

MINING TRUCK

ELECTRIC DRIVE DUMP TRUCK

ZTE SERIES

- Equipped with mining customized high-horsepower engine + AC transmission system, strong power and high transportation efficiency
- The frame is a welded frame made of low-alloy and high-strength steel, consisting of a pair of longitudinal beams and four crossbeams. The longitudinal and transverse beams are all box shaped cross-sectional structures, and 100% of important welds have undergone ultrasonic testing, with low stress and strong fatigue resistance. The overall design adopts computer-aided design and finite element optimization analysis.
- The front suspension adopts an independent hydraulic and pneumatic suspension to ensure driving stability and comfort; The rear axle is connected to the frame through hydraulic and pneumatic suspension and A-frame pull rods, which can adapt to changes in load and road conditions, and has high reliability.
- The cargo compartment adopts wear-resisting and high-strength bottom and side panels, with a sturdy structure and long service life. The cargo compartment section adopts a U-shaped structure; The bottom adopts a single slope structure, ensuring smooth and clean unloading. Equipped with rear wheel blockers and safety ropes.



ZTE210

- 90000 kg
- 10454 kW/1800 rpm
- 120 t
- 60 m³ (Struck)
70 m³ (Heaped 2:1)



ZTE240HEV

- 106000 kg
- 10454 kW/1800 rpm
- 1402 kW
- 136 t
- 70 m³ (Struck)
76 m³ (Heaped 2:1)



ZTE520HEV

- 210000 kg
- 1604 kW/1800 rpm
- 2370 kW
- 300 t
- 170 m³ (Struck)
210 m³ (Heaped 2:1)

MINING DUMP TRUCK

ZT SERIES FUEL VERSION

- Advanced engine technology, high efficiency and energy saving. The exhaust system has short pipelines, optimized design, and low exhaust back pressure.
- Integral radiator, high shock resistance and easy maintenance. The machine has a high thermal load capacity. The three-stage filter of the fuel supply system fully protects the engine and the high-pressure common rail injection system.
- The double-circuit brake, and hydraulic retarder improve safety and reliability. The special engineering tires are strong and durable with a long service.



ZT96A

- 30000 kg
- 353 kW/1900 rpm
- 62 t
- 30 m³ (Struck)
36 m³ (Heaped 2:1)



ZT115A

- 34000 kg
- 426 kW/1900 rpm
- 75 t
- 36 m³ (Struck)
43 m³ (Heaped 2:1)



ZT125A

- 34500 kg
- 426 kW/1900 rpm
- 85 t
- 38 m³ (Struck)
44 m³ (Heaped 2:1)



ZT135G

- 45000 kg
- 570 kW/1900 rpm
- 92 t
- 55 m³ (Struck)
66 m³ (Heaped 2:1)

NEW ENERGY MINING DUMP TRUCK

ZT SERIES NEW ENERGY VERSION

- The hybrid series adopts the engine-parallel motor technology, which can simultaneously participate in strong driving power, braking kinetic energy recovery and charging, without charging facilities, and is energy-saving and convenient.
 - The pure electric series adopts a high-efficiency motor matched with a three-speed gearbox, featuring strong power, lower power consumption cost, low operating noise, environmental protection and energy conservation.
 - Dual-circuit braking + kinetic energy recovery + engine in-cylinder braking + hydraulic creep of hybrid models can fully meet the braking requirements of large-tonnage wide-body vehicles.
 - Battery electric vehicle dual-circuit braking + kinetic energy recovery + eddy current to ensure braking safety.
- New energy models adopt box frame + full hydro-pneumatic spring suspension to ensure high operation reliability.



ZT118EV

- 45000 kg
- 540/800 kW
- 80 t
- 45 m³ (Struck)
- 54 m³ (Heaped 2:1)



ZT135HEV

- 48000 kg
- 562 kW/1900 rpm
- 180 kW&90 kW
- 92 t
- 55 m³ (Struck)
- 67 m³ (Heaped 2:1)



ZT160HEV

- 51500 kg
- 570 kW/1900 rpm
- 220 kW&140 kW
- 100 t
- 55 m³ (Struck)
- 67 m³ (Heaped 2:1)



ZT165EV

- 61000 kg
- 800 &1000kW
- 100 t
- 55 m³ (Struck)
- 67 m³ (Heaped 2:1)



ZT165HEV

- 56500 kg
- 570 kW / 1900rpm
- 140 kW &140kW
- 100 t
- 55 m³ (Struck)
- 67 m³ (Heaped 2:1)

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WATER TRUCKS ELECTRIC ROPE SHOVEL

ZTS96A

- The mining sprinkler adopts a mining dump truck chassis, which can adapt to the harsh road conditions in the mining area; the large-capacity water tank can meet the dust suppression needs of long-distance and large-area mining areas; multiple sprinkling methods can realize dust suppression, water supply, fire extinguishing and other purposes; a 50m fire monitor is equipped as standard, and a 50m fog monitor is optional.



ZTS96A

- 33000 kg
- 338 kW/1900 rpm
- 50 m³

ZRS35G

- The ZRS35G electric shovel is an ultra-large open-pit mining and loading equipment developed by our company in 2024. It is suitable for stripping and loading operations in large open-pit coal mines, iron mines and non-ferrous metal mines.



ZRS35G

- 1090000 kg
- 2000+450 kW
- 35 m³