

中联重科 新能源

ZT115EV 矿用自卸车 Mining Dump Truck

75 t

51 m³ (2:1)

350 kWh



ZOOMLION

Product Introduction

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.

Transmission

The double-input shaft DET6S360 6 transmission with two gears simultaneously driven and double-power decoupling design can optimally distribute power and improve operating efficiency.

Suspension

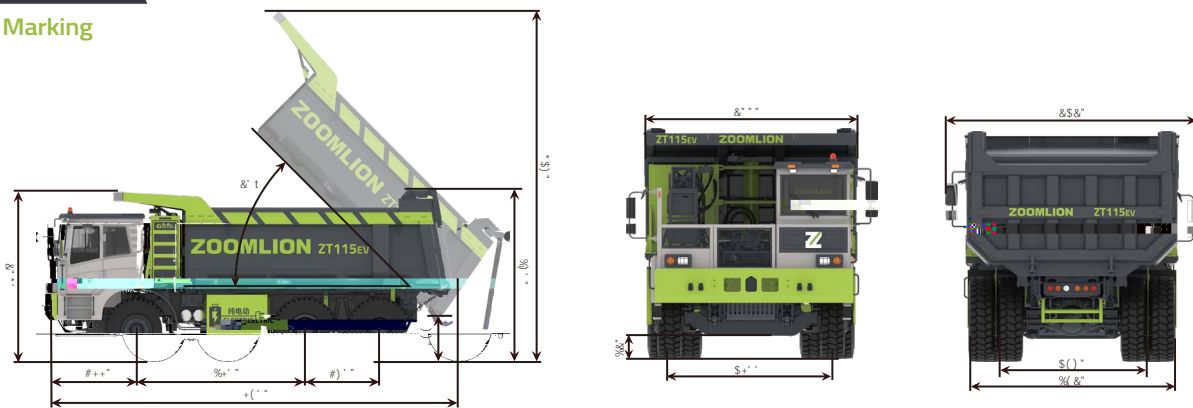
The front suspension system features a gas-oil spring and multi-link mechanism, greatly reducing the impact of uneven road surfaces and damping vibrations to ensure driving stability. Other features such as a narrow cabin, adjustable shock-absorbing seats, and sound insulation technology enhance driving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

Chassis

Frame

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.

Vehicle Size Marking



Vehicle Performance Marking

Main Parameters	Unit	Value	Main Parameters	Unit	Value
Curb Weight	kg	35000	Battery Capacity	kWh	350
Rated Payload	kg	75000	Battery Type	/	
Max. Speed	km/h	50	Rated Power	kW	210 x 2
Min. Turning Radius	m	13	Peak Power	kW	350 x 2
Capacity	m³	51 (2:1)	Rated/Peak Torque	Nm	1100 / 1800
Tires	/	16.00R25	Transmission	/	DET6S360
Steering System	/		Auxiliary Braking	/	

