BYD Design

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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

Fechnical Data
Overall Dimensior
Kerb Weight
G.V.W
Payload
Vheelbase
Front/Rear Overha
/lax. Speed
Aax. Gradeability
Range*
Driving Mode
yres
Max. Motor Power
/lax. Torque
Battery Type
Battery Capacity**
Charging Power
Charging Time
Actual range will vary de The battery capacity is i
BYD Europe B
s-Gravelandseweg 2 9+31 (0)10 2070888

3,780	
-,	3,850
7,490	7,490
3,710	3,640
3,360	4,200
1,135/1,445	1,135/2,300
90	90
30	30
200 (Full Load)	200 (Full Load)
4×2	4×2
215/75 R17.5	215/75 R17.5
150	150
550	550
LiFePO4	LiFePO4
126	126
DC 115	DC 115
DC 1 (SOC 20%~100%)	DC 1 (SOC 20%~100%)
	7,490 3,710 3,360 1,135/1,445 90 30 200 (Full Load) 4×2 215/75 R17.5 150 550 LiFePO4 126 DC 115

epending upon driving/charging habits, speed, conditions, weather, temperature and battery lifecycle etc. initial capacity. It will decrease with the time and use.

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256, 3125 BK Schiedam, The Netherlands

BYD reserves the right to make modifications to vehicle information without prior notice. 0824-BPS-V7









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1. In-house Design Cab Designed by one of the world's top designers-Wolfgang Egger who has created a more dynamic look for the BYD electric commercial vehicles.

2. Streamlined Look Streamline designed body with hidden handles to reduce air resistance.

- 3. Angel Eyes Headlights High brightness Low energy consumption Integrated maintenance-free
- 4. 5 in 1 Integrated Controller Less space/more compact Easy to maintain

- 6.BYD Lithium Iron-Phosphate Battery Better safety performance Lower average cost Long life cycle
- 7.Post Position Charging Port Easy to be charged from SOC 20% to 100% in 1 hour.

8. Reverse Radar 360° Omni-directional vision Provides driver with better situational awareness

9. Alcolock Reduce the risk of drunk driving and protect road safety

5. Integrated Powertrain 95%+ transmission efficiency Low energy consumption Regenerative braking

10. R155 Network Security Comply with EU R155 Established cybersecurity management system

11. R156 Network Upgrade Comply with EU R156 Comprehensive, safe and scientific software upgrade



BYD Iron-Phosphate Battery

Eco-friendly

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

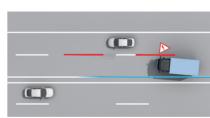
Long Service Life

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)



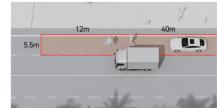


LDW (Lane Departure Warning System)

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FCW (Forward Collision Warning)

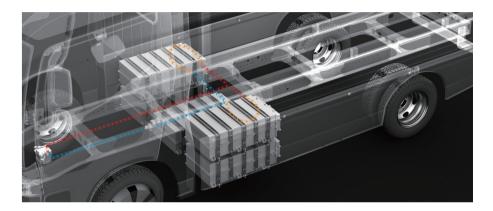


MOIS Moving Off Information System

BSIS Blind Spot Information System

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.

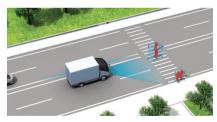




ACC (Adaptive Cruise Control)



DDAW Driver Drowsiness and Attention Warning System Intelligent Speed Assistance



AEBS (Advanced Emergency Braking System)





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