Longji Construction Machinery



LGDT3252F Dump Truck

LGDT3252F dump truck are equipped with Cummins engine.

With outstanding performance and high quality, they are widely used in industries and sectors, such as national defense, aviation, postal service, railways, highways, harbors and earthmoving projects.

Dimensions	
Overall size(L× W× H)	8150mm×2500mm×3400mm
Cargo body size(L × W ×H)	5400mmx2500mmx1200mm
Wheelbase	3800mm 1350mm
Wheel track(Front/Rear)	2027mm/1820mm
Minimum ground clearance	300mm
Weight	
N.V.W	10400kg
Pay loading capacity	28000kg

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Gross vehicle weight	39000kg	
Axle loading capacity(Front/Rear)	9000/2x15000kg	
Performance		
Maximum driving speed	80km/h	
Minimum turning circle	18m	
Maximum grade ability	35%	
Approach angle	30°	
Departure angle	24°	
Fuel consumption	35L	
Engine		
Model	Cummins L340-30	
Туре	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		
Туре	RT-11509C forward 9, reverse 1	
	1st: 12.42; 2nd:8.62; 3rd:6.08; 4th:4.53; 5th:3.36;	
Ratio	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 reducting axle		
Ratio	5.92	
Clutch		
Ф430mm, 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		

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Rims	8.50R20
Tyres	12.00R20
Electric System	
Operating voltage	24V
Alternator	1500W
Batteries	24V/165Ah
Fuel tank	
Capacity	350L