

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

- ◆ Equipped with high-end cab, large space, luxury interior, the integration of driving 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		SYZ324C-8W(R)
Overall Parameters	Code	ZZX100000125
	Rudder Direction	Right
	Gross Weight(kg)	16200
	Full Load Weight(kg)	55000
	Dimension (L×W×H)(mm)	8755×2540×3540
	Wheel Base(mm)	3800+1400
	Frame(mm)	860×316×(8+8)
	Min. Ground Clearance(mm)	≥300
	Min. turning diameter(m)	≤22
	Braking Distance $V_0=30\text{km/h(m)}$	≤10(Full load); ≤9(Empty load)
Chassis	Engine	Weichai WP10.380E22
	Displacement(L)	9.726
	Rated Power/Rev Speed(kW/rpm)	280/2200
	Maximum Torque/Rev Speed(N.m/rpm)	1600/1300-1500
	Emission Standard	Euro II
	Transmission	Fast 12JSD200T-B
	Front Axle(t)	9.5
	Middle, Rear Axle(t)	2×16
	Cab	Sany Cab CB318
	Tyre	12.00R20
	Brake	Pneumatic dual-circuit braking system with drum
Fuel Tank(L)	300	
Truck	Cargo Capacity(m ³)	24
	Cargo Empty(mm)	5800×2300×1800
	Lifting Angle(°)	45
	Lifting Mode	Front Lifting
Optional functions	GPS Terminal-EMEA	•
	ABS	-