



LG5257GJB Concrete Truck Mixer

LG5257GJB adopts advanced design. On the basis of integrating the advantages of various mixers home and abroad, with optimized CAD, the mixing drum is divided into three sections in the shape of a pear. According to the moving pattern of concrete inside the mixing drum, different section is made of quality hard wearing 16Mn steel plate with varied thickness, lengthening the service life as well as achieving synchronous wearing of the mixing drum body and blades.

Overall dimension parameter	
Total length	8715mm
Total width	2496mm
Total height	3770mm
Tank body dimension	4990×2300(Lmm×Φmm)
Wheel base	3625 1350(mm)
Tread F/R	2022,2041/1830(mm)
F/R overhang	1500/2445(mm)
Min. ground clearance	298(mm)

Shanghai Longji Construction Machinery Co., Ltd.

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Angle of approach/departure	16/24 (°)
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Engine parameter	
Engine model	WD615.69
Type	L6,Water-cooled, 4-strokesupercharged inter-coolingdiesel engine
Displacement	9.726L
Emission standard	2nd stage of GB3847-1999,GB17691-2001
Rated power	247/2200 (kW/rpm)
Max.torque	1160/(1300-1600)(N.m/rpm)

Performance parameter	
Chassis manufacturer	SINOTRUK
Chassis type	ZZ5257GJBN3641
Slipping distance (initial speed 50km/h)	≥830m
Braking distance	≤9m
Fuel consumption(demarcated situation)	32(L/100km)
Kerb mass	12865kg
F/R axle	4845/8020(kg)
Max. speed	90(km/h)
Max. gradability	45%
Min. turning diameter	19m
Max. braking gradient	20%
Max. rated total mass	24995kg
F/R axle(rated)	6995/18000(kg)
Rated load mass	12000(kg)
Clutch	GF420J,F420mm single-disk,dry and helical spring
Min. stable speed when transmission ratio is 1	20km/h
Body frame	rapezium frame , Press-riveting structure
Transmission	Shaanxi Auto. Gear 9JS119, 9 speeds
Rear axle	STR strengthened steyr wheel reduction , final ratio: 5.73
Front axle	integral fist type driven axle, Carrying capacity 7500Kg
Suspension system	Front overhang include Enhanced 9/16mm multi leaved springs, lifting hook structure, bilateral shock absorber. Rear overhang includes 12/22mmuniform section and multi leaved springs
Tyre	Amount:10;type:12.00-20
Air-condition	SINO TRUK special air condition

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Steering system	Imported hydraulic power steering
Cab type	HW76 type, all mental hydraulic tiltig type, sleeper, seat belts
Accumulatorbattery/dynamotor	12V135A.h (two)
Braking system	Service brake dual circuit air-pressure braking system, Wheel drum brake Parking brake:air energy storage using spring braking system Auxiliary brake: engine emission braking system

Tank body parameter	
Mixing volume/tank body	8 m3
Feeding speed	≥3m3/min
Unloading speed	≥2m3/min
Discharge residue rate	≤0.5%
Tank lean	13°
Top feed hopper dimension	≥650mm
Ground clearance of top feed hopper	≧3.8m

Special configuration	
High pressure oil pump	(A)American Eaton ACA542337R0B00MA
	(B)PV089MHR\20DBC13N Italian Messori
Hydraulic motor	(A) American Eaton HHD543321BB1B1K1K
	(B)MF089V\20CBN113535 Italian Messori
Reducer	(A)American Bonfiglioli 575L reducer
	(B)PMB6sp Italian PRO-MEC(max. torque 60000N·m, ratio:1:99.9)
Water supply system	Water supply by air pressure(450L water tank),homemade sprinkler
Wash rack	
Accessory	Gas-enclosed battery board,toolbox
Radiator	Kaitong Brand radiator made in Changzhou City .China
Light	One work tail light

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