

BYD Blade Battery

BYD has been a pioneering name in the battery industry for more than 29 years. Our latest game-changing Blade Battery has passed a series of extreme tests in rigorous conditions making it one of the world's safest batteries.

Enhanced safety:

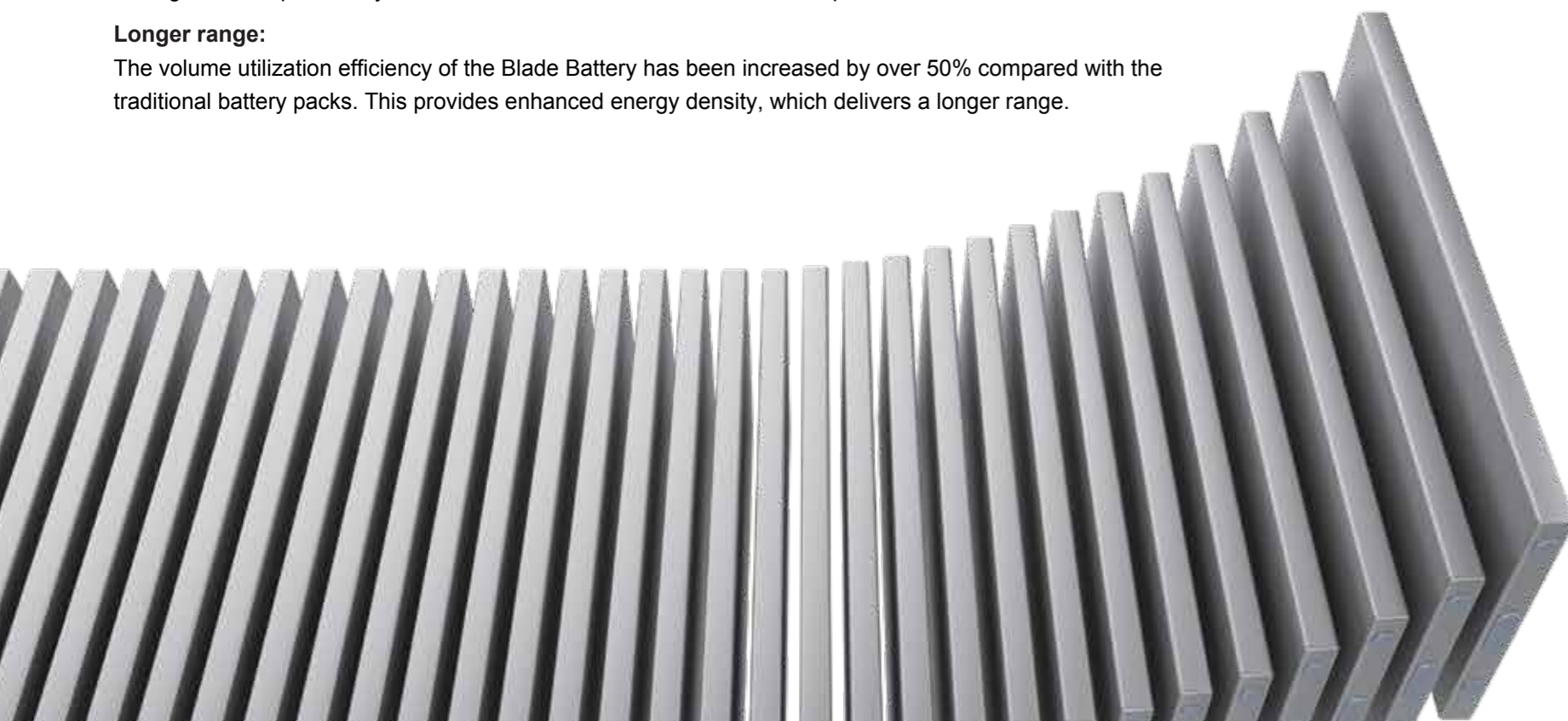
The Blade Battery has safely passed the Nail Penetration Test without fire or smoke.

Optimised strength:

Arranged in one pack array, each cell serves as a structural beam to help withstand force.

Longer range:

The volume utilization efficiency of the Blade Battery has been increased by over 50% compared with the traditional battery packs. This provides enhanced energy density, which delivers a longer range.



Electric Yard Tractor — EYT2.0



Technical Data

Length×Width×Height (L/W/H)	mm	5940×2550×3440	5940×2550×3410
Kerb Weight	kg	10200	10000
GCWR	kg	75000	40000
Towing Capacity	kg	64800	30000
Wheelbase	mm	3500	3500
Max. Speed	km/h	40	40
Max. Gradeability	%	13%	13%
Range**	km	125	185
5th wheel Lifting Height	mm	850	850
5th wheel Height (unladen)	mm	1155	1080
Driving Mode		4×2	4×2
Tyres		310/80 R22.5	295/60 R22.5
Max. Motor Power	kW	260	260
Max. Torque	N·m	750	750
Battery Type		LiFePO4	LiFePO4
Battery Capacity***	kW·h	216.7	216.7
Charging Power	kW	DC160	DC160
Charging Time	h	DC 0.9 (SOC 20% - 80%)	DC 0.9 (SOC 20% - 80%)

*The provided specification depends on the different usage scenario and tyre configuration.

**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.

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BYD reserves the right to make modifications to vehicle information without prior notice. 0924-BPS-V1



bydtrucks.com



EYT2.0

BYD eTruck. Carrying a better future

1 Large window design provides wider vision for safer driving.

2 The rear-view mirror and rear window offer good visibility of the rear connection status.

3 Sliding doors take up less space and are more convenient to get on and off.

4 Cab flipping system has excellent overall performance. The maximum tilting angle of the cab is $50\pm 3^\circ$, which enables more convenient maintenance experience.

5 The front bumper assembly utilises a stamping process for superior strength, while also creating smooth lines and rounded contours.

6 Ideal for varying worldwide climates, withstanding high and low temperatures -20°C up to $+50^\circ\text{C}$.

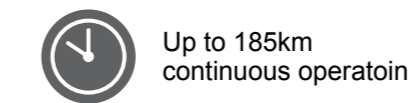


1. Ergonomic instrument panel design
2. Ventilated and heated seats

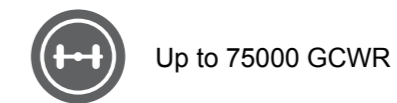
3. Excellent visibility for operator
4. Push button gear shift

5. Push to start

EYT2.0 Performance Highlight



Up to 185km
continuous operation



Up to 75000 GCWR

- Core integrated axle technology offers many operational benefits.
- 216.7kWh battery capacity enables an operation up to 185km
- CCS2 DC charging - charging power up to 160kW in just 0.9 h (SOC 20% to 80%).
- Peak motor power up to 260kW, with two-gear AMT transmission, produces strong powerful performance.
- Equipped with ATC (Automatic Traction Control), BOS (Brake Override System), HHC (Hill Hold Control), EBS (Electric Braking System)
- Smaller turning radius makes it suitable for operating in more confined scenarios.
- Adopts a highly integrated high-voltage electronic control system which provides intelligent current and voltage control, and transmits power accurately.
- FOPS & ROPS certified, ensuring driver safety.

