

SANY

Quality Changes the World

SINO-GERMANY TECHNOLOGY
WORLD TOP QUALITY 



 **SERIES CONCRETE
MIXER TRUCK**

TECHNICAL PARAMETER

	ITEMS	SY306 C-6	SY309 C-8
Overall Parameters	Gross Weight(kg)	13000	15000
	Full Load Weight(kg)	25000	25000
	Dimension (L × H × W)(mm)	8400 × 2490 × 3825	9300 × 2490 × 3960
	Wheel Base(mm)	3225+1350	3545+1350
	Min. Ground Clearance(mm)	≥ 240	≥ 252
	Min. turning diameter(mm)	16	16
	Fuel Consumption(L/100km)	35	32
	Braking Distance V0=30km/h(m)	≤ 10(Full load); ≤ 9(Empty load)	≤ 10(Full load); ≤ 9(Empty load)
Engine	Bore(mm) × Stroke(mm)	φ 122 × 150	φ 122 × 150
	Displacement(L)	10.52	10.52
	Rated power/Rev Speed(kW/rpm)	240/2100	240/2100
	Maximum torque/Rev Speed(N.m/rpm)	1420/1100	1420/1100
	Emission Standard	China III	China III
Drum	Geometric Capacity(m³)	13.24	17.12
	Mixing Capacity(m³)	6	9
	Drum Obliquity(°)	13	13.25
	Feeding Speed(m³/min)	≥ 15	≥ 15
	Discharge Speed(m³/min)	≥ 5	≥ 5
	Discharge Residual Rate	0.40%	0.40%
	Slump Scope(mm)	50 - 210	50 - 210
	Water Tank Capacity(L)	450	450
	Water Pressure(Mpa)	0.35-0.38	0.35-0.38
	Reduction Gear	GM65D120-F1H1N	GM65D120-F1H1N
	Oil pump	A4VTG071HW/33R	ACA462337R
	Motor	AA2FM80/61W	HHD543321
	Battery	6 - QW - 165MF	6 - QW - 165MF
Chassis	Engine	P11C-UH	P11C-UH
	Gear-box	ETO-16109A	9JS150TA-B
	Front Axle	6.5T	7.5T
	Middle, Rare axle	2 × 13T	2 × 13T
	Cab	QXPW08SY11	CB318
	Tyre	11.00R20	11.00R20
	Brake	φ 410mm2 × 220mm	φ 410mm2 × 220mm
	Air Cylinder	2 × 60L	2 × 60L
	Fuel tank	300L	300L