BYD at LCV: broadening the ebus range with 10.8m model

BYD is launching an all new pure electric bus model at CENEX LCV this week. Specially developed for the UK market, the new 10.8m model matches the needs of many British bus operators for a more compact vehicle which delivers zero emission capability on congested urban routes.

Visitors to CENEX LCV will be able to try the bus ‘in service’ since it is operating a shuttle service from the car park. BYD’s LCV stand is number SP18.

The BYD 10.8m on show can carry 76 passengers, 26 of them seated. The range on a full charge is 211 miles under the internationally recognised SORT 2 test conditions. Two 90kW electric motors are fitted and the batteries can be recharged in only 4 hours.

Future models will be built in co-operation with Alexander Dennis (ADL) with which BYD is in partnership. This solution offers a British built bus combining the best of the best - BYD’s world leading battery technology and EV expertise with ADL’s stylish and lightweight Enviro 200 bodywork. The new 10.8m model is available for customer orders now with deliveries from the Spring of 2017.

Until now the BYD 12m ebus has been the standard offering in the UK. The latest version of this can be viewed on the BYD stand - this is one of 13 shortly to enter service in Nottingham, BYD’s first major fleet order outside London. The vehicle on display is to the latest specification and has space for 66 passengers, 42 seated. Maximum range under SORT 2 conditions is 200 miles and the charging time is 4 to 5 hours.

The Nottingham vehicle is similar to the 51 buses now entering service with Go-Ahead Group on behalf of Transport for London. The first buses of this, the largest fleet of full size electric buses in Europe, were inaugurated into service in a ceremony last week by London Mayor Sadiq Khan.

Speaking today at Millbrook, BYD UK’s new Country Manager Frank Thorpe said: "LCV represents a further significant step for BYD in extending our product range. The availability of a 10.8m version of the ebus alongside the 12m enables us to meet the needs of a broader community of British operators, particularly some in provincial cities. Of course we have more models to introduce as well - our world first double decker is on trial in London, more single decker models in other lengths will be offered in due course and next week at IAA Hanover operators can see another pioneering BYD model - the world's first pure electric sightseeing coach".
Mr Thorpe added: "All BYD buses and coaches are designed to complete a full day's duty cycle on a single charge. This avoids unwanted downtime and enables low cost off peak electricity to be used. We can also assist with the charging infrastructure and our expertise in electric power storage gives us the potential to provide integrated solutions to operator needs".

About BYD

BYD Company Ltd. is one of China's largest companies to have successfully expanded globally. Specializing in battery technologies, their green mission to "solve the whole problem" has made them industry pioneers and leaders in several High-tech sectors including High-efficiency Automobiles, Electrified Public Transportation, Environmentally-Friendly Energy Storage, Affordable Solar Power and Information Technology and Original Design Manufacturing (ODM) services.

As the world's largest manufacturer of rechargeable batteries, their mission to create safer and more environmentally friendly battery technologies has led to the development of the BYD Iron Phosphate (or "Fe") Battery. This fire-safe, completely recyclable and incredibly long-cycle technology has become the core of their clean energy platform that has expanded into automobiles, buses, trucks, utility vehicles and energy storage facilities. BYD and all of their shareholders, including the great American Investor Warren Buffett, see these environmentally and economically forward products as the way of the future.

BYD has made a strong entrance to the North, Central and South American markets with their battery electric buses, and lineup of automobiles. Their mission lies not just in sales growth, but also in sociological integration and local job creation as they have poured incredible investments into developing offices, dealerships and manufacturing facilities in the local communities they now call home, truly a first for Chinese companies. For more information, please visit www.byd.com or www.facebook.com/bydcompany

For further information please contact:

Penny Peng: penny.peng@byd.com, +31 102070888, 's-Gravelandseweg, 3125 BK Schiedam, The Netherlands

Or

Martin Hayes, BYD UK - martin.hayes@byd.com, +44 7836 210009