



LG5253GJB Concrete Truck Mixer

LG5253GJB 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	5370*2300/5790*2300(Lmm×Φmm)
Wheel base	3800 1350,4000 1350(mm)
Tread F/R	2027/1820(mm)
F/R overhang	1500/2740,1500/2950(mm)

Shanghai Longji Construction Machinery Co., Ltd.

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Min. ground clearance	250mm
Angle of approach/departure	25/13

Engine parameter	
Engine model	L340-30
Type	L6 , supercharge inter-cooler diesel engine
Displacement	11.12L
Emission standard	GBIII
Rated power	250/1900(kW/rpm)
Max.torque	1550/1300(N.m/rpm)
Fuel type	Diesel

Performance parameter	
Chassis manufacturer	Dongfeng Motor
Chassis type	DFL5251GJBA1
Slipping distance (initial speed 50km/h)	≥750m
Braking distance	≤10m
Fuel consumption(demarcated situation)	29(L/100km)
Kerb mass	14350,14750(kg)
F/R axle	5750/8600, 5850/8900(kg)
Max. speed	75km/h
Max. gradability	30%
Min. turning diameter	16.5m
Max. braking gradient	20%
Max. rated total mass	25000kg
F/R axle(rated)	7000/18000(kg)
Rated load mass	10455,10055(kg)
Clutch	φ430 dry type diaphragm spring clutch
Transmission	FULLER 8JS130T-B, 8 speeds
Rear axle	Dongfeng Dena 460 single reduction tandem axle
Front axle	Fist type, I beam struture
Suspension system	Leaf spring , front 9 discs, rear 10 discs
Tyre	11.00-20 bias tyre, 10 pieces
Air-condition	Dongfeng special air condition
Cab type	D310 engineering cab, with sleeper

Tank body parameter	
Mixing volume/tank body	10 m3
Feeding speed	≥3m3/min

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

Special configuration	
High pressure oil pump	PV089MHR\20DBC13N Italy
Hydraulic motor	MF089V\20CBN113535 Italy
Reducer	TOP P68 Italy PRO-MEC(10 M ³)PMB 7asp Italy(12 M ³)
Water supply system	Water supply by air pressure,450L water tan
wash rack	
Accessory	Tool box

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