

SYZ324C-8W(R)

Dump Truck

— COCKED-TAILED
CARGO BOX



DURABILITY

- ◆ Reliable and high quality. Manufactured by Sany, which is ranked 2nd worldwide and the 1st nationwide in construction machinery industry.
- ◆ Stringent testing in Sany's self-built test field. Road test with fully loaded and high intensity for 30,000 km, which is five times more intensive than the one done in Hainan National test field.
- ◆ SANY pump truck patented steel technology for chassis and leaf spring(much thicker than competitive products), the bearing performance is improved by 10% .

SAFE & COMFORTABLE

- ◆ SCANIA technology cabin body, large space, luxury interior, the integration of driving and entertainment.
- ◆ layout, lower center of gravity that prevents rollovers.

STRONG POWER

- ◆ Weichai power engine, Fast transmission and Hande 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 Weichai engine is reliable, low maintenance cost and powerful.
- ◆ Fast transmission, standard 2000 N.m torque, higher transmission efficiency, more stable output efficiency.
- ◆ The 16T Hande cast steel axles, high ground clearance and excellent trafficability, good waterproof performance, long maintenance period.
- ◆ Integrally stamped and formed cabin frame, meet the European certification of positive impact and top pressure inspection.

TECHNICAL SPECIFICATIONS

Model 型号		SYZ324C-8W(R)	
Overall Parameters 整车参数	Code	主体编码	ZZX100000125
	Rudder Direction	左右舵	右舵 Right
	Gross Weight(kg)	整备质量 (kg)	16200
	Full Load Weight(kg)	最大允许总质量 (kg)	55000
	Dimension (L×W×H)(mm)	整车尺寸 (长 × 宽 × 高)(mm)	8755×2540×3540
	Wheel Base(mm)	轴距 (mm)	3800+1400
	Frame(mm)	车架 (mm)	860×316×(8+8)
	Min. Ground Clearance(mm)	最小离地间隙 (mm)	≥300
	Min. turning diameter(m)	最小转弯直径 (m)	≤22
	Braking Distance V ₀ =30km/h(m)	制动距离 V ₀ =30km/h(m)	≤10(Full load); ≤9(Empty load)
Chassis 底盘参数	Engine	发动机	潍柴 Weichai WP10.380E22
	Displacement(L)	排量 (L)	9.726
	Rated Power/Rev Speed(kW/rpm)	额定功率 / 转速 (kW/rpm)	280/2200
	Maximum Torque/Rev Speed(N.m/rpm)	最大扭矩 / 转速 (N.m/rpm)	1600/1300-1500
	Emission Standard	排放标准	Euro II
	Transmission	变速箱	法士特 Fast 12JSD200T-B
	Front Axle(t)	前桥 (t)	9.5T
	Middle, Rare Axle(t)	中、后桥 (t)	2×16T
	Cab	驾驶室	三一 CB318 驾驶室 Sany Cab CB318
	Tyre	轮胎	12.00R20
Brake	制动型式	气压双回路鼓式制动 Pneumatic dual-circuit braking system with drum	
Fuel Tank(L)	燃油箱 (L)	300	
Truck 上车参数	Cargo Capacity(m ³)	货厢方量 (m ³)	24
	Cargo Empty(mm)	货箱尺寸 (mm)	5800×2300×1800
	Lifting Angle(°)	举升角度 (°)	45
	Lifting Mode	举升方式	前举 front Lifting
Optional functions 功能选配	GPS Terminal-EMEA	树根互联	•
	ABS	ABS	-