

SYZ320C-8Y(V) DUMP TRUCK



STRONG POWER

- ◆ Yuchai power engine, Fast transmission and Beiben 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 Yuchai engine is reliable, low maintenance cost and powerful.

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.

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

CHARACTERISTIC CONFIGURATIONS

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

TECHNICAL SPECIFICATIONS

Model		SYZ320C-8Y(V)
Overall Parameters	Code	ZZX100000241
	Rudder Direction	Left
	Curb Weight(kg)	16500
	Full Load Weight(kg)	46500
	Dimension (L×W×H)(mm)	8800×2540×3580
	Wheel Base(mm)	4000+1400
	Frame(mm)	860×316×(8+8)
	Min. Ground Clearance(mm)	≥300
	Min. turning diameter(m)	≤24
	Braking Distance $V_0=30\text{km/h(m)}$	≤10(Full load); ≤9(Empty load)
Chassis	Engine	Yuchai YC6MK400-50
	Displacement(L)	10.338
	Rated power/Rev Speed(kW/rpm)	294/1900
	Maximum torque/Rev Speed(N.m/rpm)	1900/1100-1500
	Emission Standard	Euro V
	Gear-box	Fast 12JSD200T-B
	Front Axle(t)	9
	Middle, Rear Axle(t)	2×16
	Cab	Sany Cab CB318
	Tyre	12.00R20
	Brake Type	Pneumatic dual- circuit braking system with drum
	Fuel Tank(L)	300
Truck	Cargo Capacity(m ³)	20
	Cargo Empty(mm)	5800×2350×1500
	Lifting Angle(°)	45
	Lifting Mode	Front Lifting
Optional functions	Rootcloud	•
	ABS	•