

# HYDROGRASSER

# HG-5H3



Shown with Tandem axle,  
hydraulic surge brake package  
and hose discharge options

- 625 GALLON TOTAL VOLUME
- VARIABLE SPEED HYDRAULIC BLENDER
- 20 HP AIR COOLED HONDA ENGINE
- ANSI STYLE CENTERLINE DISCHARGE PUMP
- STANDARD SPRAY BOOM DISCHARGE
- ANTI-SIPHONING FILL ASSEMBLY
- TRUCK MOUNT OR TRAILERED VERSION

# Reinco

Power Mulching & Hydrograssing Machinery

Reinco Inc. • PO Box 512 • Plainfield, NJ 07061-0512

# HYDROGRASSER • MODEL HG-5H3

The Reinco HG-5H3 Hydrograsser is the ideal self-contained machine for the small and mid-sized seeding jobs. The variable speed hydraulic blender agitation system assures a uniform mix throughout the entire load without compromising discharge spray pressure. Materials are mixed and ready to spray in minutes. Simplicity of design keeps maintenance costs to a minimum. Combining over forty years of experience in this specialized field, and with a commitment to providing high quality, reliable products, your satisfaction can be assured. For dependability and productivity, demand Reinco products.

## FEATURES

The Reinco hydraulically operated blender agitation produces a completely homogenous slurry mix without high horsepower requirements. This variable speed assembly is suspended vertically to eliminate tank shaft bearing maintenance.

Engine power is reliably transmitted via flexible coupling directly to the axially adjustable all iron straight centrifugal pump, combining 'Hydro-Jet' re-circulation and discharge via common manifold system.

The large charging hatch allows for simultaneous loading of batch materials. The standard 2" anti-siphoning fill is utilized to pre-wet materials and minimize charging time.

As with any Reinco machine, there are no belts, clutches, chains, sprockets and confusing controls. A novice can operate the machinery as easily as the seasoned professional.

Tank formed and fabricated of carbon steel sheet to maximize slurry blending. Tank top removable for servicing. Frame and modular components are formed and fabricated from carbon steel and structurals, and welded throughout. All piping designed for simplified servicing; full ported drain. Structural ladder, deck and safety railings are fabricated and installed to the completed machine.

Two cylinder, 20 hp, emissions certified, heavy-duty air cooled engine. 12V ignition, battery, flywheel alternator and starter, two stage dry type air cleaner with pre-cleaner, governor and chaff screen are standard. Fuel tank capacity is 6 gallons.

Entire tank interior coated with two component high solids aluminized epoxy. Machine primed, sanded and finished with durable lead free Reinco yellow modified acrylic enamel. Platform areas are fabricated from grip strut sections for operator safety. Accessories are plated or epoxied for corrosion resistance. Complete with operational and safety decals.

All Reinco machinery is factory tested and shipped complete and ready to work.

## SPECIFICATIONS

### CAPACITY:

500 Gallons (1895 l) working volume (water).  
625 Gallons (2368 l) total volume (combined slurry).  
Granular solids: 800 lbs. (360 kg).  
Processed Fiber Mulch: Up to 250 lbs. (113 kg).

### EFFECTIVE RANGE:

125 feet (38 m) from platform discharge.  
250 feet (76 m) with extension hose.

### SKID MOUNT:

Length 9'-7" (2.9 m), Width 5'-0" (1.5 m), Height 5'-5" (1.7 m).\*  
Vol. 264 cu. ft. (7.5 m<sup>3</sup>). \*add 2 ft for spray boom option  
Weight 1750 lbs. (793 kg). Fully charged 7000 lbs. (3150 kg).

### TRAILER:

Length 15'-6" (4.7 m), Width 7'-2" (2.2 m), Height 6'-7" (2 m).\*  
Vol. 732 cu. ft. (20.7 m<sup>3</sup>). \*add 2 ft for spray boom option  
Weight 3000 lbs (1590 kg). Fully charged 8000 lbs (3630 kg).

### ENGINE:

Standard 20 HP air-cooled, EC gasoline.

### PUMP:

All iron end suction centrifugal, 250 GPM @ 50 psi, 1" particle clearance, pressurized double mechanical seal.

### DRIVE:

High speed flexible insert coupling.

### AGITATION:

Primary -Variable speed oil hydraulic powered blender  
Secondary - 'Hydro-Jet' recirculation.

**DISCHARGE:** Full 360 degree articulation, pressure balanced, ball bearing, ductile iron rotary joint with full ported ball valve control.

### NOZZLES:

Precision cast stainless steel quick disconnect type.  
Set of three supplied; long range, medium range, wide fan.

### TRUCK:

Recommended minimum GVW is 14,000 lbs.(6350.3 Kg), minimum CA is 72" with 145" WB

### TRAILER:

Torflex, single 7000 lb. axle assembly, 5000 lb. top wind jack, LT235/85R16 'E' rated tires, 12 V Electric brakes, brake away and full FMVSS recommended lighting. Lunette eye hitch adjustable 15", 19-1/2", 25". Tongue weight 260 lbs. empty; 1400 lbs. Charged.

### OPTIONAL EQUIPMENT

Spring rewind Hose reel package  
Remote Hose discharge package  
Remote Operated or Manual Spray bar package  
Air Gap fill assembly  
Remote fill pump with accessories  
Tandem Axle package

Call about your specific application requirements!

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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