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额定载重: 75 t

货厢容积: 51 m³ (堆装 2:1)

发动机功率: 563 kW



## 产品简介

# ZT115G非公路宽体自卸车

#### **Product Introduction**

车架为铆接式车架,纵梁采用 12+12 的双层高强度钢板折弯,局部 4 层加强,车架腹高 500 为行业之最,材料为 610L,强度高抗疲劳性更好;采用计算机辅助设计,并进行有限元优化分析。

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.

前悬架采用非独立悬架,车轮定位可靠,行驶稳定、舒适; 前悬挂采用油气弹簧 + 多连杆机构悬架,大大缓和路面不平时的冲击,衰减振动,保证行驶平顺,驾驶的舒适性更好; 中、后车桥通过钢板弹簧和拉杆与车架连接,能够适应承载和路面状况的变化,可靠性高。

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.

国四发动机技术先进,高效节能;反吹式自除尘空滤;排气系统管路短,优化设计,排气背压小;整体式散热器,抗震能力强、维修方便;进口风扇,风量大、功耗低,整车热负荷能力强;供油系统三级过滤,充分保护发动机及高压共轨喷射系统。

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.







## 整车性能参数

#### **Vehicle Performance Marking**

主要参数 Main Parameters	单位 Unit	数值 Value	主要参数 Main Parameters	单位 Unit	数值 Value
整备质量 Curb Weight	kg	35000	发动机型号 Engine Model	/	YCK15765-T300
额定载质量 Rated Payload	kg	75000	发动机排量 Engine Displacement	L	15.26
最高车速 Max. Speed	km/h	45(MT) / 41(AT)	额定功率 Rated Power	kW	563
最大爬坡度 Max. Gradeability	%	33	最大扭矩 Max. Torque	N·m/rpm	3000 N·m/1100~1500 r/min
最小转弯半径 Min. Turning Radius	m	12	变速箱 Transmission	/	FAST 8DS260 (MT) / FC6A250 (AT)
货厢容积 Capacity	m³	51 (堆装2:1)	转向系统 Steering System	/	全液压转向
轮胎 Tires	/	16.00R25	辅助制动 Auxiliary Braking	/	缸内制动+液缓

资料和技术参数如有更改,恕不另行通知。 图中所示的机器可能包括附加设备。 Data and technical parameters are subject to change without notice.

The machine shown may include additional equipment.



