



By the end of 2020, Yutong has built seven overseas spare parts centers in Europe, Middle East, CIS, Asia-Pacific, Oceania, Latin America and Africa. Meanwhile, Yutong also has over ten overseas branches and more than ten KD factories. With more than 200 chartered service companies and over 320 authorized service outlets, Yutong’s service network has covered global markets and can provide customers with superior products and services at home and abroad.



ZK6140BD SPECIFICATIONS

ITEM	STANDARD	OPTIONAL
Overall length*width*height (mm)	13800*3000*3250	
Wheelbase (mm)	7100	
Turning radius (m)	13.5	
Engine	TCD2013L4-20E3, Diesel, Euro III	TCD2013L4-22E5, Diesel, Euro V
Rated power (kw/rpm)	147/2300	165/2300
Rated torque (Nm/rpm)	780/1200~1700	820/1200~1700
Displacement (L)	4.76	4.76
Front axle	Steering drive axle, 10T, drum brake	
Rear axle	Supporting rear axle, 13T, drum brake	
Driving assistance system	Color monitor with dual cameras (internal+reverse)	
Tire	Front wheel: 315/80R22.5; rear wheel: 295/80R22.5	
Suspension	Air suspension	
Gearbox	Automatic transmission	
Air conditioner (A/C)	Independent A/C, BOCK and VALEO compressor, 52000 kcal/h	
Tank capacity (L)	215	
Seats	8+1+1	
Seats layout		





ENJOYABLE INTERIOR BEAUTIFUL SIGHTS INSIDE AND OUTSIDE THE BUS

Good design is more than aesthetics. It lives in details that are often overlooked. Beneath the sleek appearance of molded accessories are eco-friendly materials that contribute to passenger experience in low profile.



Innovative integral trim parts

Bus roof and side panel decorations adopt the integral mode. Concealed screws and independent radiators (for high-altitude regions) provide a nicer look and superior experience.



Independent AC system

The AC system adjusts to environmental conditions to save more than 25% of energy and employs antibacterial filters to care about passengers.



Passenger seat

The upgraded wrap-around seat with soft cushions delivers maximum comfort and ensures delightful experience, apart from convenience to clean and maintain.



TPU Handles

Well-arranged, eco-friendly integral aluminum alloy air duct; Upgraded TPU handles offer longer service life and greater elasticity to ensure passenger safety.

ENJOYABLE EXPERIENCE THROUGHOUT YOUR TRIPS

Ride comfort is not only about passengers, but also about drivers. The AC system, powered by smart zone control and advanced frequency conversion technology, reduces noise, ride comfort is maximized with minimum energy consumption.



Separate A/C for driver's cabin
Independent A/C and control panel in the driver's cabin. With air outlets increased to 20, the cooling performance improves by more than 50% to enhance driver comfort.



Brand-new LCD instrument cluster



Optimized control panel for better human-machine interaction



Full airbag shock absorbing driver's seat



STRUCTURAL SAFETY

- High-strength steel robust closed-ring structure
- Collision protective structure
- Whole bus protective cathodic electrocoating
- Flame-retardant materials applied to whole bus

FUNCTIONAL SAFETY

- LED headlight
- Video surveillance system
- Air quality management system
- Driver fatigue prevention (optional)

REMARKABLE PROCESS ALL-YEAR-ROUND SAFE OPERATION

Yutong's accumulation of traditional bus technology and bus manufacturing process is the guarantee for quality. To ensure bus safety, Yutong conducted a full range of simulation tests on the airport bus to make sure the reliability of each and every part and the safety of the whole bus, so that each airport bus is able to serve passengers in the best condition.



Yutong Electrocoating Standard (YES)

The YES technology enables the bus to survive the salt spray test for more than 1,000 hours and boosts its anti-corrosion performance as well as appearance.



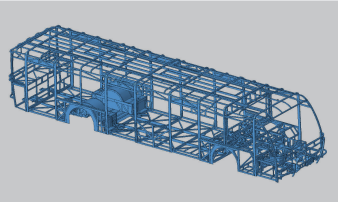
Smart robot welding

Smart robot welding produces uniform weld joints and consistent weld seams, and thus provides firm and reliable welding and improves welding efficiency.



Automatic whole bus spraying process

Eco-friendly whole bus spraying ensures paint uniformity, smoothness, and adhesion, with better paint film performance.



Optimized structure for lightweight and safe body

The robust closed-ring structure and high-strength steel with yield strength of over 700Mpa balances maximum protection for passengers with lightweight skeleton.