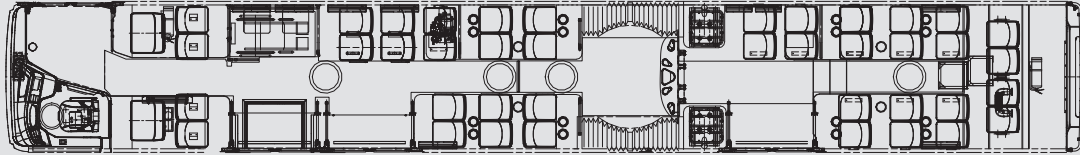


ZK6186HG	
Item	Specification
Overall length*width*height (mm)	18170*2550*3220
Gross Vehicle Weight (kg)	27500
Max. Speed (km/h)	70
Min. Turning Diameter (m)	≤21.5
Min. Ground Clearance(mm)	120
Fuel Tank Capacity (L)	300
Engine	WP12.400E50; EURO V EEV; Six cylinders in line, turbo charged, water cooling, Inner cooling, direct injection.
Displacement (L)	11.596
Max. Torque (N.m/rpm)	1920/1000~1400
Gearbox and Retarder	VOITH884.6 (Original Imported from Germany)
Front/ Middle/ Rear Axle	ZF Axle; disc brake
Suspension System	Front 2 plus middle 4 plus rear 4 adjustable airbags, ECAS
Braking System	Dual-circuit pneumatic brake, spring power parking brake, Wabco ABS, ASR
Tire	Tubeless tires 275/70R 22.5 , 10+1 spare tire
Articulated System	Germany Hubner HNGK 19
Door position	passenger door on driver side: 3 left & 1 right doors passenger door on Co-driver side: 3 right doors
A/C	Roof mounted A/C ( 60000 kcal/h ) , German Bock compressor Front A/C Capacity: 32000 kcal/h Rear A/C Capacity: 28000 kcal/h
Seats Layout	 42+2+1



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Follow us on Facebook & Twitter & YouTube at Yutong Bus & CoachThe images may include items of optional equipment and accessories that are not installed as standard.  
The product is subject to technical improvement. Yutong reserves the right to change product specifications without prior notice.  
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ZK6186HG | PREMIUM LOW-ENTRY BRT BUS





# ZK6186HG



- Low entrance structure and widened service door design facilitate the boarding and alighting of passengers.
- The rear ramp and wheelchair area provide an effortless access for wheelchair users.
- Approach angle/departure angle of 7°, effectively reducing collisions of the front/rear bumper and improving adaptability to different routes.



- Rational layout of seats enhances the transport capacity to the maximum.
- New-style seats with ergonomic design feature good ride comfort.
- Interiors with steel handrails and ceiling panel boast excellent durability and aesthetic feeling.
- Double-layered glass with superior sound insulation, noise reduction, and heat insulation, maximizing passenger comfort.



- The cathodic electrocoating treatment of whole vehicles boasts good anti-corrosion performance and long service life.
- The monocoque structure features high strength of the body, thus making the whole vehicle safer and more reliable.
- With AMP waterproof connectors, imported relays and VDO sensors, the reliability of electrical system is greatly improved.
- Passing E-mark certification and various performance tests in the Yutong Experiment Center and on the road test site, all reached the design values.



- The surrounding structure of cockpit creates a good driving environment for drivers. The layout of electrical appliances is optimized based on ergonomics to increase accessibility for the driver.
- Large driver partition and high door with high-end and stylish appearance, isolating the driver from passengers and protecting the driver's privacy.
- The newest air-suspended driver seat with massage, ventilation and belt alarm functions take comfort and functionality to a new level.