



**YUTONG  
EUROBUS**

## **YUTONG ZK6107H**

### **Engine& Weight**

Engine Model	Euro 4 - ISBE4+ 285 Cummins or Euro 5 - ISBE5+ 285 Cummins
Rated Power(kW/rpm)	184/2500
Rated Torque(N.m/rpm)	951/1500
Displacement(L)	6.7
Kerb Weight (kg)	
GVW(kg)	
Approach/Departure Angle(°)	9°/8°
Engine Type	
Maximum Speed(Km/h)	97 km/h
Total	15000
Front/Rear Axle	5500/11000
Total	
Front/Rear Axle	
<b>Overall dimension</b>	
Length (mm)	10490
Fuel Consumption (L/100km)	24(Under normal working conditions)
Width (mm)	2500
Braking Distance (v=30km/h)	≤10
Height (mm)	3550mm (To A/C)
Grade ability (%)	30
Interior Height (mm)	1970
Min. Turning Diameter (m)	≤24
Wheelbase (mm)	5250
Min. Ground Clearance (mm)	220
Tread Front/Rear(mm)	2020/1860
Luggage Compartment (m <sup>3</sup> )	5.75
Front/Rear Overhang(mm)	2090/3150
Fuel Tank (L)	300
Chassis Manufacturer	Zhengzhou YUTONG Bus Co., Ltd.
Arrangement of Engine	Rear-mounted

<b>Items</b>	<b>Standard Specification</b>
<b>Chassis</b>	
Clutch	SACHS SACHS Clutch assembly, with the friction out diameter of 430 Hydraulic remote control, with air assistant.
Transmission	ZF S6-85, Double flexible shafts remote control
Front Axle	153 5.5T 5500Kg, 153 5.5t front axle Maximum loading: 5500kg
Rear Axle	153 11T, 11000Kg, 153 11t rear axle Maximum loading: 11000 kg
Frame	Three section type frame
Suspension System	Six air bags suspension (Continental) Horizontal stabilizer for front and rear suspension
Steering System	ZF8095 Right or left hand steering ZF8095 Integral type power steering Flexible steering wheel
Braking System	WABCO ABS ; HALDEX ; TELMA WABCO Dual circuit braking Spring energy storage parking brake; WABCO ABS HALDEX braking clearance automatic adjusting arm TELMA retarder; WABCO air drier
Tire	295 80R/22.5
Electric Wiring	24V, 24V, Single wire type, Minus earth
Starter	24V 24V electromagnetic control type
Battery/Generator	6-QA-195AH, Two pieces battery/150A generator
Other	Electromagnetic clutch
<b>Body and Electrics</b>	
Body Structure	Rolling pre-tensional panel Middle lower type floor structure Dark gray floor
Interior Trimmings	Integral A/C duct with reading lamp Luxury open-type luggage rack with the lights on it Clothes hook for the driver Aluminum cover in luggage compartment
Door and Door Pump	Two pneumatic outward swinging doors Total transparent double-layer glass on the doors Aluminum up-moving type side luggage compartment doors
Windows	Fully-closed side windows (dark gray color glass) Sliding type driver's window (with transparent 2x-layer glass) Yellow curtain.

Seats	Luxury Passenger's seats with 3 point safety belts Massage driver's seat (Zhejiang TianCheng)
Guide's seat;	10mm bolt for achorage of the seats.
Seats Accessory	Flexible handle at the side of the seats Handle and paper bag at the back of each seat
A/C	28000 Kcal/h KELIN A/C, cooling capacity 28000 Kcal/h
Heating System	Independent water heating system 5 compulsory radiator WEBASTO heater Special treatment for driver's area. driver's heater (with specific speeds) step heater (2 speed)
Defrosting System	Engine heat defrosting (outward air and non specific speed)
Audio& Visual System	Alpine DVD, One 17" LCD at front door (fully-surround type) Another 17" LCD at the middle door (Manually-moving type) 8 louder speaker 1 microphone (with an inserting hole on dashboard)
Rearview Mirror	Electric defrosting rearview mirror Colorful LCD reverse monitor Inner rearview mirror
Lamp	Integral type front headlamp High position braking lamp (front 5 white and rear 2 red) Standard interior lamp for passenger compartment
Wiper	Overlapping wiper
Facility	Digital clock Remote control lock for passenger door VDO running recorder Stainless steel handle at the front and rear doors Light gray handle after driver's seat. Fridge at middle door
Other	Metalilic or non-metallic paint Stainless steel wheel cover A/C painted with the same color like the body 2 roof hatches with ventilator Automatic extinguishing bomb for engine cabinet A small can of extra-paint shall be prepared Fog lamp, seatbelt and tire shall have E-MARK Glass shall have E-MARK Retro-reflector shall have E-Mark Headlamp shall have E-MARK The whole bus shall use English sign Air bag block for sea transportation WC (optional) Back camera