

TECHNICAL SPECIFICATIONS

Overall parameters	Model		SY5250GJB4	
	Weight of mixer		14000 kg	
	Dimension of the whole truck (length×width×height)		8600mm × 2500mm × 3800mm	
	Geometric volume		14.43 m ³	
Drum specifications	Length		4837 mm	
	Nominal capacity		8 m ³	
	Drum rotations		0~14 rpm	
	Feeding speed		≥3 (m ³ /min)	
	Diameter		Max. Φ2342 mm	
	Mixing drum obliquity		13.5 °	
	Discharge residual percentage		<0.7%	
	Quantity of roller		2	
	Filling ratio		55.44%	
	Slump scope		50 mm~210 mm	
	Discharge speed		≥2 (m ³ /min)	
Hydraulic system	Reducer type		PMB6.5SP	
	Oil pump type		A4VTG071HW100/33R/ACA542337	
	Motor type		AA2FM80/61W/HHD543321	
	Hydraulic circuit		Close loop, split type	
Water supply system	Water tank capacity		450 L	
	Water pressure		3.8 bar	
	Water supply mode		Pneumatic water supply	
Control system	Control mode		Mechanical control system	
Engine specifications	Model		Hino P11C-UH	Rated power 240kW/2100rpm
	Bore×stroke		Φ122mm × 150mm	Max. torque 1420N·m/1100rpm
	Displacement		10.52 L	Emission standard Euro III standard
	Type		6-cylinder V-line, water-cooled, direct injection type	

