



SY308C-8S(VI 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

DEUTZ M12 + 12 gearbox, standard hydraulic retarder, optional AMT, 400ps 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

	Model	SY308C-8S(VI Dry)	
Overall parameters	Rudder direction	Left	
	Curb weight (kg)	12300	
	Full load weight (kg)	31000	
	Dimension (L × W × H) (mm)	8700 × 2550 × 3820	
	Wheel base (mm)	3400+1350	
	Min. ground clearance (mm)	≥ 240	
	Min. turning diameter (m)	≤ 20	
	Fuel consumption (L/100km)	≤ 42	
	Braking distance (V ₀ =30km/h) (m)	≤ 10(Full load); ≤ 9(Empty load)	
Chassis	Engine	SANY DEUTZ M12E6-401E0	
	Displacement (L)	11.48	
	Rated power/Rev speed (kW/rpm)	294/1900	
	Max. torque/Rev speed (N.m/rpm)	2000/900-1400	
	Emission standard	Euro VI	
	Gear-box	Fast 12JSDX240TA	
	Front axle	9T	
	Middle, rear axle	2 × 16T	
	Cab	Sany Cab CB329	
	Tyre	Front: 385/65R22.5; rear: 315/80R22.5	
	Brake type	Pneumatic dual-circuit drum brake	
	Fuel tank (L)	300	
	Drum	Mixing capacity (m ³)	8
		Feeding speed (m ³ /min)	≥ 8
		Discharge speed (m ³ /min)	≥ 5
Discharge residual rate		≤ 0.5%	
Slump scope (mm)		50 - 210	
Water tank capacity (L)		400	
Water pressure (Mpa)		0.35-0.38	
Reduction gear		PMP PMB6.5	
Oil pump		Sany 90	
Motor		Sany 80	

Optional configuration

	Model	SY308C-8S(VI Dry)
	Item	● Standard ○ Option - None
Optional functions	Rootcloud	●
	Mixing drum forward and backward rotation sensor (GPS Terminal-EMEA must be installed)	●
	Central control screen	●
	Rear view camera	●
	Around view monitor(AVM)	●
	ABS	●
	Slump gauge	●
	One side ladder(driver side)	●
	Hydraulic lift of main chute	●
	Multiple auxiliary chutes	●
	Hydraulic retarder	●
	Rear working light	●
	Hopper components	●
	Mixing drum intelligent control	●
	Centralized lubrication of roller	●
	Mixing drum type	○ Wet
	Amt transmission	○
	Driving recorder	○
	Embedded lock machine	○
	Blind zone radar	○
Cab roof warning light	○	
Special coating	○	
Water tank volume	○ 600L AI	

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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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