BYD Motors Overview

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BYD Quick Facts

220,000 Employees Globally
- 4 service center locations in U.S. and 18 million square meters of manufacturing space globally

2nd Largest Passenger EV Producer
- Over 170,000 sold

#1 Commercial EV Manufacturer
- BYD has sold over 13,000 electric trucks and 65,000 electric buses worldwide

2020 BYD Group Revenue: $23.8 Billion
- $119.5 billion peak market cap, 4th highest in EV sector

BYD’s Lancaster, California Manufacturing Facility
- Spans 550,000 Square Feet
- Over 750 union jobs

ISO 9001 Certified QMS
- BYD’s Lancaster, California manufacturing facility meets the industry’s highest standards
Founded as a battery company in 1995, BYD is now one of the world’s top battery producers.

BYD’s Iron Phosphate Batteries are ideal for truck applications:

- Safest in the industry
- High energy density
- Wide range of operating temperatures
- Battery Thermal Management System (BTMS) and advanced water-cooling technology maintain high efficiency

BYD has 12.6 GWh in installed capacity globally, with yearly capacity expected to reach 65 GWh by 2022.
BYD batteries are rigorously tested and remain stable in even the most extreme conditions.
Global Presence
Electric Bus Applications

Airport

Transit Agency

University

Corporate and Tourism
The Largest Selection

Twelve models ranging from 23’ to 60’
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<tr>
<th>BUS CUSTOMERS</th>
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<td>City of St. Albert</td>
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<td>Monterey-Salinas Transit</td>
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<td>Genentech</td>
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<td>Sonoma County Transit</td>
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<td>Hartsfield-Jackson Atlanta International Airport</td>
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<td>UCSF</td>
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<td>Metro</td>
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<td>LAX Los Angeles World Airports</td>
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Transportation Market Solutions

- Terminal Operations
- Refuse Collection
- Distribution & Logistics
BYD 6F Straight Truck (Class 6)

Specifications:

- GVWR: 26,000 lbs
- Range: 125+ mile working range
- Battery Capacity: 221 kWh (343 kWh ER)
- Maximum Power: 335 hp
- Charging Power: 40 kW AC / 120 kW DC (CCS1)

Industry Applications

- Logistics
- Delivery
- Food and Beverage
- Fresh & Frozen Goods
- Airport Operations
- Distribution
BYD 6R Refuse Truck (Class 6)

Available Body Configurations

• Rear Loader
• Bin Wash Truck
• Dump Truck
• Stakebed
• Box Truck

Specifications:

Wheelbase: 153 in
GVWR: 26,000 lbs
Battery Capacity: 211 kWh
Maximum Power: 335 hp
Charging Power: 40 kW AC / 120 kW DC (CCS1)
BYD 8R Refuse Truck (Class 8)

Available Body Configurations
- Automated Side Loader
- Rear Loader
- Front Loader
- Roll Off

*Compatible with all major body configurations

Specifications:
- GVWR: 72,750 lbs
- Range: 60+ mile working range
- Battery Capacity: 281 kWh (403 kWh ER)
- Maximum Power: 402 hp
- Charging Power: 40 kW AC / 120 kW DC (CCS1)
BYD 8TT & 8TT ER Tandem Axle Day Cab (Class 8)

Specifications:

- GCWR: 105,000 lbs
- Battery Capacity: 422 kWh (563 kWh ER)
- Maximum Power: 483 hp
- Charging Power: ~200 kW DC (CCS1)

Industry Applications

- Drayage
- Food & Beverage
- Transfer Operations
- Distribution
- Logistics
BYD 8Y Yard Truck (Class 8)

Specifications:
- GCWR: 102,000 lbs
- Battery Capacity: 217 kWh
- Maximum Power: 241 hp
- Charging Power: 40 kW AC / 120 kW DC (CCS1)

Industry Applications
- Marine Terminal
- Warehouse
- Rail Yard
- Transfer Station
- Distribution Center
Illustrative Example

BNSF Railway

Vehicle Type: BYD 8Y Yard Tractor
Operation Type: Rail Yard
Location: San Bernardino and Hobart/Commerce, CA.
Illustrative Example

BNSF Railway

Vehicle Type: BYD 8Y Yard Tractor
Operation Type: Rail Yard
Location: Stockton, CA
Vehicle Type: BYD 8Y Yard Tractor
Operation Type: Marine Terminal
Location: Newark, NJ
BYD Charging Technology

BYD works with customers to provide charging solutions that fit their specific charging needs

- Low-speed AC charging for slow overnight charging
- High-speed DC charging for fast opportunity charging
- All trucks come standard with CCS 1 charging capability
Thank You