

GHS15190 Hydroseeding equipment



Description

GHS15190 hydroseeding equipment is a new, big capacity, wide applicability, simple operation and maintenance hydroseeder.

GHS series hydroseeding equipment is driven by diesel engine. Tank capacity is 2000L, 3000L, 6000L, 8000L, 13000L or 15000L. Our machine is equipped with a specially designed centrifugal pump to handle the thickest slurries.

Application

GHS Series hydroseeding equipment and hydroseeder technology is more and more applied in road greening, expressway slope greening, erosion control, landfill cover, mine reclamation, dust control, landscaping, etc. projects and also involves in planting permanent vegetation, spraying slurry, slope protection, grassing and erosion prevention.

Features

1. More horsepower with high efficiency: 190kw Cummins diesel engine, Air-controlled over-center clutch;
2. Specially design centrifugal pump: 6"x3", capacity is 120m³/h;
3. Spraying distance of up to 85m from cannon;
4. Dual cannons design for spraying on both sides of the machine for hard-to reach areas;
5. Swivelable hydraulic hose reel with reel in and reel out functionality;
6. Twin mechanical agitators with helical paddle orientation and liquid recirculation;
7. Removable hoppers for mulch hatch and normal fill well;

- 8. Centralized electronic control to improve work efficiency;
- 9. Wireless remote control makes operate more easily during work.

Technical data

Model	GHS15190 hydroseeding equipment
Power	190KW, Cummins engine, water-cooled
Tank Size	Liquid capacity: 15000L Working capacity: 13500L
Pump	Centrifugal pump: 6"x3" (15.2X7.6cm), 120m ³ /h@14bar, 32mm solid clearance
Agitation	Twin mechanical agitators with helical paddle orientation and liquid recirculation
Rotating speed of mixer shaft	0-130rpm
Maximum horizontal conveying distance	85m
Spraying guns type	fixed standing gun and pipe gun
Height of fence	1100mm
Dimensions	7200x2500x2915mm
Weight	8500kg
Options	Stainless steel material for whole unit Hose Reel with hose Remote control unit

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