

The BYD T3 is a pure electric logistics vehicle with low energy consumption and high performance. Its pure electric drive, powerful electric motor, and automatic shift, make it easy to operate and maintain. Powered by BYD's proprietary NCM battery with a capacity of 50.3kWh, this silent-running vehicle produces zero emissions and features 300km driving range on a single charge. The 40kW DC charger allows charging from 0-100% SOC near 1.3 hour. The 6.6kW AC charger allows flexible ways to plug with different charging facilities. With a 3.5m³ cargo space and 0.7 ton payload, the BYD T3 meets the transportation needs of most urban logistics systems.



Power battery



Electric motor control



Regenerative brake



Keyless entry & start



Sliding doors on both sides



Pure electric drive



Large cargo space



AC & DC charging



SPECIFICATIONS

Dimensions	
Length * Width * Height	4,460 mm * 1,720 mm * 1,875 mm
Wheelbase	2,725 mm
Curb Weight	1,760kg(2 seats) / 1,760kg(5 seats) / 1,760kg(7 seats)
GVMR	2,420 kg(2 seats) / 2,420 kg(5 seats) / 2,360kg(7 seats)
Performance	
Top Speed	100 km/h
Gradeability	>20%
Range ①	300 km
Min. Turning Radius	≤5.75m
Approach / Departure Angle	>20° / ≤20°
Chassis	
Suspension	McPherson Strut Front, Leaf Spring Rear
Brakes	Hydraulic Disc Brakes, ABS, Regenerative Braking
Tires	195/60R 16C
Powertrain	
Motor Type	AC Permanent Magnet Synchronous Motor
Max Power	160 kW
Max Torque	180 Nm
Battery Type	BYD NCM Battery
Battery Capacity ②	50.3 kWh
Charger	DC 40kW / AC 6.6kW
Charging Time ③	DC 1.3h / AC 7.6h 0-100% SOC

CONFIGURATIONS

	Standard	Standard	Luxury
Seats ④	2	5	7
Exterior			
Body color	●	●	●
Chrome-plated front grille (charging port)	●	●	●
Outer handle with body color	●	●	●
Chrome-plated tailers	●	●	●
The roof, roof decorations	●	●	●
Rear luminous logo	●	●	●
Steel wheels (6*)	●	●	—
Aluminium alloy wheels (16*)	○	○	—
Tire repair device	●	●	●
Four-wheel fender	●	●	●
Plate spring	●	●	●
Enclosed cargo	●	—	—
Interior			
Driver sun visor	●	●	●
Front passenger sun visor	●	●	●
TFT liquid crystal composite instrument (4.3")	●	●	●
Maintenance reminder function	●	●	●
Polyurethane steering wheel	●	●	●
Sheet metal partition	●	—	—
Inner plate	—	●	●
Stainless steel grating	—	●	●
Independent warning on unclosed door	●	●	●
Manual angle adjustable steering column	●	●	●
Electronic shift	●	●	●
Luggage hook	●	●	●

Aliment box	●	●	●
12V vehicle power interface	●	●	●
Aluminium alloy non-slip cargo floor	●	—	—
Safety			
Collapsible and suction type steering column	●	●	●
Column Electric Power Steering (CEPS)	●	●	●
Anti-lock Braking System (ABS)	●	●	●
Electronic Parking Brake (EPB)	●	●	●
Brake Override System (BOS)	●	●	●
Electronic Brakeforce Distribution (EBD)	●	●	●
Driver airbag	●	●	●
Passenger airbag	●	●	●
Driver's seatbelt reminder	●	●	●
Front passenger's seatbelt reminder	—	—	—
Engine sound simulator (speed less than 30km/h)	●	●	●
Speed-sensing automatic latch	●	●	●
Anti-theft system	●	●	●
Smart key system	●	●	●
4-sensor reverse radar	●	●	●
Seat			
Fabric seats	●	●	●
The non-independent adjustable seat	●	●	●
Second row independent adjustable seat	—	—	—
4.6 split folding rear seats	—	●	●
Multimedia			
Radio with AUX and USB port	●	●	●
2 speakers	●	—	—
4 speakers	—	—	—
Light			
Halogen headlights	●	●	●
Automatic headlights	●	●	●
"Follow me home" headlight off delay	●	●	●
Headlights height adjustment	●	●	●
Front fog light	●	●	●
Daytime Running Light	●	●	●
High brake light	●	●	●
Rear fog light	●	●	●
LED front reading light	●	●	●
LED rear reading light	●	●	●
Luggage light	●	●	●
Charging port light	●	●	●
Glass/Mirror			
Body-colored side rearview mirror	●	●	●
Manual anti-glare interior rear view mirror	●	●	●
Power windows	●	●	●
Sliding door windows	—	●	●
Third row windows	—	—	—
Intermittent bone wiper	●	●	●
Rear windshield electric heating defroster	—	●	●
Air conditioning			
Automatic air conditioner	●	●	●

Tips: "—" means "not available"; "●" means "available"; "○" means "optional".

Note: The above specifications are for the standard vehicle. It is subject to regional needs and regulations.

Specs updated: Oct. 2018.

① Range test standard GB/T 19754. Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery age.

② The battery capacity is initial capacity. It will decrease with time and use.

③ The battery age and outside ambient temperature both play a role in charging times.

④ "2 seats" version is passenger vehicle catalog ML; "5 seats" and "7 seats" version is goods vehicle catalog NL.

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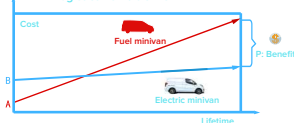
ELECTRIC MINIVAN



ECONOMY BENEFITS

Compared with traditional fuel minivans, electric logistics minivans can effectively reduce the cost of urban logistics distribution with their low operating costs, resulting in considerable economic benefits to the business.

Total cost throughout a logistics vehicle's life



- A. Price of a fuel minivan
- B. Price of an electric minivan
- C. The operating cost saved as a result of the difference in gasoline and electricity prices.

Fuel cost comparison between a BYD T3 and a gasoline / diesel minivan

	A BYD T3	Compare with a gasoline minivan	Compare with a diesel minivan
Energy consumption per 100km	16.7kWh	10L	7L
Fuel price (SGD)	\$0.23/kWh	\$2.28/L	\$1.796/L
Fuel cost per 100km (SGD)	\$3.84	\$22.80	\$12.57
Mileage per day on average	200km	200km	200km
Total cost per year (SGD)	\$2,803	\$16,644	\$9,177
Save fuel cost per year (SGD)	-	\$13,841	\$6,374

ENVIRONMENTALLY FRIENDLY



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A fuel minivan consumes 20 liters gasoline per day (runs 200km per day on average)

A fuel private car consumes 4 liters gasoline per day (runs 40km per day on average)



Replace 1 electric minivan can save 5 private car's fuel

Fuel minivan

Replace by

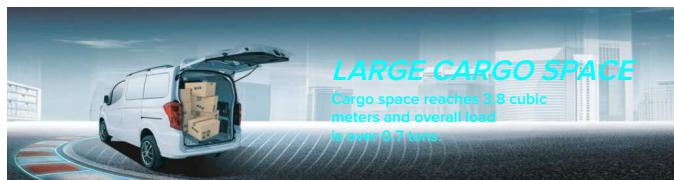
Electric minivan

1 electric minivan
Replace 1 fuel minivan with electric minivan

Save 910 liters diesel per year if runs 200km per day on average
5,110L

Reduce 13,715kg CO₂ per year
13,715kg CO₂

Currently, large numbers of logistics distribution vehicles represent an essential mode of transportation in cities for the convenience they provide, but are conversely a major source of urban pollution and emissions. As an emissions-free vehicle, the BYD T3 meets the sustainable development requirements of modern cities worldwide.



LARGE CARGO SPACE

Cargo space reaches 3.8 cubic meters and overall load is over 0.7 tons.

TECHNICAL HIGHLIGHTS



Battery

The BYD NCM battery is state-of-the-art, featuring large capacity, quick charging, long lifecycle, and sustainability.



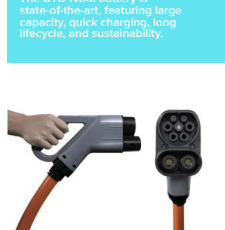
Keyless System

Keyless entry and push-button start, everything made easier.



Electric motor control

The CAN bus communication system for vehicle control provides intelligent management and maintenance, further reducing maintenance costs and increasing the vehicle's safety and reliability.



Cargo hold

Wide cargo hold equipped with anti-skid and wear-resistant aluminum alloy floor. The floor and side enclosures are designed with draw buckles for cargo fixation, so as to better guarantee its integrity during transportation.



Refrigerator

Equipped with GFRP doors on both sides to facilitate multi-angle loading and unloading, which is also more convenient for refrigerated transport retrofitting.

Charger

The T3 features European standard combo2 AC/DC integrated charging mode, with a 40kw DC quick charger that requires only 1.3h to fully charge.

Regenerative brake system

When brake or release the accelerator (battery power lower than 90%), the kinetic energy is converted into electricity and recharge the battery. It can effectively reduce the abrasion of brake pad, improve driving range and save energy.

