

# 中联重科 新能源

## ZT115EV 矿用自卸车 Mining Dump Truck

75 t

51 m<sup>3</sup> ( 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

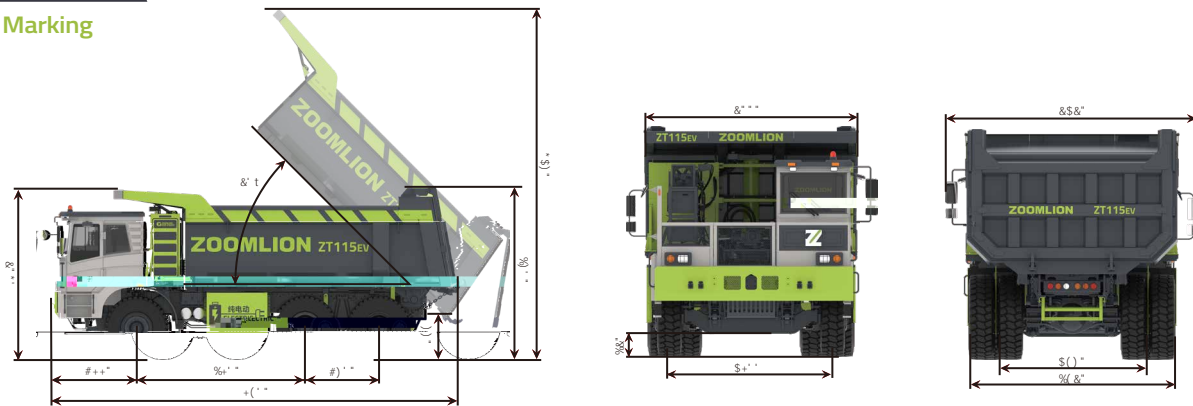
The front suspension system features a gas-oil spring and multi-link mechanism, greatly reducing the impact of uneven road surfaces and damping vibrations to ensure driving stability. Other features such as a narrow cabin, adjustable shock-absorbing seats, and sound insulation technology enhance driving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

