

BYD Design

Technology is central to BYD's DNA, and the company's strong R&D ability is vital to its rapid development. Following its "technology-based, innovation oriented" development philosophy, BYD believes that technology has the power to change people's lives and make better the world we live in. BYD has successfully built a world-class platform for technological innovation on which world leading, BYD-inspired advanced technologies are continuously proven before introduction across many fields.

BYD Commercial Vehicle

BYD's dedicated Truck Research Institute is mainly engaged in the R&D and design of the whole vehicle and chassis for pure electric trucks and special vehicles designed for use in logistics, construction, sanitation and port operations.



7.5T Multi-use Electric Truck — ETM6

Technical Data

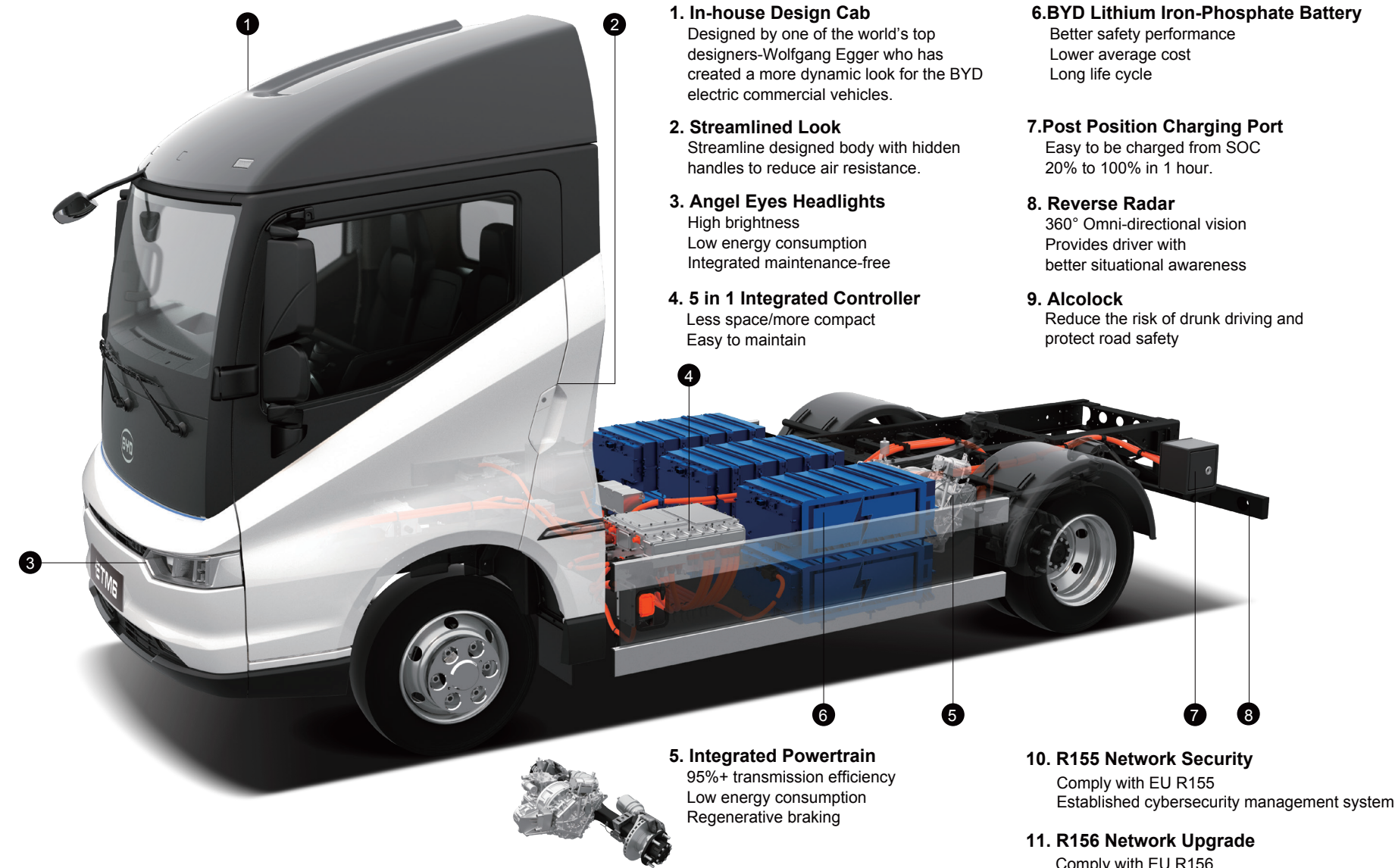
Overall Dimension (L/W/H)	mm	5,940/2,095/2,940	7,635/2,095/2,940
Kerb Weight	kg	3,780	3,850
G.V.W	kg	7,490	7,490
Payload	kg	3,710	3,640
Wheelbase	mm	3,360	4,200
Front/Rear Overhang	mm	1,135/1,445	1,135/2,300
Max. Speed	km/h	90	90
Max. Gradeability	%	30	30
Range*	km	200 (Full Load)	200 (Full Load)
Driving Mode		4×2	4×2
Tyres		215/75 R17.5	215/75 R17.5
Max. Motor Power	kW	150	150
Max. Torque	N.m	550	550
Battery Type		LiFePO4	LiFePO4
Battery Capacity**	kWh	126	126
Charging Power	kW	DC 115	DC 115
Charging Time	h	DC 1 (SOC 20%~100%)	DC 1 (SOC 20%~100%)

*Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature and battery lifecycle etc.
**The battery capacity is initial capacity. It will decrease with the time and use.

BYD Europe B.V

's-Gravelandseweg 256, 3125 BK Schiedam, The Netherlands
☎+31 (0)10 2070888 ✉sales.europe@byd.com
BYD reserves the right to make modifications to vehicle information without prior notice. 0824-BPS-V7





BYD Iron-Phosphate Battery

Eco-friendly

Contains no heavy metals or toxic electrolytes and can be easily recycled.

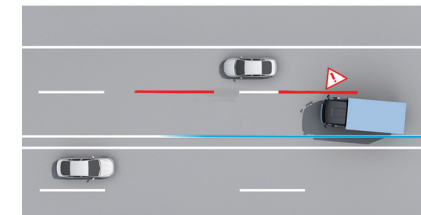
Long Service Life

7 security dimensions, 5 safety evaluation verifications, 4 battery security system levels.

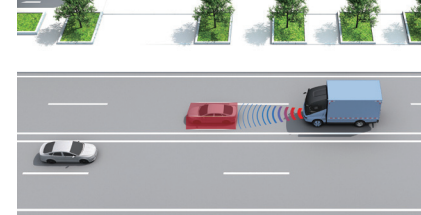
High Stability and Performance

Proven by numerous in-depth tests during the R&D phase.

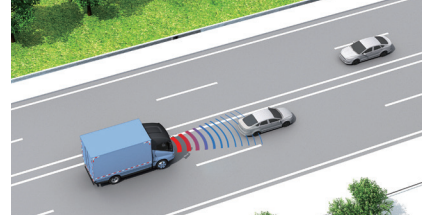
Advanced Driver Assistance Systems (ADAS)



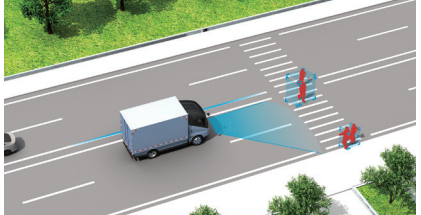
LDW
(Lane Departure Warning System)



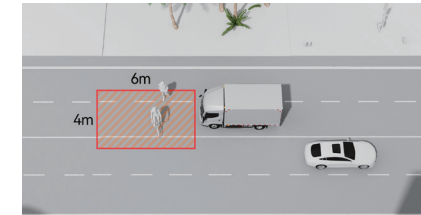
FCW
(Forward Collision Warning)



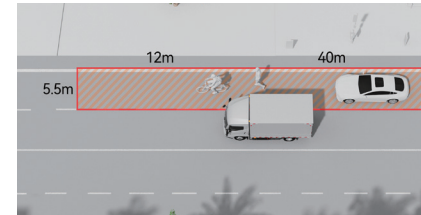
ACC
(Adaptive Cruise Control)



AEBS
(Advanced Emergency Braking System)



MOIS
Moving Off Information System



BSIS
Blind Spot Information System



DDAW
Driver Drowsiness and Attention Warning System



ISA
Intelligent Speed Assistance

Battery Thermal Management System (BTMS)

BTMS is a liquid thermal management system that increases the safety and reliability of the battery system and enables the vehicle to operate in extreme weather conditions.

