



CITY BUS SERIES

TAKING YOU FORWARD

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FUTURE IN HAND

Urban cities are now expanding into megacities. With growing passenger numbers and various demand of public transport, Golden Dragon developed a new electric bus series—Pivot. Pivot is the ideal role for future mobility in megacity and the best choice for operators who want to manage zero emission bus fleet and operate high volume route in center areas.





FLEXIBLE MOBILITY SOLUTION

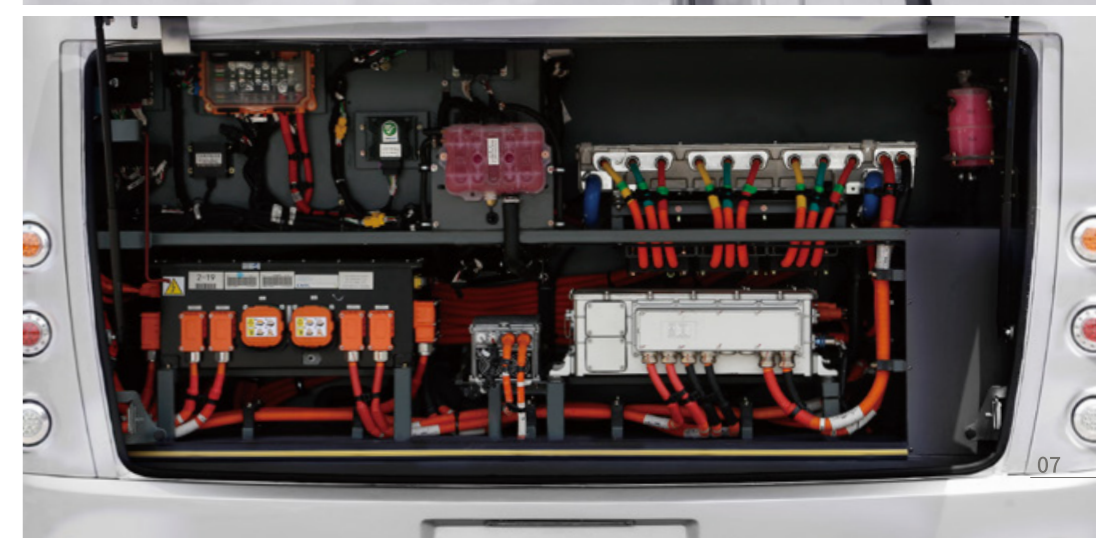
Being a versatile platform, Pivot can fulfill all your demand on urban transport, from inner-city transport, BRT (Bus Rapid Transit) to flexible commuting use. With rich experience in public transport program (incl. BRT) in over one hundred cities worldwide, Golden Dragon has the expertise to offer a comprehensive mobility solution for operators.

Besides, Pivot itself also means flexibility. No matter how you configure it, you will find an exact solution.



BRAND NEW DESIGN

Pivot, a new product in Golden Dragon pedigree, adopts our new family design concept. We always believe that less Design elements, higher efficiency and more convenience will contribute to better appealing. The appearance harmoniously combines the established look of predecessor and concise design language. The striking front panel and Illuminated logo radiates confidence and momentum; The top-mounted battery packages guarantee more space inside. All these details originate from Golden Dragon' s philosophy.





CREATE BETTER WORKPLACE

It will be a nice experience for drivers to work in Pivot. Spacious area, multi-functional VDO dashboard, adjustable steering wheel and ergonomic driver seat become the key features of the driver compartment. As a driver, you can stay in this enclosed compartment and monitor the interior without distraction. More storage room can be found and buttons on the dashboard can be easily reached. The raised driving position allows the driver acquire better vision of the road condition and welcome passengers on board in a suitable position.





WELCOME ON BOARD

The capacious interior conveys a feeling of comfort. Generously-dimensioned body structure and reasonable layout in the interior offer passenger spaciousness without compromise. The large panoramic windows bring a broad view from inside to scenery outside. Low floor throughout the bus and facilities for wheel chair users and people with restricted mobility ensures easy boarding and staying.

The climate in Pivot shows its flexibility in all seasons. The powerful air conditioner boosts the air circulation and maintain a comfort temperature for passengers. The sidewall-mounted heater also comforts their heart in cold winter days.





360° ONTOUR SOLUTION

As one of the most experienced EV manufacturers in China, Golden Dragon not only offers a complete EV product series ranging from 6 Meter to 18 Meter, but also provides all-around care for our customers. We call it 360° ONTOUR SOLUTION. It's a solution for customers who want to operate full electric buses in their business. Customized product, Lifecycle management, battery solution, charging solution, operation management and after-sales service are all integrated into this solution. There is no need to worry about the full life cycle operation of your electric buses. Further details please contact our professionals.

PIVOT-E12 FULL ELECTRIC CITYBUS



LENGTH (MM)	12110
WIDTH(MM)	2550
HEIGHT(MM)	3300
WHEELBASE(MM)	5930
FRONT/REAR OVERHANG(MM)	2750/3430
APPROACH ANGLE/DEPARTURE ANGLE(°)	7/7
BODY	MONOCOQUE
RATED SEATING CAPACITY(INCLUDING DRIVER)	79
PASSENGER SEATS	35
CURB WEIGHT (KG)	13550
GROSS WEIGHT (KG)	19000
PMSM	TZ488XSPE351WH
MAXIMUM POWER OUTPUT (KW)	258
TOP TORQUE(N·M)	3500
BATTERY CAPACITY	345KWH
FRONT AXLE	ZF RL82EC
REAR AXLE	ZF AV132
TIRES	275/70R22.5
BRAKE	WABCO EBS3

PIVOT-E18 FULL ELECTRIC BRT



LENGTH (MM)	18110
WIDTH(MM)	2550
HEIGHT(MM)	3300
WHEELBASE(MM)	5300/6680
FRONT/REAR OVERHANG(MM)	2750/3380
APPROACH ANGLE/DEPARTURE ANGLE(°)	7/7
BODY	MONOCOQUE
RATED SEATING CAPACITY(INCLUDING DRIVER)	120
PASSENGER SEATS	40
CURB WEIGHT (KG)	19800
GROSS WEIGHT (KG)	28000
PMSM	TZ488XSPE352WH
MAXIMUM POWER OUTPUT (KW)	350
TOP TORQUE(N·M)	3500
BATTERY CAPACITY	518.3KWH
FRONT AXLE	ZF RL82EC
REAR AXLE	ZF AVN132/ZF AV132
TIRES	275/70R22.5
BRAKE	WABCO EBS3