

EN ROUTE

| YUTONG NEWSLETTER

| ZHENGZHOU YUTONG BUS CO., LTD

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Yutong's sales volume continues to rank first in
China's bus industry

200 Yutong new energy buses to enter "city of ice"

Yutong launches e-bus E12 in Chile



ZHENGZHOU YUTONG BUS CO., LTD.

Add: Yutong Industrial Park, Yutong Road, Guancheng District, Zhengzhou, China

P.C: 450061

Tel: +86 371 6671 8999

Website: <http://www.yutong.com>

E-mail: sales@yutong.com



HAPPY
CHINESE NEW YEAR

EN ROUTE

Honorary Editor-in-chief

Hu Huaiban

Honorary Consultant

Kent Chang Fan Nailei Liu Yingcai Cheng Zhen Yu Yanfeng

Consultant

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Editor

Chen Hui Tina Tan

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YUTONG BUS ZK6958HQ



- Based on the operating conditions of the Singaporean market, the bus equipped with Cummins engine and ZF gearbox boasts good power performance and fuel economy.



- With monocoque structure and independent suspension system, the bus features small turning radius and is suitable for running in schools and apartment blocks.



- With cathodic electrocoating process, the anti-corrosion capability of the body is greatly improved while the service life is lengthened.



- With AMP waterproof connectors, tinned copper wires, imported relays and VDO sensors, the reliability of electrical system is guaranteed.



YUTONG BUS ZK6119H



- Stylish appearance, large passenger capacity and luxury & comfortable interiors and high fuel efficiency.



- Electrocoating technique of whole vehicles guarantees 8-10 years of rust perforation resistance.



- Ergonomic dashboard, comfortable PVC leather seats and rocker switches arranged in modules according to their functions enhance your driving fun.



- Reliable and durable chassis with electrical components of internationally renowned brands improves the reliability of whole vehicles.

- Suitable for carrying tourists, workers and students in Singapore.



YUTONG BUS T12



- **STANDING OUT WITH APPEARANCE AND PERFORMANCES**
The outstanding design forms the elegance of T12, and the LED headlamps add extra luster to the whole vehicle.



- **PLEASANT JOURNEY WITH GOOD RIDE COMFORT**
From the layout of the interior space to the use of ergonomic seat design, from the lighting, entertainment devices to the temperature control system, all the designs are human-oriented so as to create a comfortable ride experience for passengers.



- **EASY HANDLING AND DRIVING**
Rational layout of driver's area featuring passenger car style are provided with a number of intelligent systems to ensure the convenience and comfort of the driver's area and make the driving more relaxed.



YUTONG BUS ZK6126HGA



- Stylish BRT appearance and comfortable interiors.
- ECAS system and wheelchair ramp facilitate the boarding and alighting.
- Monocoque structure, good safety.
- Rational matching of different chassis assemblies improves the reliability and power performance of the vehicle.
- Specially designed for airport shuttle bus and public transportation.



YUTONG BUS ZK6116HE



- Stylish appearance, large passenger capacity and luxury & comfortable interiors and high fuel efficiency.



- Electrocoating technique of whole vehicles guarantees 8-10 years of rust perforation resistance.



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YUTONG BUS E12



- LOWER POWER CONSUMPTION
Yutong rectrl technology; streamlined low air resistance design effectively cuts the power consumption; aluminum body structure and lightweight high-strength interiors reduce the weight of whole vehicles and save more power.



- LOWER NOISE
Infinitely variable speeds with low noise, electric pump system with low noise, and inverter air conditioner with low noise.



- MULTIPLE PROTECTION
Batteries located in the rear of the bus are isolated from the passenger compartment. The intelligent collision pre-warning system can avoid potential traffic accidents.



Yutong's sales volume continues to rank first in China's bus industry



The data of China's bus industry has been released recently, which caused widespread concern. In 2017, Yutong totally delivered 67,568 buses and coaches, continuously ranked first in the industry. It is learned that Yutong achieved great results in terms of overseas market, school buses and new energy buses, becoming the three pillars of its excellent performances last year.

In 2017, Yutong totally sold 67,568 units of buses and

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In 2017, Yutong exported 8,712 units of buses and coaches, up 22.34% year-on-year.

In 2017, the annual sales volume of Yutong school buses reached 8,914 units.

In 2017, the annual sales volume of Yutong new energy buses

was 24,865 units with increased market share.

Despite the declining overall sales volume of China's bus industry, Yutong's sales volume went up instead of falling, and was superior to that of the average industry, further showcasing its leading position in the industry.

In 2017, Yutong exported 8,712 buses and coaches in total, an increase of 22.34 percent over the last year, ranked first in



China's bus industry. In the same period, China totally exported 29,328 units of buses and coaches, down 5.11 percent than the previous year. It shows that Yutong continues to outstrip its Chinese counterparts in the overseas market and adds luster to "made in China" products. Along with the implementation of national strategies such as "Belt and Road" and "Made in China 2025", they will bring Yutong more opportunities in overseas markets.

In 2017, Yutong's sales volume of school buses totaled 8,914 units, up 0.3 percent than the previous year. In the same period, the total sales volume of school buses in China was 21,118 units, a decrease of 11.3 percent year-on-year. From the data we can see that Yutong has maintained the growth in spite of the industrial recession. Additionally, Yutong launched its 3rd-generation school bus in December 2017, paving the way for the sales of school buses in 2018.

In 2017, Yutong delivered 24,865 units of new energy buses, and its market share continued to expand. Even under the backdrop of gradually diminishing subsidies on new energy buses, Yutong still stood out amid the eco-friendly vehicle area. Through continuous development and innovation, Yutong has mastered the core technologies of new energy area. Meanwhile, the company is dedicated to providing customers with integrated solutions of new energy buses, thus eliminating the worries of users and achieving multi-win-win outcome.

Generally speaking, Yutong's market performance in 2017 is commendable, since it not only brings more confidence to the development of the industry, but also sets a role model for Chinese counterparts while going abroad.

Yutong delivers 19 airfield buses to China Eastern Airlines



The handover ceremony of airfield buses from Yutong to China Eastern Airlines (CEA) was grandly held in Zhengzhou Yutong Industrial Park on January 18, 2018. 19 units of Yutong ZK6140BD airfield buses were officially delivered to CEA, marking that the cooperation between Yutong and CEA has reached a new level.

China Eastern Airlines is one of the three major state-owned air transport groups in China. It is worth mentioning that this is not the first-time cooperation of the two companies. Yutong had already delivered totally 21 airfield buses to CEA in four batches before. This time, another 19 units would be handed

over, fully showcasing the trust of CEA in Yutong's products.

Airport acts like a "window" of a city to the outside world while airfield buses are the most optical element of the window, which can enhance the core competitiveness of airlines and airports, and become a strong support in



improving the service level.

According to the person in charge of CEA, the deliveries of a single batch have set a record in the industry. These vehicles will be put into use in Shanghai Pudong International Airport and Shanghai Hongqiao International Airport. Shanghai, the largest city in China, is also the busiest aviation hub in China. Choosing Yutong airfield buses to run in such an important place fully proves that Chinese brands are making continuous progress toward world-class quality.

Yutong started to develop airfield buses in 2006 and began to sell them in 2008. After continuous innovation and upgrading,

Yutong airfield buses have been favored by a host of airlines and airports with a market share of 30% in China in this market segment. Since 2016, Yutong airfield buses have been exported to many regions such as Latin America, Southeast Asia, the Middle East and Africa, becoming the fastest-growing Chinese brand in this market segment.

Along with the needs of green mobility, Yutong has launched a new product - ZK6140BEVBD full electric airfield bus, in a bid to help China's airports create their eco-friendly core competitiveness and build the most beautiful "window" for the aviation system.



200 Yutong new energy buses to enter “city of ice”

Harbin is the northernmost big city in China. Its winter is very cold and long, and the minimum temperature can reach as low as minus 30 degrees Celsius. Therefore, Harbin is known as the "city of ice". As a place where the new energy buses were reluctant to enter, now green fleets are emerging.



In order to boost the campaign “Making the sky blue again”, 200 units of new energy city buses will be put into operation in Harbin, capital city of northeast Heilongjiang province, and they are all branded with Yutong. It is learned that these buses were purchased by the Public Transport Co., Ltd. of Harbin Traffic Group (hereafter referred to as “Harbin PT”) using the World Bank loan through public bidding. With outstanding performances, Yutong 12-meter plug-in hybrid city buses won the bid in the fierce competition.

In October, 2012, Harbin became the first batch of pilot cities of “public transport model city”. After five years' construction, the number of city buses in Harbin increased from 3,000 units to 5,934 units, and the total length of routes extended from 3,292 km to 4,679 km. The total number of routes has reached 228.

As the main force of enhancing the rapid development of Harbin's public transport, Yutong is helping boost the green transport upgrade of the city all the time. In 2010, Yutong



began to cooperate with Harbin PT. In 2012, 80 units of the 1st generation non-plug in hybrid city buses were put into use and they are still in good shape till now. So far, there are totally over 600 units of Yutong new energy buses in the city, providing comfortable, safe, convenient and environmentally-

friendly travel way for the public.

Although the new batch of vehicles is expected to hit the road in the cold winter season, the Harbin PT is still full of confidence in the normal operation of these new energy

vehicles since they trust the quality of Yutong buses. From the conventional vehicles in the early time to the new energy buses in recent years, all Yutong vehicles have withstood the test of ice and snow and achieved very good operating results, and this time is no exception.

Yutong launches e-bus E12 in Chile



Together with Chile's Ministry of Transport and Ministry of Environmental Protection, Yutong held a launch ceremony of the E12 full electric city bus in Chile on December 13, 2017, marking that Yutong's first full electric bus in Chile officially began the operation.

Paola Tapia, Chile's Minister of Transport, made a speech on the ceremony and recognized Yutong's production scale, advanced technologies and product quality. She hoped that more and more Yutong full electric city buses could be seen in Santiago. Subsequently, Chile's Minister of Environmental Protection, governor of Santiago, Chairman of the Power



Company and other leaders also delivered speeches one after another, expressing their expectations on the good operation of Yutong's electric buses in the public transport system of Santiago.

After the ceremony, government officials, media reporters and

the general public conducted test rides on the E12 bus, and spoke highly of the overall design, configuration and ride comfort of the vehicle. In addition, over ten Chilean media including television stations and newspapers covered the event.

On December 13, Chilean media such as La Cuarta, Publimetro, BioBioChile, Hoy x Hoy, etc., published some news about the operation of Yutong full electric bus in Santiago, capital city of Chile. The following words are some excerption from two media, namely La Cuarta and Hoy x Hoy, which is translated into English.

Yutong electric bus starts operation on route 315e in Santiago, Chile

Diario	Hoy x Hoy	Nacional	13/12/2017
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Bus eléctrico del Transantiago detectará evasores al instante

Micro que debuta hoy tiene un contador de pasajeros que, unido al validador, permite saber en línea cuántos no pagaron. La máquina operará entre Quilicura y la Alameda.

Diego Gotelli C.

Desde hoy se espera que circule por las comunas de Quilicura y Santiago una nueva micro eléctrica, la tercera que se integra a la flota del Transantiago. La máquina, perteneciente al recorrido 315e, al igual que sus antecesoras tiene aire acondicionado, piso bajo y hasta cargadores para celulares vía USB, pero además innova siendo el primer servicio con un contador de pasajeros integrado desde fábrica.

El sistema compuesta por sensores está situado sobre la puerta, calculando cuántas personas ingresan y salen del vehículo. Su misión será reunir cifras de, por ejemplo, cuántas personas evaden el pago del pasaje y en qué horarios, ya que su conexión con el validador de la tarjeta Bip! permite cruzar los datos al momento.

Los contadores están contrapuestos al sistema de validación de la tarjeta Bip! y están integrados a la máquina desde fábrica. Según los responsables de la línea, este sistema permitirá al sistema de validación de la tarjeta Bip! cruzar los datos al momento.

La máquina cuenta con aire acondicionado y cargadores USB.

Desde hoy, los usuarios del recorrido 315e podrán chatear y capear el calor en movimiento. ¿La razón? La incorporación de un nuevo bus eléctrico, de la marca china Yutong, que cuenta con aire acondicionado, además de cargadores USB, para que no se quede sin

transporte para Latinoamérica. El nuevo plan de descontaminación exige la norma más exigente de Europa para todos los buses nuevos. Y por cierto nada mejor que una parte de esta flota fuera cero emisión.

En tanto, el Intendente Orrego indicó que "adquirir este tipo de buses incentivan el uso de medios de transporte sustentables y no contaminantes. Una ciudad humana busca mejorar la calidad de vida de sus habitantes trasladando esta tecnología al transporte público".

Po último, Laurent Fure-di, encargado de soluciones para ciudades de Engie Latinoamérica, contó que "este piloto de bus eléctrico es un paso importante para la implementación de un transporte público más sustentable y para mostrar los beneficios de la electro movilidad tanto en Santiago como en el resto del país". El bus cuenta con una rampa para la accesibilidad de personas con discapacidad, piso 100% bajo y un contador de pasajeros.

La micro recorrerá desde el sector de Lo Marcoleta, en Quilicura, hasta la Alameda.

5 COMUNAS
cruza el recorrido 315e: Quilicura, Renca, Conchalí, Independencia y Santiago.

90 BUSES
eléctricos contempla al año 2018 la próxima licitación del Transantiago.

un total de 90 de este tipo al año 2018.

"Estamos incorporando tecnología amigable con el medio ambiente, que genera traslados mucho más cómodos para los usuarios y que permiten una experiencia de viaje totalmente diferente", comentó la ministra de Transportes, Paola Tapia.

Diario	Publimetro	Crónica	13/12/2017
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Los buses eléctricos frente a frente

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Diario	La Cuarta	Crónica	13/12/2017
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En este bus eléctrico puede capear el calor

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In the media La Cuarta, the news "The summer heat can be relieved on this electric bus" says: From today, users of the 315e route will be able to chat and relieve the summer heat in motion. Why? The introduction of a new electric bus with the Chinese brand Yutong, which has the air conditioner and USB ports, enable you to be freed from the situation that the cell phone is out of power.

The full electric bus, which belongs to the Vule company, will travel 23 kilometers between the sector of the Marcoleta, in Quilicura, to the Alameda, in the center of Santiago.

"We are introducing technology friendly to the environment, which generates much more comfortable transfers for users, and ultimately allow a totally different travel experience," said Minister of Transportation and Telecommunications, Paolo Tapia.

In the media Hoy x Hoy, the news with the title "Electric bus of the Transantiago will detect evaders instantly" says that:

Belonging to the 315e route, the full electric bus, like its predecessors, has not only air conditioner, low floor and even chargers for cell phones via USB, but also an integrated

passenger counter which is provided with the bus maker export work.

The system composed of sensors is located on the door, calculating how many people enter and leave the vehicle. Its mission will be to collect figures of, for example, how many people evade the payment of the ticket and at what times, since its annexation with the validator of the "Bip!" card which allows to transfer the data in real time.

The counters will be included in the basic specification of the next tender of the Transantiago, where the new buses are asked to have those sensors. The document will also require each contract to purchase 15 electric buses and reach a total of 90 buses in 2018.

Online	BioBioChile	Nacional	12/12/2017
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Lanzan nuevo bus eléctrico del Transantiago que conecta Quilicura con el centro capitalino

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