase (mm)	5980
Turning circle (m)	~24
Driveline	
Engine	ISBE4+205B (Euro IV, 6.7L, 151kW, 750N.m) YC6J200-42 (Euro IV, 6.5L, 147kW, 730N.m)
Hybrid system	
Drive unit	GHS280M-4
Energy storage system	Maxwell super capacitors
Control unit	GHSV6H-150
Fuel tank	200 L
Adblue tank (for euro IV & above)	40 L
Chassis	
Front axle	"I" section, drop type, 7500Kg Option: "I" section, 6500Kg
Rear axle	Single reduction, hypoid, 13000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system incorporating ABS , energy storage parking brake acting the rear axle Option:the traction control system (ASR)/ bus stop brake (BSB)
Auxiliary brake	Electrodymatic brake(recuperation)
Suspension	Air suspension Option: ECAS Option: Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2-0
Height of the first step (mm)	340/ 380
Number of seats	32~ 40 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



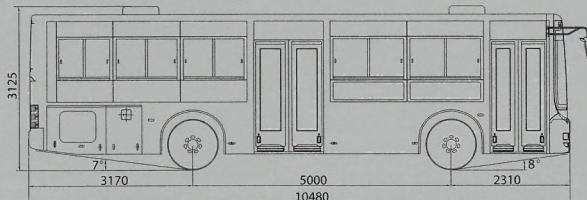
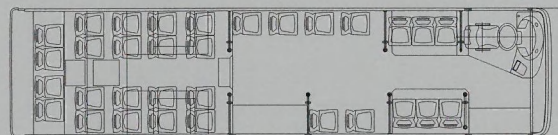
## XML6125 CNG Technical specification

General data	
Application	CNG City Bus
Type	XML6125
Over length/ width/ height (mm)	12600/2550/3140
Interior height (mm)	2010
Overhang front/ rear (mm)	2710/3510
Angle of approach/ Departure	7° / 7°
Kerb Weight/ Gross vehicle weight (Kg)	12320/18000
Wheelbase (mm)	6100
Turning circle (m)	~24
Driveline	
Engine	CGE250 30 (Euro III, 8.3L, 186kW, 1017N.m) YC6G260N-30 (Euro III, 7.8L, 191kW, 980N.m)
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
CNG tank	10 * 90 L (under floor)
Chassis	
Front axle	I-beam, 6500Kg
Rear axle	Single reduction, hypoid, 13000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system incorporating ABS, energy storage parking brake acting the rear axle Option: the traction control system (ASR) bus stop brake (BSB)
Auxiliary brake	Exhaust brake/Retarder
Suspension	Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2
Height of the first step (mm)	380
Number of seats	35 - 52 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



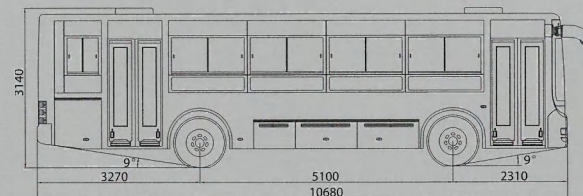
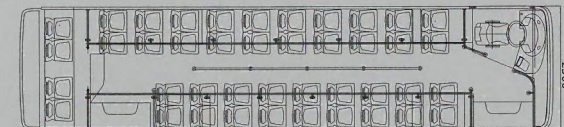
### XML6105 Technical specification

General data	
Application	City Bus
Type	XML6105
Over length/ width/ height (mm)	1048/2500/3125
Interior height (mm)	2550
Overhang front/ rear (mm)	2310/3170
Angle of approach/ Departure	8° / 7°
Kerb Weight/ Gross vehicle weight (Kg)	10650/16500
Wheelbase (mm)	5000
Turning circle (m)	~23
Driveline	
Engine	ISDe245 41 (Euro IV, 6.7L, 180kW, 950N.m) ISDe245 31 (Euro III, 6.7L, 180kW, 925N.m) YC6J245-30 (Euro III, 6.5L, 180kW, 890N.m)
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
Fuel tank	180 L
Adblue tank (for euro IV & above)	40 L
Chassis	
Front axle	"I" section forged steel, 5500Kg
Rear axle	Single reduction, hypoid, 11000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system incorporating ABS , energy storage parking brake acting the rear axle Option: the traction control system (ASR)/ bus stop brake (BSB)
Auxiliary brake	Option: Exhaust brake/ Retarder
Suspension	Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers Option: Air suspension
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2-0
Height of the first step (mm)	380
Number of seats	32 ~ 38 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



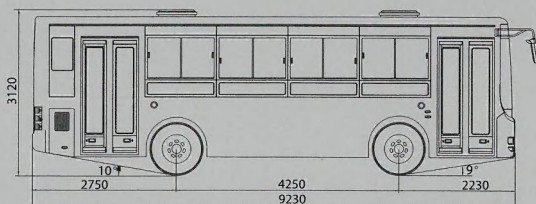
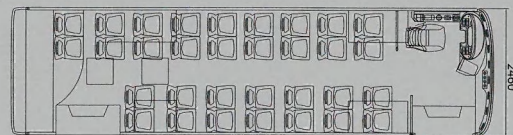
### XML6105 CNG Technical specification

General data	
Application	CNG City Bus
Type	XML6105
Over length/ width/ height (mm)	10680/2500/3140
Interior height (mm)	2010
Overhang front/ rear (mm)	2310/3270
Angle of approach/ Departure	9° / 9°
Kerb Weight/ Gross vehicle weight (Kg)	11150/16500
Wheelbase (mm)	5100
Turning circle (m)	~23
Driveline	
Engine	BGE230 30 (Euro III, 5.9L, 172kW, 678N.m) YC6G230N-30 (Euro III, 7.8L, 170kW, 850N.m)
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
CNG tank	8 * 90 L (under floor)
Chassis	
Front axle	I-beam, 5500Kg
Rear axle	Single reduction, hypoid, 11000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system , energy storage parking brake acting the rear axle Option: Anti-blocking braking system (ABS) the traction control system (ASR)/ bus stop brake (BSB)
Auxiliary brake	Option: Exhaust brake/ Retarder
Suspension	Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-0-2
Height of the first step (mm)	380
Number of seats	29 ~ 42 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



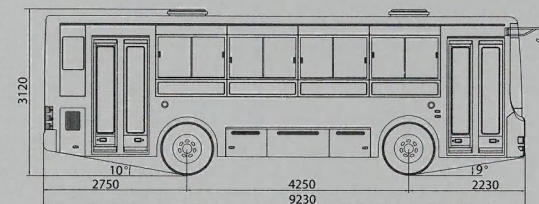
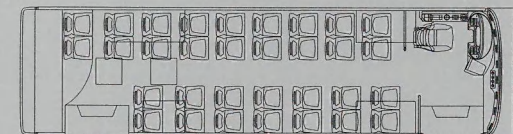
### XML6925 Technical Specification

General data	
Application	City Bus
Type	XML6925
Over length/ width/ height (mm)	9230/2460/3120
Interior height (mm)	1940
Overhang front/ rear (mm)	2230/2750
Angle of approach/ Departure	9° / 10°
Kerb Weight/ Gross vehicle weight (Kg)	8730/13200
Wheelbase (mm)	4250
Turning circle (m)	~19
Driveline	
Engine	ISDe210 41 (Euro IV, 6.7L, 155kW, 800N.m) YC6J200-42 (Euro IV, 6.5L, 147kW, 730N.m) ISDe210 31 (Euro III, 6.7L, 155kW, 800N.m) YC6J200-30 (Euro III, 6.5L, 147kW, 730N.m)
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
Fuel tank	200 L
Adblue tank (for euro IV & above)	40 L
Chassis	
Front axle	"I"section forged steel, 4200Kg
Rear axle	Single reduction, hypoid, 9000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system incorporating ABS , energy storage parking brake acting the rear axle Option: the traction control system (ASR)/ bus stop brake (BSB)
Auxiliary brake	Exhaust brake/Retarder
Suspension	Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2 Option: 1-2
Height of the first step (mm)	380
Number of seats	25 - 32 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C, 24000Kcal/h
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



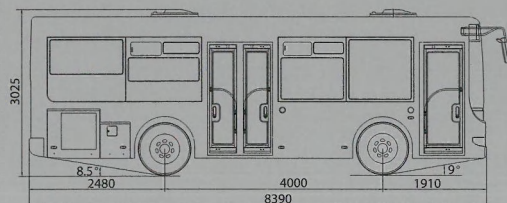
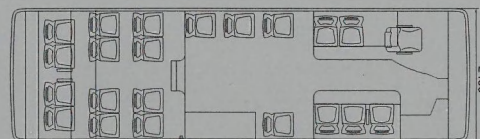
### XML6925 CNG Technical Specification

General data	
Application	CNG City Bus
Type	XML6925
Over length/ width/ height (mm)	9230/2460/3120
Interior height (mm)	1940
Overhang front/ rear (mm)	9650/2750
Angle of approach/ Departure	9° / 10°
Kerb Weight/ Gross vehicle weight (Kg)	9250/13200
Wheelbase (mm)	4250
Turning circle (m)	~19
Driveline	
Engine	BGE195 30 (Euro III, 5.9L, 172kW, 678N.m )
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
CNG tank	7 * 90 L(under floor)
Chassis	
Front axle	"I"section forged steel, 4200Kg
Rear axle	Single reduction, hypoid, 9000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system, energy storage parking brake acting the rear axle Option: the anti-blocking system (ABS) / the traction control system (ASR)/ bus stop brake (BSB)
Auxiliary brake	Exhaust brake/Retarder
Suspension	Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	2-2 Option: 1-2
Height of the first step (mm)	380
Number of seats	25 - 32 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C, 24000Kcal/h
Ventilation	Option: Dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN



## XML6845 Technical Specification

General data	
Application	City Bus
Type	XML6845
Over length/ width/ height (mm)	8390/2460/3025
Interior height (mm)	2200
Overhang front/ rear (mm)	1910/2480
Angle of approach/ Departure	9° / 8°
Kerb Weight/ Gross vehicle weight (Kg)	7860- 8000/12000
Wheelbase (mm)	4000
Turning circle (m)	~18
Driveline	
Engine	ISDe185 41 (Euro IV, 4.5L, 136kW, 700N.m) ISDe185 31 (Euro III, 4.5L, 136kW, 700N.m) YC4G180-30 (Euro III, 5.2L, 132kW, 660N.m)
Transmission	M/T, 5 gears Option: A/T, ZF ECOMAT/ VOITH 854.5E
Fuel tank	160 L
Adblue tank (for euro IV & above)	40 L
Chassis	
Front axle	I-beam, 4200Kg
Rear axle	Single reduction, hypoid, 8000Kg
Central lubrication	Option: Central lubricator
Steering system	ZF
Brake system	Dual circuit air braking system incorporating ABS , energy storage parking brake acting the rear axle Option: the traction control system (ASR)/ bus stop brake (BSB)
Auxiliary brake	Option: Exhaust brake/Retarder
Suspension	Leaf springs, Front & Rear stabiliser bar and double acting shock absorbers
Bodywork	
Bodywork frame	Integral structure made of rectangular cross section steel tubes
Side panels	High density steel and aluminum sheets, E-coating for whole body
Door arrangement	1-2 Option: 1-1
Height of the first step (mm)	360
Number of seats	21 - 25 + 1
Ventilation and air conditioning	
Air conditioning	Option: roof mounted type A/C, 19000Kcal/h
Ventilation	Option: dual-function fans (blow on/ intake)- 2 pieces
Roof hatches	Manual- 2 pieces
Passenger compartment heating	Option: convector-type blowers/ stage blowers/ liquid heater
Electrical system	
Voltage	24V
Wiring looms and boards	Based on BUS-CAN





*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 86-592-5654488 Fax: 86-592-5608979 Website: [www.goldendragonbus.com](http://www.goldendragonbus.com) Email: [ied@xmjl.com](mailto: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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