



# SY412C-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		SY412C-8K(Dry)
Overall parameters 整车参数	Rudder direction	左右舵 左舵 Left
	Curb weight (kg)	整备质量 (kg) 15500
	Full load weight (kg)	最大允许总质量 (kg) 44300
	Dimension (L × W × H) (mm)	整车尺寸 (长 × 宽 × 高) (mm) 10300 × 2550 × 3980
Wheel base (mm)	轴距 (mm) 1900+2950+1350	
Chassis 底盘配置	Engine	发动机 Cummins M10E3 410
	Displacement (L)	排量 (L) 9.9
	Rated power/Rev speed (kW/rpm)	额定功率 / 转速 (kW/rpm) 301/1900
	Max. torque/Rev speed (N.m/rpm)	最大扭矩 / 转速 (N.m/rpm) 2000/900-1400
	Emission standard	排放标准 Euro III
	Gear-box	变速箱 法士特 Fast 12JSDX240TA
	Front axle	前桥 2 × 7.5T
	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
	Mixing capacity (m <sup>3</sup> )	搅动容量 (m <sup>3</sup> ) 12
	Feeding speed (m <sup>3</sup> /min)	进料速度 (m <sup>3</sup> /min) ≥ 8
	Discharge speed (m <sup>3</sup> /min)	出料速度 (m <sup>3</sup> /min) ≥ 5
	Discharge residual rate	出料残余率 ≤ 0.5%
	Drum 上装参数	Slump scope (mm)
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 PMB7.1
Oil pump		油泵 三一 Sany 110
Motor		马达 三一 Sany 90
Mixing Drum Type		搅拌筒型式 ● Dry

## Optional configuration 可选配置

Model 型号		SY412C-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

### SANY HEAVY INDUSTRY CO., LTD.

SANY Industrial Park, Economic and Technological Development Zone, Changsha, Hunan, China, 410100  
Sales Hotline: 0086-731-85835199 Service Hotline: 0086-4006098318  
Mail: sales@sanyglobal.com Mail: CRD@sany.com.cn

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

www.sanyglobal.com