

SY428C-6W Dump Truck



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 maintainance cost and powerful.
- ◆ Fast transmission, standard 2400 N.m torque, higher transmission efficiency, more stable output efficiency.

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 Hande 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 型号		SY428C-6W
Overall Parameters	Code	ZZX200000090
	Rudder Direction	Left
	Gross Weight(kg)	22600
	Full Load Weight(kg)	67400
	Dimension (L×W×H)(mm)	11000×2550×3580
	Wheel Base(mm)	2000+4200+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	Weichai WP12.430E201
	Displacement(L)	11.596
	Rated Power/Rev Speed(kW/rpm)	316/1900
	Maximum Torque/Rev Speed(N.m/rpm)	2000/1000-1400
	Emission Standard	China II
	Transmission	Fast 12JSDX240T
	Front Axle(t)	2×9
	Middle, Rear Axle(t)	2×16
	Cab	Sany Cab CB318
	Tyre	12.00R20
	Brake	Pneumatic dual-circuit braking system with drum
	Fuel Tank(L)	400
Truck	Cargo Capacity(m ³)	28
	Cargo Empty(mm)	8000×2350×1500
	Lifting Angle(°)	45
	Lifting Mode	Front Lifting
Optional functions	GPS Terminal-EMEA	•
	ABS	-