

LHS08100A Hydroseeding pump



Product Description

LHS08100A Hydroseeding pump is the most robust member of our hydroseeder family designed to meet the needs of middle-scale jobsites and demanding seeding applications. This unit has the power and output capacity to handle middle size mine reclamation, highways, and commercial sites with new conveniences, greater versatility and increased operator efficiencies.

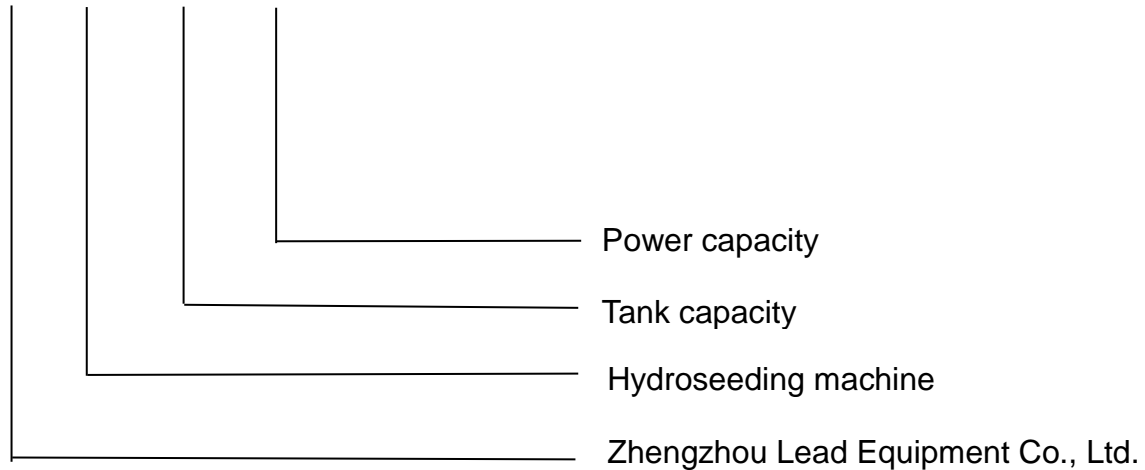
LHS08100A Hydro seeding pump features a large centrifugal slurry pump, coupled with a powerful diesel engine to provide potent pump output, intense pressure and unmatched slurry discharge distances. The unit is also equipped with an independently controlled pump/agitator operation; mechanical paddle agitation; liquid recirculation; hydraulic hose reel; and a hefty hydraulic system.

Main Features

- ◆ Chassis of hydroseeder machine is welded with a 160*80*6 rectangular tube. Tank is folded by 8mm steel plate. These ensure the overall strength and durability of the machine, and also stable transportation.
- ◆ Air controlled clutch, high safety factor and long service life.
- ◆ Mechanical paddle agitator, which is convenient to use, high transmission efficiency, easy maintenance for workers, and easy to operate.
- ◆ Driven by diesel engine, low fuel consumption, convenient operation and easy maintenance, reducing use and working costs.
- ◆ Equipped with a 360° freely rotating universal nozzle, and also equipped with long and short and fan-shaped nozzles and pilot valves, which are convenient to exchange according to different working surfaces.
- ◆ Hydraulic driven hose reel with 60 meters hose capacity.
- ◆ Special designed slurry centrifugal pump, which can spray viscous materials from the nozzle with up to 70m discharge distance.

Model Definition

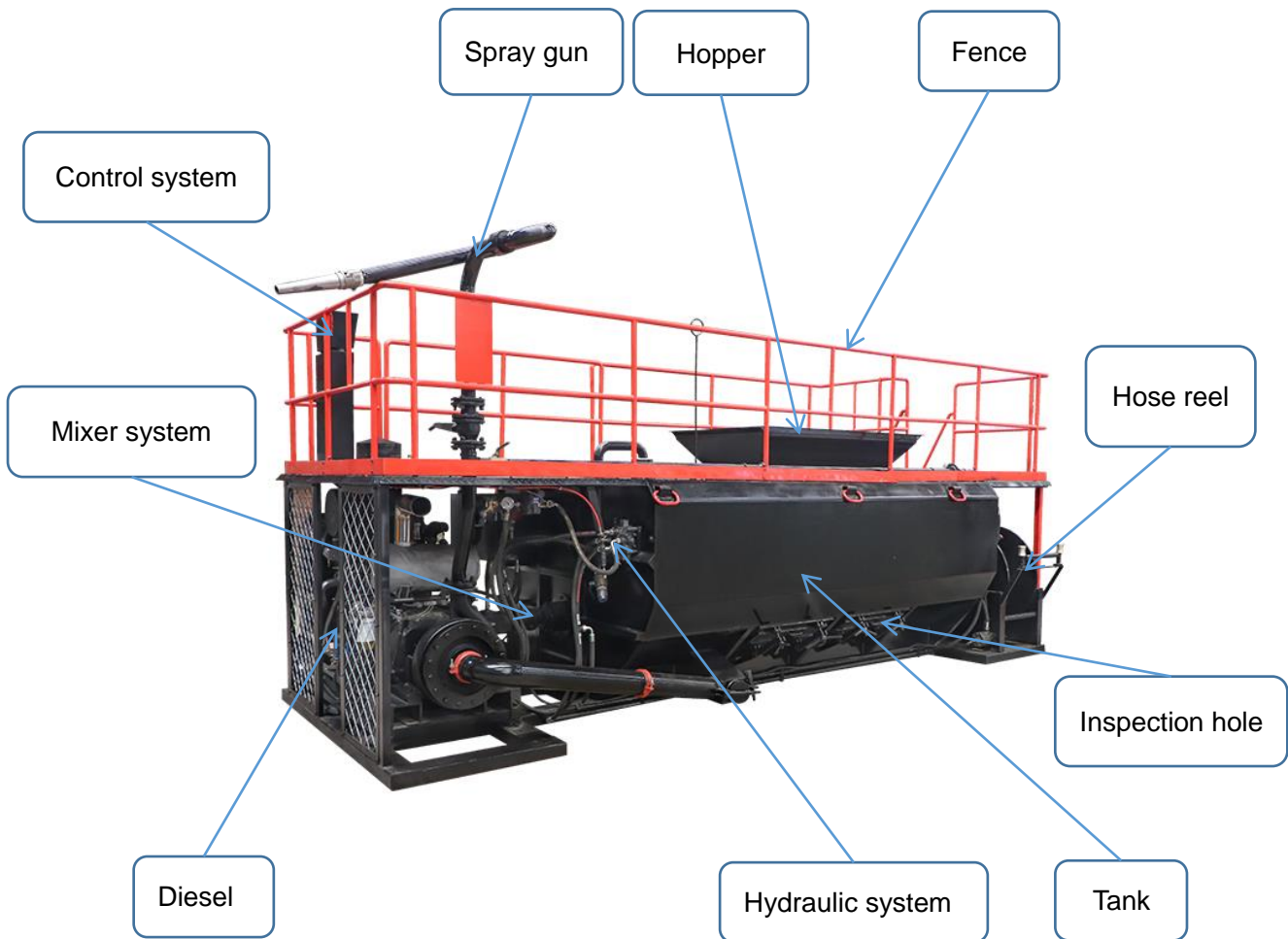
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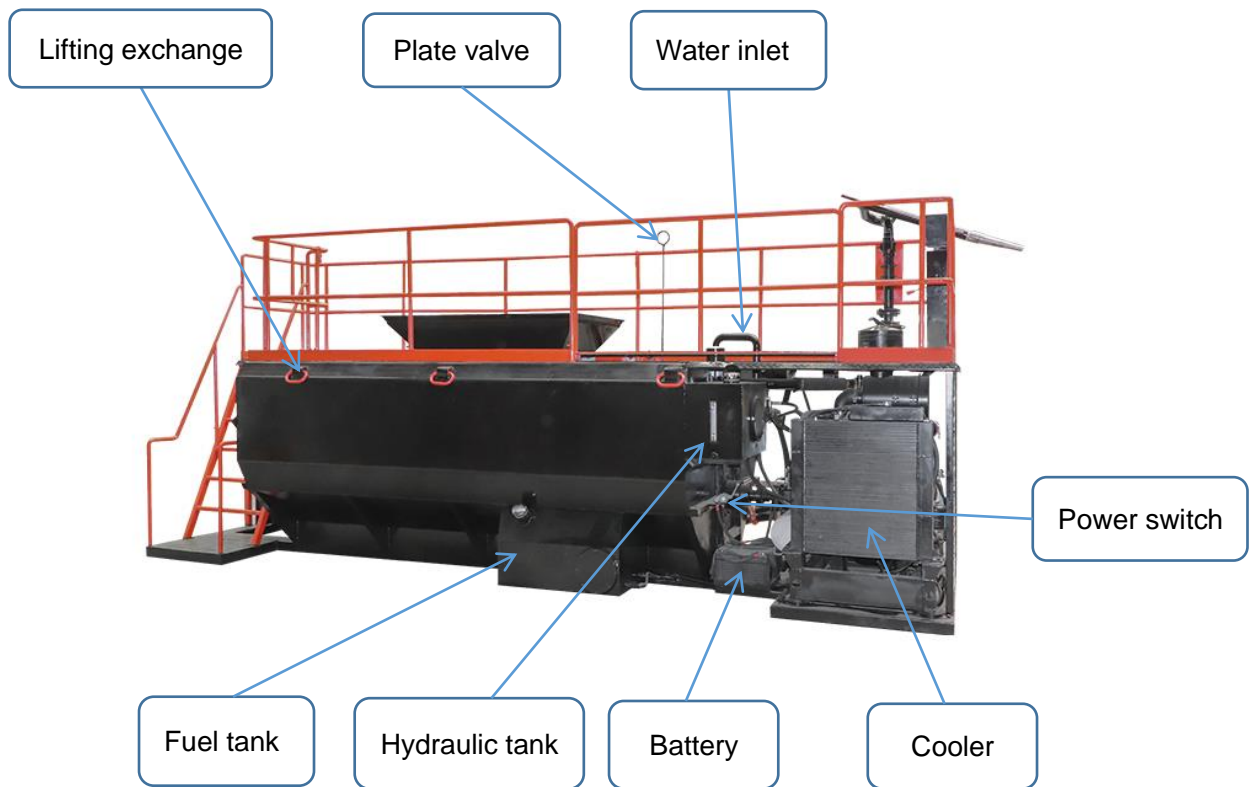


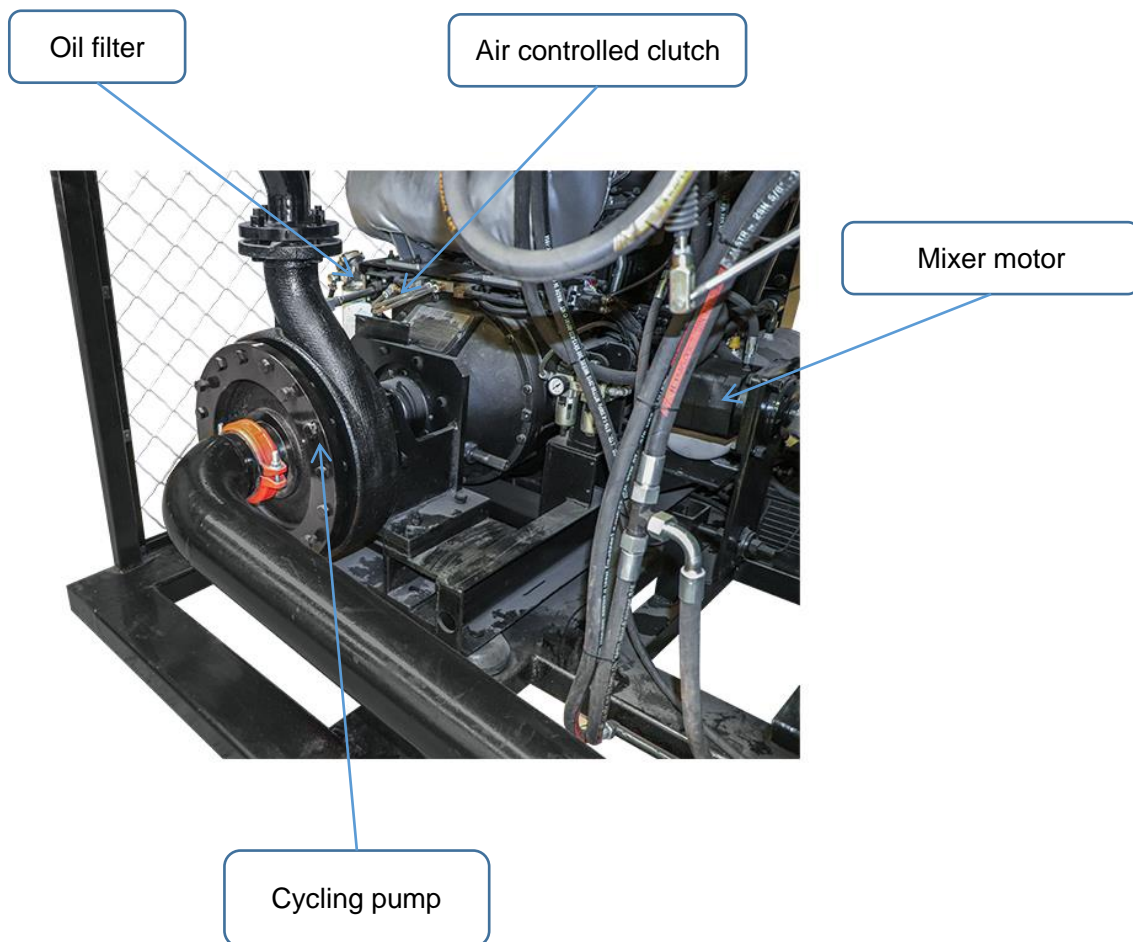
Specification

Name	Data
Type	LHS08100A Hydro seeder
Diesel power	103KW @ 2200rpm
Tank effective capacity	8m ³ (2114gallon)
Centrifugal pump	5"X2-1/2" (12.7cmx6.4cm), 100m ³ /h (440gpm) @ 10bar (145psi), 1" (2.5cm) solid clearance
Pump drive	In-line coupled to air-controlled over-center clutch, pump drive is independent of agitator operation
Agitation	Mechanical paddle agitators and liquid recirculation
Agitator drive	Reversible, variable speed hydraulic motor drive (0-130rpm)
Discharge distance	Up to 70m (230ft) from discharge tower
Hose reel	Hydraulic driven with reversible, variable speed
Dimensions	5875x2150x2750mm
Weight	4850kg

Main component











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