



#### LG5251GJB Concrete Truck Mixer

LG5251GJB 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	9780mm
Total width	2500mm
Total height	3990mm
Tank body dimension	4900×2300(Lmm×Φmm)
Wheel base	3650 1350(mm)
Tread F/R	1986/1860(mm)
F/R overhang	1460/2660(mm)

**Shanghai Longji Construction Machinery Co., Ltd.**

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Min. ground clearance	250(mm)
Angle of approach/departure	28/18 (°)

Engine parameter	
Engine model	L340-30
Type	L6 supercharge inter-cooler diesel engine
Displacement	8.9L
Emission standard	GBIII
Rated power	250/2100(kW/rpm)
Max.torque	1425/1200-1400(N.m/rpm)
Fuel type	Diesel

Performance parameter	
Chassis manufacturer	Dongfeng Motor
Chassis type	DFL5251GJB
Slipping distance (initial speed 50km/h)	≥750m
Braking distance	≤10m
Fuel consumption(demarcated situation)	29(L/100km)
Kerb mass	13330kg
F/R axle	4500/8830(kg)
Max. speed	80(km/h)
Max. gradability	30%
Min. turning diameter	16.5m
Max. braking gradient	20%
Max. rated total mass	24900kg
F/R axle(rated)	6900/18000(kg)
Rated load mass	11375,11440(kg)
Clutch	diaphragm spring clutch
Transmission	Mechanical 8 speeds 8JS130T-B
Rear axle	Single reduction tandem axle, final reduction ratio:5.143
Front axle	Fist type, I beam struture
Suspension system	Leaf spring , front 8 discs, rear 12 discs
Tyre	11.00-20 bias tyre, 10 pieces
Air-condition	Dongfeng special air condition
Cab type	D310 type , wit sleeper, tilt able

Tank body parameter	
Mixing volume/tank body	8 m3
Feeding speed	≥3m3/min

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Unloading speed	≥2m <sup>3</sup> /min
Discharge residue rate	≤0.5%

Special configuration	
High pressure oil pump	Bonfiglioli
Hydraulic motor	Bonfiglioli
Reducer	Bonfiglioli
Water supply system	Water supply by air pressure,450L water tank
wash rack	
Accessory	Tool box

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