



#### LG1121WJ Water Truck

LG1121WJ water tanker truck comes with rated power of 180hp, tank capacity of 12-13m<sup>3</sup>, sprinkling width more than 14m, Pump suction lift more than 7m, which is good for applications as civil engineering and sanitation.

Engine	
Model	Cummins EQB180-20
Type	Direct injection, turbocharged, water cooled
Rated power	132kw
Rated speed	2200rpm
Main Technical Specification	
Chassis model	EQ3121GLJ1
N.V.W	7255kg
Payloading capacity	13500kg
G.V.W	21000kg
Axle loading capacity(F/R)	8000/13000kg

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

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

**Post Code: 201100**

**Tel: +86-21-541-71571**

**E-mail: <mailto:info@shlongji.com>**

**Fax: +86-21-541-71572**

Max.Traveling speed	85km/h
Min.turning diameter	18m
Grade ability	45%
Approach angle	28°
Departure angle	23°
Fuel consumption	22.4L/100km
Ground clearance	248mm
Dimensions	
Overall size	8200×2480×3050mm
Wheel base	4500mm
Tread	1940/1860mm
Transmission System	
A148,6 forward & 1 reverse	
Ratio	
---Forward	7.96,4.58,2.66,1.71,1.00,0.87
---Reverse	7.10
Water Tank	
Tank capacity	12000-13000L
Tank Overall size(LxWxH)	4800×2000×1150mm
sprinkling width	14000mm
Pump suction lift	7000mm
Water flow rate	90m <sup>3</sup> /h
Equipped with rear working platform and water cannon	
Steering System	
Hydraulic steering with power assistance	
Axle And Type	
Front axle	Rigid stub axle with double T-cross section
Rear axle	Heavy duty
Tyre size	10.00-20
Clutch And Brakes	
Single—plate dry coil-spring clutch,hydraulically operated with air assistance	
Service brake	Dual circuit compressed air brake
Parking brake	Spring energy operating on rear wheels
Electric System	
Negative grounded	
System voltage	24V
Batteries	24V/165Ah
Cab	
Flat head type,new inside decoration	

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