Greatly enhanced safety and reliability

· By adopting advanced vehicle technology and design concepts and complete reliability verification methods, the reliability of the whole vehicle is upgraded from multiple aspects, to protect passengers' riding safety in an all-round way. Ultra-reliable driving protection

• The body frame is made of special steel with a yield strength 3 times that of ordinary steel, which makes the body stronger and provides more reliable driving protection.

• The first through-type energy-absorbing collision device in the bus industry added at the front can absorb most of the collision energy in case of an accident, ensuring that the driver's living space is not intruded and improving the safety of drivers and passengers to a greater extent.





Safety and intelligence

Optional driver fatigue monitoring system, tire pressure monitoring system, lane departure warning and anti-collision system can improve the driving safety.



AEBS (Automatic Emergency Braking System)



TPM (Tire Pressure Monitoring System)



LDW (Lane departure warning)





C12

| Item | Standard configuration | |
|---|--|--|
| L*W*H (mm) | 12370*2500*3660 | |
| Approach angle / Departure angle (°) | 8.5/8.5 | |
| Min. turning diameter (m) | ≤24 | |
| Engine + clutch + transmission + axle + speed ratio | D6.7EVID320+clutchless+T350R+front and rear discs (YUTONG)+5.625 | L9EVID340+clutchless+T390R+front and rear discs (YUTONG)+4.100 |
| Emission standard | Euro VI | Euro VI |
| Rated power (kW)(rpm) | 231/2300 | 251/1900 |
| Rated torque (N.m/rpm) | 1200/1200-1500 | 1600/1000-1500 |
| Steering gear | Imported steering gear | |
| Brake safety system (ABS, EBS, AEBS) | WABCO EBS+ESC | |
| Suspension system | Air spring suspension | |
| Electronic-controlled air suspension (ECAS) | Lifting system | Lifting system (with kneeling/front kne |
| Tire | Michelin 295/80R22.5 | |
| A/C | Export-dedicated Cling SDDR-06 heating and cooling air conditioner (refrigerating capacity 32,00 BOCK compressor) | |
| Passenger seat | 53-seat, YTH05 seat, black PVC leather spliced with corrugated pattern fabric on black back three-point safety belt (with E-Mark certification), adjustable backrest, no lateral adjustment, with no handle, with armrest, no pedal, no table, no teacup holder, and with USB charging interface | |
| Seat layout | | |



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53+1





L9EVID340+clutchless+T390R+front and

57+1







C12

YUTONG C12 NEW GENERATION SUPER-DURABLE COACH

The driving experience, maintenance convenience and safety are comprehensively improved. It meets multiple needs such as leasing, commuting and passenger transport, supplies excellent solutions for commuting and tourism, and provides a strong boost to reach new highs in operating revenue.

Future technological appearance, beyond the times



• Equipped with front LED combination headlamps, which not only has the lighting effect of daytime running lamps, but also has the cool effect of streamer turn signals.

• Improvement of intelligence. The new full-automatic headlamp and wiper system makes driving easier. The vehicle will automatically and intelligently adjust according to the ambient light and rainfall, so that the driver can always maintain a good view and safety.

• The rear windshield is equipped with a exterior paneling. The rear windshield of traditional models is easy to be broken due to impact by small stones, which requires expensive maintenance and replacement. The exterior paneling structure can effectively reduce the damage caused by such collision and save the maintenance cost of the vehicle.

Modern interior design Comfortable driving

· Stunning "sedan-like" dashboard, modern driving console

 \cdot Super-large HD destination sign, brand new driving experience

· Defrosting air outlet, convenient driving experience in winter

• New YTH05 seat, comfortable and innovative, premium enjoyment







Core features boosting success

Improved driving experience

Yutong C12 adopts the most advanced intelligent technology, integrated design and convenient control configuration, to provide comfortable, efficient, more humanized and considerate driving experience.





Improved convenience of luggage pick-up and placement

The vehicle has a spacious luggage compartment and an intelligent luggage management system. Optimize the structure of luggage compartment and door, so that the space can meet the needs, making it more comfortable for driver and passenger to pick up and place luggage.

User-friendly riding space

The suspension design of the whole vehicle is optimized, and the span and airbag are increased to improve smoothness and comfort, so that passengers can feel more comfortable and relaxed during long-time travel.





Convenient maintenance

The vehicle adopts modular design and optimized structure, which makes maintenance more convenient, reduces maintenance labor-hours and saves maintenance costs.