



LGS5211GLQ Intelligentized Asphalt Distributor

LGS5211GLQ 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.

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|------------------------------|--|
| Engine | |
| Model | WD415.18 |
| Type | Water-cooled, turbocharged |
| Rated power | 137KW |
| Rated speed | 2200rpm |
| Main Technical Specification | |
| Chassis model | ZZ1121G4715W |
| Spray width | 200-4500mm |
| Spray volume | 0.2-3.0kg/m ² |
| Asphalt tank volume | 6700L |
| Asphalt heater | Imported diesel oil burner |
| Spray media | Hot(modified)asphalt, diluted asphalt, emulsified asphalt, etc |
| Spray precision | ±1.5° |
| N.V.W | 7500kg |
| Payloading capacity | 7000kg |
| G.V.W | 14500kg |
| Axle loading capacity(F/R) | 7000/7500kg |
| Max. traveling speed | 90km/h |
| Approach angle | 24.5° |

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|-------------------------------------|---|
| Departure angle | 18° |
| 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 | |
| Mechanical type | |
| Ratio | |
| Forward | 9.01,5.24,3.22,2.20,1.50,1.00 |
| Reverse | 8.30 |
| Axle And Type | |
| Front axle | STEYR |
| Rear axle | STEYR |
| Ratio | 4.87 |
| Tyre size | 9.00-20 |
| Steering System | |
| Hydraulic steering | |
| Clutch And Brake | |
| Single-plate dry coil-spring clutch | |
| Service brake | Air brake |
| Parking brake | Mechanical |
| Dimensions | |
| Overall length | 8530mm |
| Overall width | 2496mm |
| Overall height | 3350mm |
| Wheel base | 4700mm |
| Tread(F/R) | 1940/1800mm |

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