

## 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 maintenance cost and powerful.
- ◆ Fast transmission, standard 2400 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.
- ◆ SANY pump truck patented steel technology for chassis and leaf spring (much thicker than competitive products), the bearing performance is improved by 10% .

### DURABILITY

- ◆ SCANIA technology cabin body, large space, luxury interior, the integration of driving and entertainment.
- ◆ Integrally stamped and formed cabin frame, meet the European certification of positive impact and top pressure inspection.

### CHARACTERISTIC CONFIGURATIONS

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

# TECHNICAL SPECIFICATIONS

Model 型号		SY428C-6W	
Overall Parameters 整车参数	Code	主体编码	ZZX200000090
	Rudder Direction	左右舵	左舵 Left
	Gross Weight(kg)	整备质量 (kg)	22600
	Full Load Weight(kg)	最大允许总质量 (kg)	67400
	Dimension (L×W×H)(mm)	整车尺寸 (长 × 宽 × 高)(mm)	11000×2550×3580
	Wheel Base(mm)	轴距 (mm)	2000+4200+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)	≤24
	Braking Distance V <sub>0</sub> =30km/h(m)	制动距离 V <sub>0</sub> =30km/h(m)	≤10(Full load); ≤9(Empty load)
Chassis 底盘参数	Engine	发动机	潍柴 Weichai WP12.430E201
	Displacement(L)	排量 (L)	11.596
	Rated Power/Rev Speed(kW/rpm)	额定功率 / 转速 (kW/rpm)	316/1900
	Maximum Torque/Rev Speed(N.m/rpm)	最大扭矩 / 转速 (N.m/rpm)	2000/1000-1400
	Emission Standard	排放标准	China II
	Transmission	变速箱	法士特 Fast 12JSDX240T
	Front Axle(t)	前桥 (t)	2×9
	Middle, Rare Axle(t)	中、后桥 (t)	2×16
	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)	400	
Truck 上车参数	Cargo Capacity(m <sup>3</sup> )	货厢方量 (m <sup>3</sup> )	28
	Cargo Empty(mm)	货箱尺寸 (mm)	8000×2350×1500
	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	-