



SY308C-8K(Dry) TRUCK MIXER



Self-developed integrated design

The integrated design of the upper and chassis parts takes into account the performance of the whole vehicle. By improving the "no sub-frame" structure and matching the high-strength frame, the center of mass of the whole vehicle is reduced by 120mm, and the driving is safer and more reliable.

Platinum power chain

Cummins M10 + 12 gearbox, standard hydraulic retarder, optional AMT, 410ps super power, excellent oil adaptability, lower fuel consumption, higher reliability

Industry-leading mixing drum technology

The mixing drum adopts Sany custom ultra-high-strength wear-resistant steel, which extends the service life of the drum by 30% and can be guaranteed for 8 years without worry. Lighter, more reliable, more economical and more valuable.

Excellent driving experience

The new 329 cab, appearance, safety, comfort, intelligence fully upgraded, 360 surround view, high definition central control large screen, LCD instrument, shift air assist, etc., bring a new driving experience.

Lightweight design

Vehicle modular, lightweight design, structural integration optimization, the use of aluminum alloy parts, low carbon, environmental protection, more economical.

Technical specifications 技术参数

Model 型号		SY308C-8K(Dry)	
Overall parameters 整车参数	Rudder direction	左右舵 左舵 Left	
	Curb weight (kg)	整备质量 (kg) 12000	
	Full load weight (kg)	最大允许总质量 (kg) 31000	
	Dimension (L × W × H) (mm)	整车尺寸 (长 × 宽 × 高) (mm) 8550 × 2550 × 3750	
Wheel base (mm)	轴距 (mm) 3400+1350		
Chassis 底盘配置	Engine	发动机 CUMMINS M10E3 385	
	Displacement (L)	排量 (L) 9.9	
	Rated power/Rev speed (kW/rpm)	额定功率 / 转速 (kW/rpm) 283/1900	
	Max. torque/Rev speed (N.m/rpm)	最大扭矩 / 转速 (N.m/rpm) 1900/900-1400	
	Emission standard	排放标准 Euro III	
	Gear-box	变速箱 法士特 Fast 12JSDX240TA	
	Front axle	前桥 9T	
	Middle, rear axle	中、后桥 2 × 16T	
	Cab	驾驶室 三一 CB329 驾驶室 Sany Cab CB329	
	Tyre	轮胎 315/80R22.5	
	Brake type	制动型式 气压双回路鼓式制动 Pneumatic dual-circuit drum brake	
	Fuel tank	燃油箱 (L) 300	
	Drum 上装参数	Mixing capacity (m ³)	搅动容量 (m ³) 8
		Feeding speed (m ³ /min)	进料速度 (m ³ /min) ≥ 8
Discharge speed (m ³ /min)		出料速度 (m ³ /min) ≥ 5	
Discharge residual rate		出料残余率 ≤ 0.5%	
Slump scope (mm)		坍塌度范围 (mm) 50 - 210	
Water tank capacity (L)		水箱容积 (L) 400	
Water pressure (Mpa)		供水工作压力 (MPa) 0.35 - 0.38	
Reduction gear		减速机 普曼普PMP PMB6.5	
Oil pump		油泵 三一Sany 90	
Motor		马达 三一Sany 80	
Mixing Drum Type	搅拌筒型式 ● Dry		

Optional configuration 可选配置

Model 型号		SY308C-8K(Dry)		
Item 名称		● Standard ● 标配	○ Option ○ 选配	- None - 无
Rootcloud	树根互联	●		
Mixing drum forward and backward rotation sensor (GPS Terminal-EMEA must be installed)	搅拌筒正反转 (必须安装树根盒子)	●		
Hydraulic retarder	液力缓速器		○	
Central control screen	中控屏	●		
Rear view camera	倒车摄像头	●		
Around view monitor(avm)	360 全景影像	●		
Abs	ABS	●		
Hopper components	接料斗	●		
Centralized lubrication of roller	托轮集中润滑加注口	●		
Multiple auxiliary chutes(3pcs)	多节副槽 (3 截)	●		
Rear working light	双后照灯	●		
Mixing drum type	搅拌筒型式		○ Wet	
Amt transmission	AMT 变速箱		○	
Driving recorder	行车记录仪		○	
Embedded lock machine	预埋锁机		○	
Blind zone radar	盲区雷达		○	
Cab roof warning light	驾驶室警示顶灯		○	
Slump gauge	塌落度计		○	
One side ladder(driver side)	单侧扶梯		○	
Hydraulic lift of main chute	主槽液压举升		○	
Mixing drum intelligent control	搅拌筒电控手柄 + 远程遥控		○	
Special coating	特殊涂装		○	
Water tank capacity	水箱容积		○ 600L 铝合金 Al	

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The product configuration (including technical parameters) is subject to change and the delivered actual machine without notice.

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