

TECHNICAL SPECIFICATIONS

Overall parameters	Model		SY5320GJB9		
	Weight of mixer unit without chassi		3800 kg		
	Dimension of the upper part (length×width×height)		6900mm×2520mm×2690mm		
Drum specifications	Geometric volume		16.02 m ³		
	Length		5335 mm		
	Nominal capacity		9 m ³		
	Drum rotations		0~14 rpm		
	Feeding speed		≥3 (m ³ /min)		
	Diameter		Max. Φ2300 mm		
	Mixing drum obliquity		11 °		
	Discharge residual percentage		<0.7%		
	Quantity of roller		2		
	Filling ratio		56.2%		
	Slump scope		50 mm~210 mm		
Hydraulic system	Discharge speed		≥2 (m ³ /min)		
	Reducer type		P4300/R135		
	Oil pump type		A4VTG90EP2/32R-NLD10F001S		
	Motor type		AA2FM90/61W-VXDXX7-S		
Water supply system	Hydraulic circuit		Close loop, split type		
	Water tank capacity		300 L		
	Water pressure		5 bar		
Control system	Water supply mode		Pneumatic water supply		
	Control mode		Electric / Mechanical control system		
Engine specifications	Model		Motor OM 501	Rated power	300kW/1800rpm
	Bore×stroke		Φ130mm × 150mm	Max. torque	2000N·m/1080rpm
	Displacement		11.946 L	Emission standard	Euro V standard
	Type		6-cylinder V-line, water-cooled, direct injection type		

Note: The overall specifications are based on Chassis BENZ.
Specifications may vary with chassis selected.

