

EASY, SAFE AND RELIABLE OPERATION

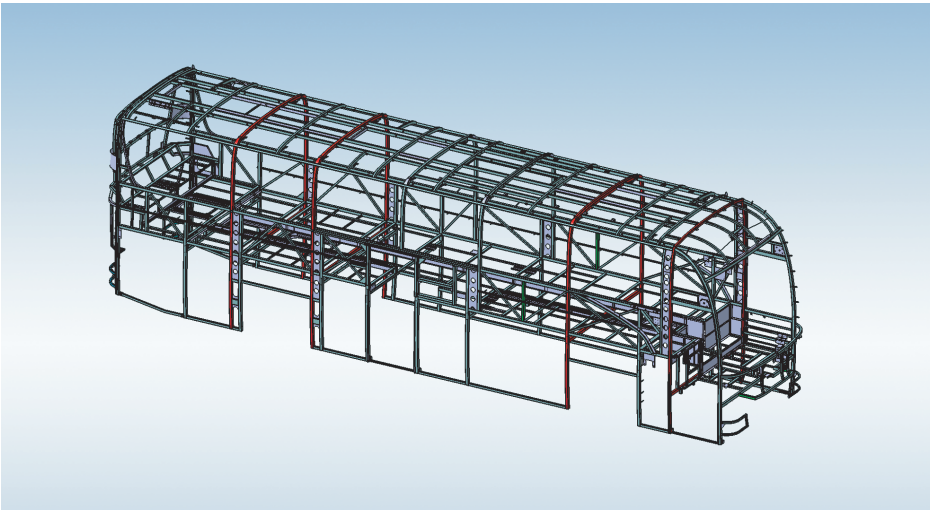
Time enhances quality and safety wins trust. ZK6128H is based on Yutong's "safety first" and "reliability-based" principles, making every journey totally safe, and ensuring continuous and stable operation.



Cathodic electrophoresis of whole vehicle
Vehicle cathodic electrophoresis anti-corrosion treatment has strong resistance qualities, with no rust for 8-10 years.



Diamond ring high-strength body
Yutong has developed a frame diamond ring closed body skeleton for greater structural safety. In collisions, damage to vehicle body is minimal, effectively protecting the safety of drivers and passengers.





First positive impact energy absorbing safety structure in the industry

In the event of a collision, the energy absorption zone can absorb about 30% of the whole vehicle's collision energy, and driver seat will instantaneously move back 80mm, maximizing protection and safety for vehicle personnel.

Fire safety

Non-engine crossing exhaust management system, with oil path separated from heat source, greatly reducing fire risk. Wiring harness of whole vehicle made with tin-plated copper wire and connectors from international mainstream brands, ensuring reliability, stability, and effectively reducing fire risk.



ZK6128H			
ITEM	I	II	III
Overall Dimension(mm)	12000*2550*3860		
Wheel base (mm)	6050		
Turning radius (m)	≤11		
Engine	WD615.46	ISLe375 30	WP12.375N
Rated power (kw/rpm)	266/2200	275/2100	276/1900
Rated torque (Nm/rpm)	1460/1400-1600	1550/1100-1400	1800/1000-1400
Displacement (L)	9.726	8.88	11.596
Emission	Euro II	Euro III	Euro III
Transmission	Fast 6DS150TC	Fast 6DS150TC	ZF6AP2020C
Retarder	TELMA F2200		
Clutch	SACHS pull clutch		
Front axle	Yutong disc-type 7.5T		
Rear axle	Yutong disc-type 13T		
Brake system	WABCO ABS		
Tire	295/80R22.5		
Suspension system	Air suspension		
Air conditioner	CLING air conditioner (32,000kcal/h, BOCK compressor)		
Fuel tank capacity (L)	600L		
Number of seats	49+1	51+1	
Seats layout	<div> 49+1</div> <div> 51+1</div>		



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YUTONG

ZK6128H

A NEW GENERATION OF HIGH-END LUXURY 12-METER BUS



AESTHETICS WITH EUROPEAN STYLE, SIMPLE AND ELEGANT

The look of the new generation ZK6128H is Entirely Brand new style: simple and elegant. In addition, a streamlined profile, Brand new LED headlamps and custom daytime lamps add greater visual appeal to the vehicle.



PEOPLE-ORIENTED FOR A COMFORTABLE RIDE

The design of the interior space in Yutong ZK6128H follows our “people-oriented” concept; combining operational features for long-distance passenger transportation with optimized driving and riding comfort; and allowing passengers to enjoy the pleasure, and fun, of the journey.



Imitation wood grain floor leather in the bus, indulge in a luxurious journey.



Newly shaped air-conditioning outlets, with soft lighting, indulge in a comfortable journey.



Operating more conveniently. It is arranged on instrument panel to free up more front door space; making it easier for driver and passengers to enter and exit the vehicle.

VISUALLY APPEALING INTERIOR FITTINGS

International design style, with a sense of technology and fashion.



OPERATIONAL ADVANTAGES THAT GUARANTEE PROFITABILITY

After years of in-depth research in the field of bus manufacturing, Yutong has gained deep insight into actual user needs of operators, continuously improving the operational dimensions of ZK6128H, such as economy and convenience, to create greater customer value.

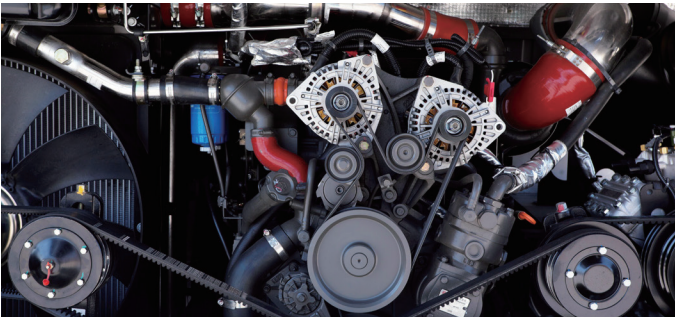
Value advantages of energy saving and reduced consumption

Low wind resistance modeling

Through ANSYS analysis, drag coefficient of the vehicle is reduced by 10%; greatly reducing high-speed fuel consumption.

Brand new power chain

With New WEICHAİ + FAST power chain, economy is greatly improved.



Ingenious design and convenient maintenance

Reversible front wall and electrical box

Provide wider accessibility to interior defrosters, wipers, lamps, electrical parts, etc., greatly reducing maintenance time and cost.

Centralized detection joint design

Allow rapid checking of fault points for each brake pipeline, saving maintenance time and cost.



High capacity for improved convenience

Maximum capacity of luggage compartment is 11.5m³; easily accommodate more luggage and allow passengers to enjoy journey in greater comfort.

