



LGS0816GLQ Standard Asphalt Distributor

LGS0816GLQ asphalt distributor is an improved type on the basis of LGS0812GLQ with 6000mm max. distributing width, which is mainly composed of truck chassis, asphalt tank, asphalt pumping and spraying system, heating system, hydraulic circuit, pneumatic circuit and operation panel. It can spray rubber asphalt, hot asphalt, emulsified asphalt, modified asphalt, etc.

Each nozzle separately controlled for regulating spray width randomly

PLC regulating spray volume automatically

Imported heat-resistance seal elements

Burner hood of optimization design preventing damages by asphalt eruption through manhole

High-viscosity asphalt pump

Warning signs and lighting installation for working at night

Gravity emptying device

Engine	
Model	WD15.92/93
Type	Water-cooled, turbocharged, Tier III
Rated power	196/213KW
Rated speed	2200rpm
Main Technical Specification	
Chassis model	ZZ1161M5011C
Spray width	200-6000mm
Spray volume	0.2-3.0kg/m ²
Asphalt tank volume	8000L
Asphalt heater	Imported diesel oil burner
Spray media	Hot(modified)asphalt, diluted asphalt, emulsified asphalt, etc
Spray precision	±2°
N.V.W	8000kg
Payloading capacity	7870kg
G.V.W	16000kg
Axle loading capacity(F/R)	8000/8000kg
Max. traveling speed	85/90km/h
Approach angle	20.5°

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Departure angle	17°
Transmission System	
F8/ZF6 mechanical type	
Ratio(F8)	
Forward	11.4,7.94,5.63,4.06,2.81,1.96,1.00
Reverse	11.35
Ratio(ZF6)	
Forward	9.01,5.24,3.22,2.20,1.50,1.00
Reverse	8.30
Axle And Type	
Front axle	JW07
Rear axle	M1249/STR
Ratio	4.87/4.8
Tyre size	12.00-20
Steering System	
JL80Z/ZF,hydraulic steering	
Clutch And Brake	
Single-plate dry coil-spring clutch, diameter 420	
Service brake	Dual circuit compressed air brake
Parking brake	Spring energy operating on rear wheels
Dimensions	
Overall length	9000mm
Overall width	2496mm
Overall height	3420mm
Wheel base	5000mm
Tread(F/R)	2047/1995mm

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