

ZOOMLION

ZT115A Mining Dump Truck

Rated load: 75 t

Capacity: 34 m³ (Heaped 2:1)

Engine Power: 426 kW

**Optional automatic transmission*



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Product Introduction

ZT115A Mining Dump Truck

Riveted frame, side member bent with 12+12 double-layer high-strength steel plates, and local 4-layer reinforcement. The frame belly height is 500mm, highest in the industry. The material is 610L that has high strength and better fatigue resistance. Computer-aided design and finite element optimization analysis are used.

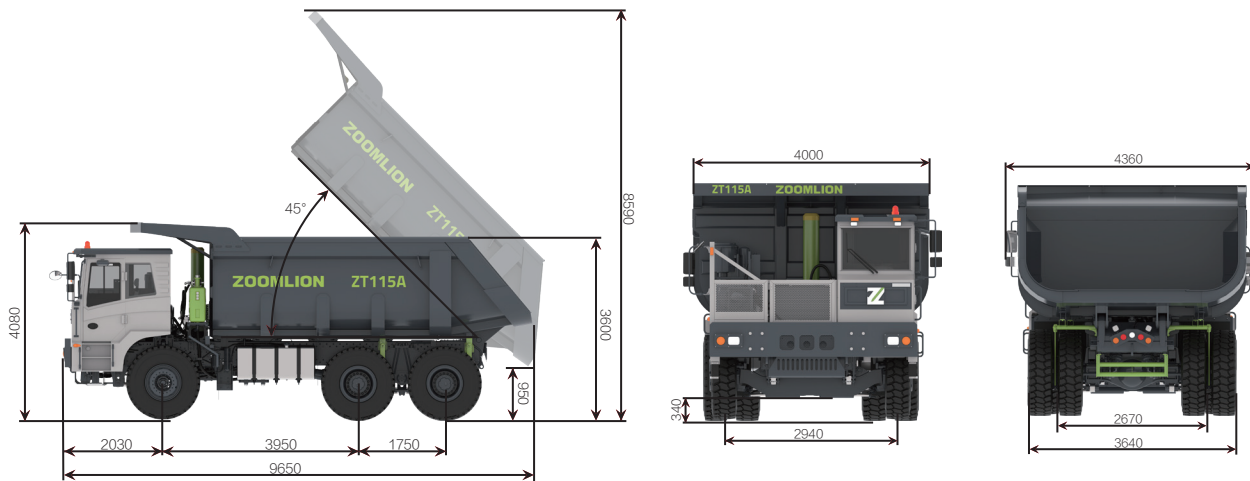
It features front non-independent suspensions, reliable wheel alignment, and stable and comfortable driving. The front hydro-pneumatic and spring + multi-link suspensions greatly alleviate the impact from uneven road surface, attenuate vibration, and ensure ride comfort and better driving comfort; the middle and rear axles connected with the frame through leaf springs and tie rods can adapt to changes in load and road conditions, and deliver high reliability.

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. Imported fan with high speed and low power consumption. The machine has a high thermal load capacity. The three-stage filter of the fuel oil supply system fully protects the engine and the high-pressure common rail injection system.

*Optional 560hp engine, 40m³ body, right-hand drive version.

Dimension parameters

Unit: mm



Performance parameters

Main Parameters	Unit	Value	Main Parameters	Unit	Value
Curb weight	t	34	Engine model	/	YCK13580-T400
Rated payload	t	75	Engine displacement	L	12.939
Max. speed	km/h	45.6(MT) / 45.6(AT)	Emission standard	/	China Non-road Stage III
Max. gradeability	%	33	Rated power	kW	426
Min. turning radius	m	13	Max. torque	N · m/rpm	2500 N · m/1100~1500 r/min
Capacity (struck)	m ³	30	Transmission (MT)	/	FAST 8D5260
Capacity (heaped 2:1)	m ³	34	Transmission (AT)	/	FC6A250
Tires	/	16.00R25	Steering system	/	Fully hydraulic

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