



LGDT3311F Dump Truck

Dimensions	
Overall size(L× W× H)	10490mm×2500mm×3450mm
Cargo body size(L × W ×H)	7800mmx2260mmx1040mm
Wheelbase	3800mm 1350mm
Wheel track(Front/Rear)	2027mm/1820mm
Minimum ground clearance	300mm
Weight	
N.V.W	12300kg
Pay loading capacity	30000kg
Gross vehicle weight	43000kg
Axle loading capacity(Front/Rear)	2×9000/2x15000kg
Performance	
Maximum driving speed	80km/h

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

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Minimum turning circle	18m
Maximum grade ability	35%
Approach angle	30°
Departure angle	24°
Fuel consumption	35L
Engine	
Model	Cummins L340-30
Type	6 cylinder in line, turbo, air-air intercooled, diesel engine
Rated power	250kW(340HP)
Maximum torque at 1200~1400rpm	1180(N.m)
Displacement	8500ML
Compression ratio	18:01
Driver's Cab	
Dong FengD310-S1 (single sleeper, standard type)	
Transmission	
Type	RT-11509C forward 9, reverse 1
Ratio	1st: 12.42; 2nd:8.62; 3rd:6.08; 4th:4.53; 5th:3.36; 6th:2.47;; 7th:1.81; 8th:1.35; 9th: 1 Reverse: 12.99
Steering	
ZF steering	
Ratio	
Front axle	
Dong Feng- Hande,	
Rear axle	
Dong Feng-Hande reinforced, hub reducing axle	
Ratio	5.92
Clutch	
Φ430mm, diaphragm spring clutch	
Brakes	
Service brake: dual circuit compressed air brake	
Parking brake: spring energy operating on rear wheels	
Auxiliary brake: engine exhaust brake	
Wheels rim& Tyres	
Rims	8.50R20
Tyres	12.00R20
Electric System	
Operating voltage	24V

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Alternator	1500W
Batteries	24V/165Ah
Fuel tank	
Capacity	350L

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