



LG5258GJB Concrete Truck Mixer

LG5258GJB 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	9230mm
Total width	2496mm
Total height	3850mm
Tank body dimension	5370×2300 (Lmm×Φmm)
Wheel base	3825 1350 (mm)
Tread F/R	2022,2041/1830 (mm)
F/R overhang	1500/2555 (mm)

Shanghai Longji Construction Machinery Co., Ltd.

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Min. ground clearance	298(mm)
Angle of approach/departure	16/23 (°)

Engine parameter	
Engine model	WD615.69
Type	L6,Water-cooled, 4-strokes supercharged inter-cooling diesel engine
Displacement	9.726L
Emission standard	2nd stage of GB3847-2005,GB17691-2001
Rated power	247/2200(kW/rpm)
Max. torque	1300/(1300-1600)(N.m/rpm)

Performance parameter	
Chassis manufacturer	SINOTRUK
Chassis type	ZZ1257N3841W
Slipping distance (initial speed 50km/h)	≥830m
Braking distance	≤9m
Fuel consumption(demarcated situation)	32(L/100km)
Kerb mass	13345kg
F/R axle	4850/8495(kg)
Max. speed	90(km/h)
Max. grad ability	45%
Min. turning diameter	19.6m
Max. braking gradient	20%
Max. rated total mass	24995kg
F/R axle(rated)	6995/18000(kg)
Rated load mass	11215(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 FULLER RT-11509C, 9 speeds
Rear axle	STR strengthened steyr wheel reduction , final ratio: 5.73
Front axle	integral fist type driven axle, Carrying capacity 7500Kg
Steering system	imported hydraulic power steering
Suspension system	Front overhang includes Enhanced 9/16mm multi leaved springs, lifting hook structure, bilateral shock absorber .Rear overhang includes 12/22mm uniform section and multi leaved springs

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Tyre	Amount:10;type:12.00-20
Air-condition	SINO TRUK special air condition
Cab type	HW76 type, all mental hydraulic tiltig type, sleeper, seat belts
Accumulator battery/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	10 m3
Feeding speed	≥3m3/min
Unloading speed	≥2m3/min
Discharge residue rate	≤0.5%
Tank lean	12°
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 580reducer
	(B) TOPP68 Italian PRO-MEC(max. torque 68000N·m,ratio:1:100)
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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