



LGDT3251F Dump Truck

LGDT3251F tipper are equipped with Cummins engine, Fuller transmission and ZF steering 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.

Engine	
Model	Cummins L315
Type	Direct injection, turbo, water cooled
Rated power	232kw
Rated speed	2200rpm
Main Technical Specification	
Chassis model	DFL3251A
N.V.W	10400Kg
Payloading capacity	25000kg
G.V.W	36000kg
Axle loading capacity(F/R)	8000/2x15000kg
Max. Traveling speed	75km/h
Min. turning diameter	18.8m

Shanghai Longji Construction Machinery Co., Ltd.

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Grade ability	48%
Approach angle	30°
Departure angle	30°
Fuel consumption	33L/100km
Ground clearance	298mm
Dimensions	
Overall size(L×W×H)	8150×2500×3200mm
Wheel base	3800/1350mm
Tread	2027/1820mm
Transmission System	
F9RT11509G synchromesh ,9 forward & 1 reverse	
Ratio	
---Forward	12.11,8.08,5.93,4.42,3.36,2.41,1.76,1.32,1.00
---Reverse	12.66
Dump Body	
Overall length	5400mm
Overall width	2300mm
Overall height	1200mm
Side plate thickness	4mm
Under floor thickness	8mm
Hoist	F type
Steering System	
Hydraulic steering with power assistance	
Ratio	22.2-26.2
Axle And Type	
Front axle	Dana
Rear axle	Dana
Ratio	5.73
Tyre size	12.00-20
Clutch And Brakes	
Single—plate dry coil-spring clutch, diameter 420,hydraulically operated with air assistance	
Service brake	Dual circuit compressed air brake
Parking brake	Spring energy operating on rear wheels
Auxiliary brake	Engine exhaust brake
Electric System	
Negative grounded	
System voltage	24V
Batteries	24V/165Ah
Cab	

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D310cab, four point full-floating damper, sleeper type and air conditioner

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