



### LGS5221GLQ Intelligentized Asphalt Distributor

LGS5221GLQ intelligentized asphalt distributor is widely used in high-classified highway construction, which is suitable for asphalt pavement construction for improving construction efficiency. It is composed of truck chassis, asphalt tank, heat conducting oil, asphalt pumping and spraying system, hydraulic system, electric auto-controlling system, cleaning system, etc. Engineered by computer to deliver accurate, uniform, economical and convenient applications, and total vehicle performance achieve the international advanced standard.

Engine	
Model	WD615.62/87
Type	Water-cooled, turbocharged
Rated power	196/213KW
Rated speed	2200rpm
Main Technical Specification	
Chassis model	ZZ1167M4611W
Spray width	200-6000mm
Spray volume	0.2-3.0kg/m <sup>2</sup>
Asphalt tank volume	8500L
Asphalt heater	Imported diesel oil burner
Spray media	Hot(modified)asphalt, diluted asphalt, emulsified asphalt, etc
Spray precision	±1.5°
N.V.W	8010kg
Payloading capacity	9000kg
G.V.W	17500kg
Axle loading capacity(F/R)	8000/9500kg
Max. traveling speed	90km/h
Approach angle	23°

Shanghai Longji Construction Machinery Co., Ltd.

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Departure angle	15°
Automatic Control System	
Type	Two set control systems(In-cab and rear operation panel)
Spray value control	Adjusted automatically according to working speed
Nozzle control	Making any combination by industrial computer independently
Heat conducting oil control	By microcomputer automatically
Transmission System	
F9 mechanical type	
Ratio	
Forward	12.42,8.26,6.08,4.53,3.36,2.47,1.81,1.35,1.00
Reverse	12.99
Axle And Type	
Front axle	HOWO
Rear axle	HOWO
Ratio	4.8
Tyre size	12.00-20
Steering System	
Hydraulic steering	
Clutch And Brake	
Single-plate dry coil-spring clutch	
Service brake	Air brake
Parking brake	Mechanical
Dimensions	
Overall length	9030mm
Overall width	2496mm
Overall height	3490mm
Wheel base	4600mm
Tread(F/R)	2022/1830mm

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