

中联重科



ZOOMLION

Product Introduction

12+12

4

500

610L

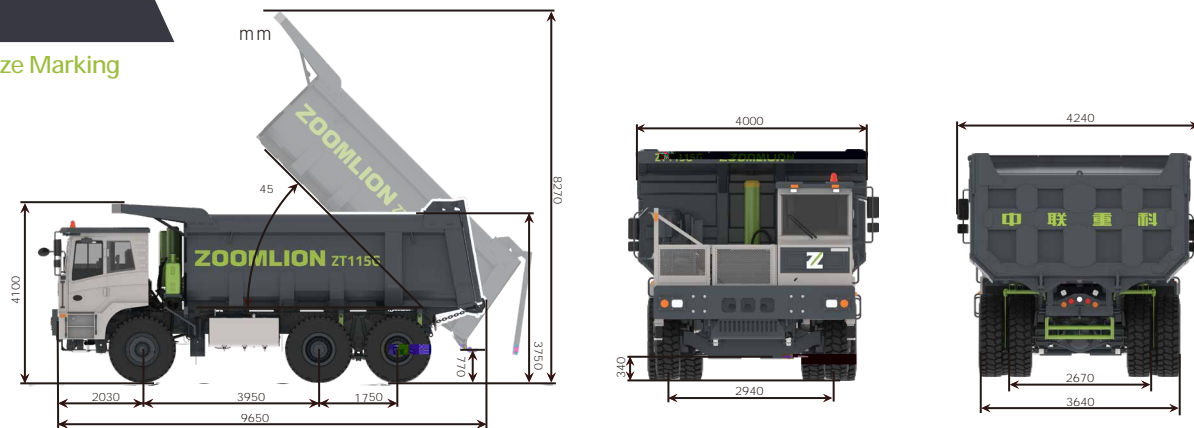
The frame is a riveted frame, and the longitudinal beam is riveted with 12+12 double-layer superimposed groove-shaped bending plates, and the local 4-layer reinforcement is used, good deformation design adaptation, and suitable for mass production. The material is upgraded from 510L to 610L, with better fatigue resistance. It has adopted the computer aided design and finite element optimization analysis.

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The front suspension adopts non-independent suspension, the wheel positioning is reliable, and the driving is stable and comfortable. The front suspension adopts oil-gas spring + multi-link mechanism suspension, which greatly alleviates the impact of uneven road surface, attenuates vibration, ensures smooth driving and better driving comfort; the middle and rear axles are connected to the frame through leaf springs and tie rods. It can adapt to changes in load and road conditions, and has high reliability.

The engine technology is advanced, energy-efficient and energy saving. The three-stage filter, realizes a lower maintenance cost than that of the oil filter. The exhaust system has short pipeline, uses optimized design and realizes small exhaust back pressure. The split radiator has strong anti-seismic ability and is easy to maintain; the imported air fan has large air volume and low power consumption; the whole vehicle has a large heat load capacity. The oil supply system uses a three-stage filtration function to fully protect the engine and high-pressure common rail injection system.

Vehicle Size Marking



Vehicle Performance Marking

Main Parameters	Unit	Value	Main Parameters	Unit	Value
Curb Weight	kg	35000	Engine Model	/	YCK15765-T300
Rated Payload	kg	75000	Engine Displacement	L	15.26
Max. Speed	km/h	45(MT) / 41(AT)	Rated Power	kW	563
Max. Gradeability	%	33	Max. Torque	N · m/rpm	3000 N · m/1100-1500 r/min
Min. Turning Radius	m	12	Transmission	/	FAST 8DS260 (MT) / FC6A250 (AT)
Capacity	m ³	51 (2:1)	Steering System	/	
Tires	/	16.00R25	Auxiliary Braking	/	+

Data and technical parameters are subject to change without notice.
The machine shown may include additional equipment

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中联重科股份有限公司
ZOOMLION HEAVY INDUSTRY SCIENCE & TECHNOLOGY CO., LTD.



4008000157 0731-88059233