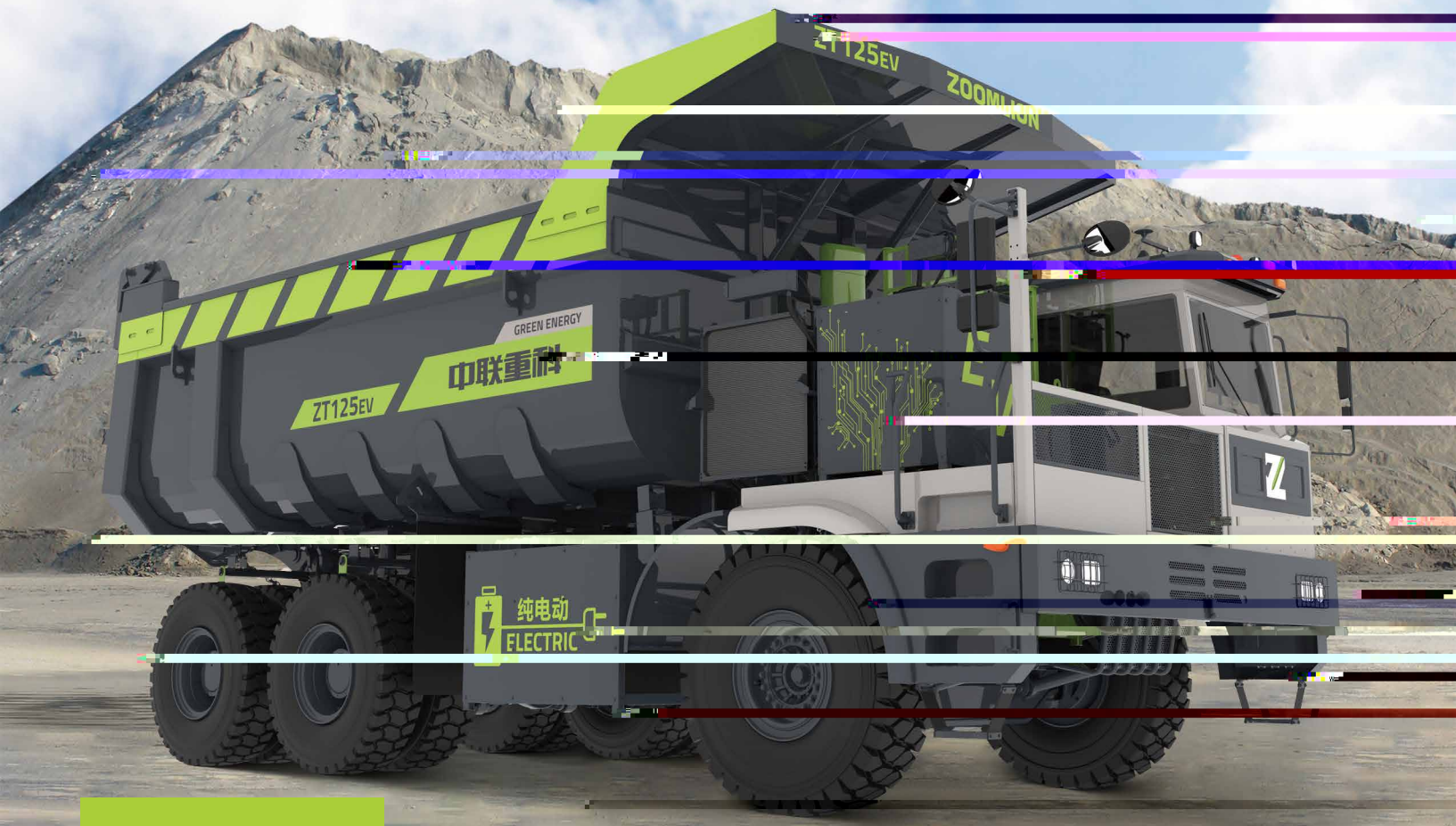
中联重科 新能源

ZT125EV Mining Dump Truck

80 t

45 m³ (2:1)

525 kWh



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ZT125EV

Using lithium iron phosphate batteries, the vehicle has the advantages of high safety, long life, and high energy density, providing a stable power source to meet the needs of long-time heavy-load transportation.

The double-input shaft AMT6 transmission with two gears simultaneously driven and double-power decoupling design can optimally distribute power and improve operating efficiency.

The front suspension system features a gas-oil spring and multi-link mechanism, greatly reducing the impact of uneven road surfaces and damping vibrations to ensure driving stability. Other features such as a narrow cabin, adjustable shock-absorbing seats, and sound insulation technology enhance driving comfort.

The vehicle frame consists of a 12+12 double-layer foldable and reinforced bending plate and a six-beam riveted chassis. The forming process is excellent, and the design of deformation adaptability is optimal. The material used is 610L, giving better resistance to fatigue. The U-shaped structure and high-strength, wear-resistant steel used in the bottom plate and side panels guarantee a long service life.