



SYZ318(6 × 4)

STRONG POWER

- ◆ Deutz power engine, Fast transmission, and Axle constitute the golden power train, which contributes to the high climbing performance and low fuel consumption. the climbing performance is improved by 10% and the fuel consumption decreases of 5%.
- ◆ The Deutz engine is reliable , low maintainance cost and powerful.

- ◆ The 16T cast steel axles, high ground clearance and excellent trafficability, good waterproof performance, long maintenance period.
- ◆ SANY dump truck patented steel technology for chassis and leaf spring (much thicker than competitive products), the bearing performance is improved by 10% .

DURABILITY

- ◆ Equipped with high-end cab, large space, luxury interior, the integration of driving entertainment.
- ◆ Integrally stamped and formed cabin frame, meet the European certification of positive impact and top pressure inspection.

CHARACTERISTIC CONFIGURATIONS

- ◆ Excellent chassis trafficability, Standardrootcloud , high ground clearance.

Quality Changes the World

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TECHNICAL SPECIFICATION/技术文件

Model/型号		SYZ318 (6×4)
Overall Parameters 总体参数	Code/编号	ZZX100000505
	Rudder Direction/左右舵	Right 右舵
	Curb Weight/整备质量	16t
	Full Load Weight/满载质量	55~60t
	Dimension (L×W×H)(mm)/整车尺寸	8500×2540×3350
	Wheel Base(mm)/轴距	3800+1400
	Frame(mm)/车架	860×316×(8+8)
	Min. Ground Clearance(mm)/离地间隙	≥300
	Min. turning diameter(m)/最小转弯直径	≤24
	Braking Distance $V_0=30\text{km/h}$ (m)/制动距离	≤10(Full load); ≤9(Empty load)
Chassis 底盘参数	Engine/发动机	D12C3-435E1
	Displacement(L)/排量	12.12
	Rated Power/Rev Speed(kW/rpm)/额定功率 / 转速	320/1900
	Maximum Torque/Rev Speed(N.m/rpm)/最大扭矩 / 转速	2100/1100-1500
	Emission Standard/排放	Euro III
	Transmission/变速器	Fast 12JSD240T
	Front Axle(t)/前桥	9T
	Middle, Rear Axle(t)/后桥	2×16T
	Cab/驾驶室	Sany Cab CB318
	Tyre/轮胎	12.00R20
	Brake/制动	Pneumatic dual-circuit braking system with drum 鼓式气动双回路制动
	Fuel Tank(L)/油箱	400L
Truck 上车参数	Cargo Capacity(m^3)/货箱容积	18
	Cargo Empty(mm)/货箱尺寸	5300×2300×1500
	Lifting Angle(°)/举升角度	45
	Lifting Mode / 举升方式	Front Lifting/前举
Optional functions 可选功能	GPS Terminal-EMEA/GPS终端定位	○
	ABS	●