

SYZ320C-8(R) Dump Truck



- ◆ Fully independent development, modern European muscle modeling design, spacious interior space and large storage space, ultra-high-strength body design, and lightweight body structure so as to meet customers' different road condition requirements
- ◆ A largeflow power steering pump has been developed so as to reduce steering force by 30% and greatly improve steering comfort.
- ◆ Frame structure cab; body welded by the robot machine; certificated by direct impact and top pressure mandatory inspection regulations meeting European standards; sturdy and reliable cab integrally
- ◆ Axle housing with cast structure; design ensures high strength and good rigidity; difficult deformation under heavy loads, thereby ensuring the matching accuracy of transmission parts such as gears, bearings, etc. under heavy load conditions and extending service life.

Quality Changes the World

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SANY HEAVY INDUSTRY CO., LTD.

SANY Industry Town, Changsha Economic and Technological Development Zone,
Hunan Province, China

Service Line: +86 4006 098 318

E-mail: crd@sany.com.cn

TECHNICAL SPECIFICATIONS

Model 型号		SYZ320C-8(R)	
Overall Parameters 整车参数	Code	主体编码	ZZX100000111
	Rudder Direction	左右舵	右舵 Right
	Gross Weight(kg)	整备质量 (kg)	17400
	Full Load Weight(kg)	最大允许总质量 (kg)	47400 (当地法规最大允许总质量为 26000)
	Dimension (L×W×H)(mm)	整车尺寸 (长 × 宽 × 高)(mm)	8810×2530×3590
	Wheel Base(mm)	轴距 (mm)	4300+1400
	Frame(mm)	车架 (mm)	860×300×(8+6)
	Min. Ground Clearance(mm)	最小离地间隙 (mm)	≥300
	Min. turning diameter(m)	最小转弯直径 (m)	≤18
	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	日野 Hino J08E-UP
	Displacement(L)	排量 (L)	7.684
	Rated Power/Rev Speed(kW/rpm)	额定功率 / 转速 (kW/rpm)	222/2500
	Maximum Torque/Rev Speed(N.m/rpm)	最大扭矩 / 转速 (N.m/rpm)	1000/1500
	Emission Standard	排放标准	Euro III
	Transmission	变速箱	法士特 Fast 10JSD120T
	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)	300L	
Truck 上装参数	Cargo Capacity(m ³)	货厢方量 (m ³)	20
	Cargo Empty(mm)	货箱尺寸 (mm)	5800×2300×1500
	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	○ 需换桥 ○ axles need replacing