



SY206C-8Y(V) TRUCK MIXER



Distinct advantage in carrying capacity

Carrying capacity increased by 20%. Waterproof performance increased to 3-5 times by upgrading the seal structure of full set of axle.

Industry-leading mixing drum technology

Mixing drum using the customized SY300TP special purpose high strength and abrasion-resistant steel, drum service life extended by 30%, 8 years long service life. Lighter, more reliable, more economical and more valuable.

Self-developed integrated design

Upper parts and chassis integrated design take vehicle performance into account. Vehicle center of mass lowered 120mm by improve "no sub frame" structure matching with high strength frame. Driving is safer and more reliable.

Brand new driving experience

Upgraded air-floating adjustable seat, the sleeper berth is 130mm wider and 90mm thicker, and 95L storage space is set under the sleeper, which is more comfortable and spacious, and brings customers a brand-new driving experience.

Lightweight design

Aluminum alloy water tank is adopted, and the weight is reduced by 45%; The auxiliary chute is made by polymer, and the weight is reduced by 50%. Low-carbon, eco-friendly and more economical.

Technical specifications 技术参数

Model 型号		SY206C-8Y(V)
Overall parameters 整车参数	Rudder direction	左右舵 左舵 Left
	Curb weight (kg)	整备质量 (kg) 8000
	Full load weight (kg)	最大允许总质量 (kg) 22400
	Dimension (L × W × H) (mm)	整车尺寸 (长 × 宽 × 高) (mm) 7800 × 2480 × 3605
	Wheel base (mm)	轴距 (mm) 4200
	Min. ground clearance (mm)	最小离地间隙 (mm) ≥ 225
	Min. turning diameter (m)	最小转弯直径 (m) ≤ 16
	Fuel consumption (L/100km)	百公里油耗 (L/100km) ≤ 28
	Braking distance (V ₀ =30km/h) (m)	制动距离 (V ₀ =30km/h) (m) ≤ 10(Full load); ≤ 9(Empty load)
	Engine	发动机 玉柴 Yuchai YC4EG200-50
Displacement (L)	排量 (L) 4.73	
Rated power/Rev speed (kW/rpm)	额定功率 / 转速 (kW/rpm) 147/2500	
Maximum torque/Rev speed (N.m/rpm)	最大扭矩 / 转速 (N.m/rpm) 735/1300-1500	
Emission standard	排放标准 Euro V	
Chassis 底盘配置	Gear-box	变速箱 法士特 Fast 8JS75F-C
	Front axle	前桥 5T
	Middle, rear axle	后桥 13T
	Cab	驾驶室 三环驾驶室 Sanhuan Cab
	Tyre	轮胎 12R22.5
	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) 170
	Mixing capacity (m ³)	搅动容量 (m ³) 6
	Feeding speed (m ³ /min)	进料速度 (m ³ /min) ≥ 3
	Discharge speed (m ³ /min)	出料速度 (m ³ /min) ≥ 2
Drum 上料参数	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) 300
	Water pressure (Mpa)	供水工作压力 (MPa) 0.35 - 0.38
	Reduction gear	减速机 卓士博 TOP T60
	Oil pump	油泵 三一 Sany 56
	Motor	马达 三一 Sany 63

Optional configuration 可选配置

Model 型号		SY206C-8Y(V)
Item 名称		● Standard 标配 ● 标配 ○ Option 选配 - None - 无
Reduction gear	减速机	-
Rootcloud	树根互联	○
Mixer 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)	●
Embedded lock machine	预埋锁机	○
Blind zone radar	盲区雷达	-
Rear view camera	倒车摄像头	●
Around view monitor(AVM)	360 环视	-
ABS(Axles need replacing)	ABS (需换车桥)	●
Cab roof light	驾驶室警示顶灯	-
Tyre	轮胎	-
Hopper components	接料斗	-
Special coating	特殊涂装	○
Water tank capacity	水箱容积	○ 400L 铝合金 AI
the Upper guardrail protecting net of mixer drum	搅拌筒上部护栏保护筛网	-

Optional functions 功能选配

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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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