



### LGS5231GLQ Intelligentized Asphalt Distributor

LGS5231GLQ intelligentized asphalt distributor is suitable for asphalt pavement construction for improving construction efficiency. It is widely used in high-classified highway construction, and it is also applied in other bituminous pavement construction. 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	ZZ1256L4646F
Spray width	200-6000mm
Spray volume	0.2-3.0kg/m <sup>2</sup>
Asphalt tank volume	10000L
Asphalt heater	Imported diesel oil burner
Spray media	Hot(modified)asphalt, diluted asphalt, emulsified asphalt, etc
Spray precision	±1.5°
N.V.W	11010kg
Payloading capacity	12500kg
G.V.W	24000kg
Axle loading capacity(F/R)	7000/2×8500kg
Max.traveling speed	90km/h
Approach angle	15°

Shanghai Longji Construction Machinery Co., Ltd.

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Departure angle	16°
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	STEYR
Rear axle	STEYR
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	10550mm
Overall width	2496mm
Overall height	3730mm
Wheel base	4600 1350mm
Tread(F/R)	1800/1830mm

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