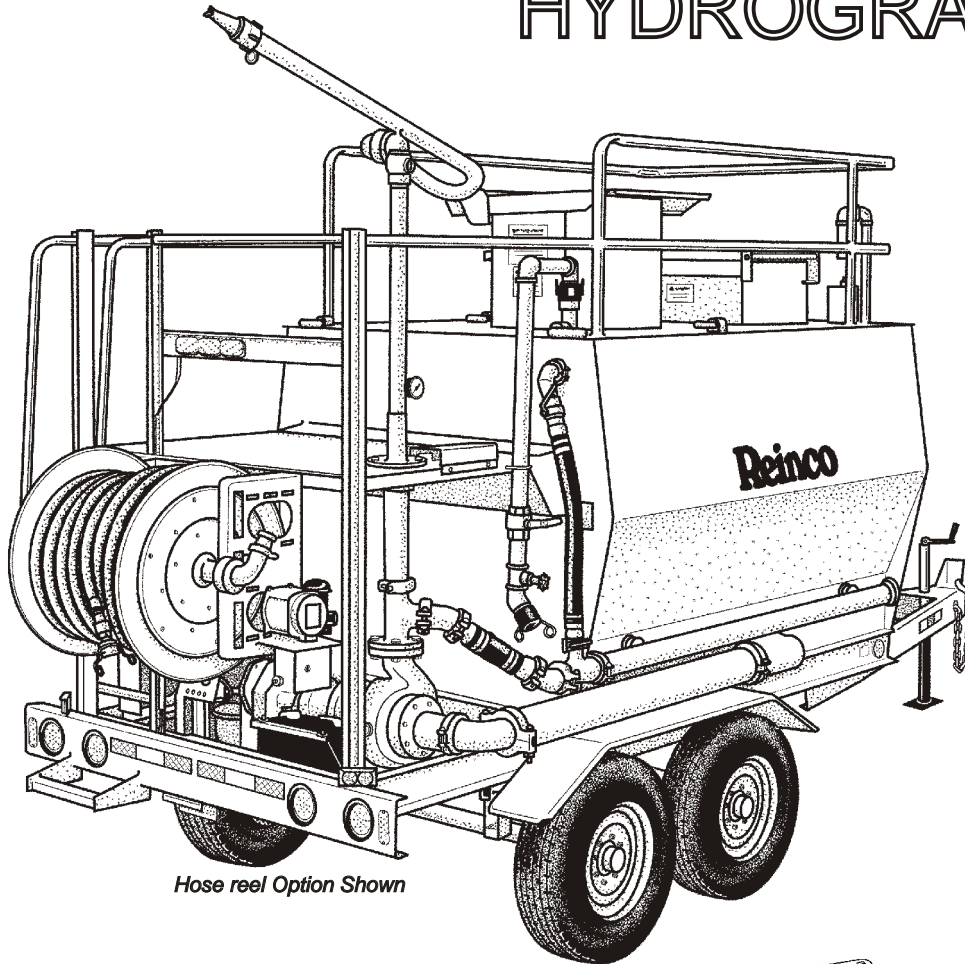


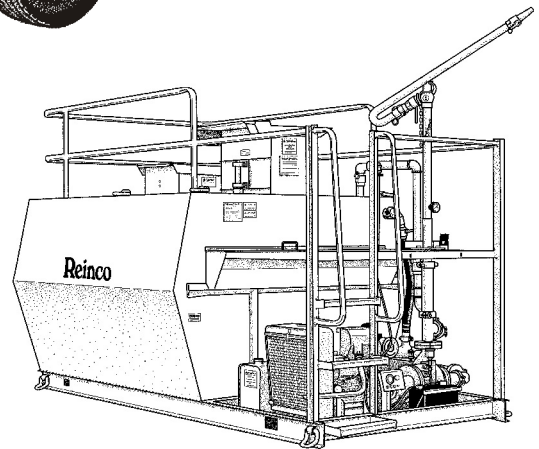
HG-10GX3

HYDROGRASSER



Hose reel Option Shown

- 1250 GALLON TOTAL VOLUME
- EXCLUSIVE FIBER MULCH GRINDER
- MUTLI-FLOW BLENDERS SPEED CHARGING
- 33.5HP EC WATER COOLED DIESEL ENGINE
- TRUCK BED MOUNT OR TRAILER VERSION
- SPRAY BAR AND HOSE REEL OPTIONS
- ANTI SIPHONING FILL ASSEMBLY STANDARD
- OPTIONAL REMOTE FILL PUMP PACKAGE



Reinco

Power Mulching & Hydrograssing Machinery
Reinco Inc. • PO Box 512 • Plainfield, NJ 07061-0512

Phone (800) 526-7687
Local (908) 755-0921
Fax (908) 755-6379
www.reinco.com

HYDROGRASSER • MODEL HG-10GX3

The Reinco HG-10GX3 Hydrograsser is the newest generation mid-sized unit with full size machine features. Simplicity of design keeps maintenance costs to a minimum. The proven 'Hydro-Jet' agitation system assures a uniform mix throughout the entire load. Two large hatches provide for fast, simultaneous materials charging. Materials are mixed as quickly as they are loaded, and ready to spray in minutes. Simplicity of design keeps maintenance costs to a minimum.

FEATURES

The unique Reinco 'Hydro-Jet' primary agitation system produces a violently turbulent circulating action. Dual charging hatches allow for simultaneous loading of batch materials. Combining the exclusive 'Mulch Grinder' to shred mulch bales, with secondary vortexing 'Multi-Flow Blenders', charged materials are quickly incorporated into a completely homogenous slurry mix.

Engine power is directly transmitted to the all iron, centerline discharge centrifugal pump to combine mixing, recirculating and discharge via common manifold system. This proven system eliminates the high maintenance components of other systems. The axially adjustable pump and replaceable nozzle liners easily maintain operating performance. A novice can operate the machinery as easily as the seasoned professional.

Machine tank is formed and fabricated of 3/16" carbon steel sheet with 1/4" structurally reinforced end plates. Frame and modular components are formed and fabricated from carbon steel and structural, and welded throughout. Piping consists of electrically welded steel components featuring predominantly grooved mechanical pipe ends; drain and clean out connections supplied with cam style couplings for easy servicing. Ladder and safety railings are fabricated integrally to the completed machine. Standard anti-siphon fill prevents back flow to water source. Bib provided to provide cleanup from fill water source.

Heavy-duty four cylinder, engine is standard with 12V ignition, battery, flywheel alternator and starter, two stage dry evacuator type air cleaner with governor and chaff screen. Keyed ignition, hour meter, ammeter, are cluster mounted on the engine cowling. Quick setting vernier type, weather-proof throttle mounted for operator access. Foot operated signal horn, provides on-site communication for vehicle operator and crew. Fuel tank capacity is 12 gallons.

Tank interior coated with high solids aluminized epoxy. Machine primed, sanded and finished with durable lead free Reinco yellow modified acrylic enamel. Platform area and tank top are provided with anti-skid coating. Operational and safety decals complete the installation.

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

Call about your specific application requirements!

THE COMPLETE REINCO PRODUCT LINE:

HYDROGRASSERS:

8 Models, 200 to 3000 gallon working capacity.

POWER MULCHERS:

5 Models, 1-1/2 to 20 tons per hour mulch output.

SPECIFICATIONS

CAPACITY:

1000 Gallons (3,780 l) working volume (water).
1250 Gallons (4,731 l) total volume (combined slurry).
Granular solids: 2500 lbs. (1134 kg).
Processed Fiber Mulch: Up to 500 lbs. (227 kg).

EFFECTIVE RANGE:

130 feet (40 m) from platform. 400 feet (122 m) with ext. hose.

SKID MOUNT:

Length 12'-4" (3.8 m) w/reel option 14'-8" (4.5 m),
Width 6'-0" (1.92 m), Height 8'-0" (2.43 m). Vol. 576 ft.³ (16.3 m³).
Weight 3,500 lbs. (1590 kg). Fully charged 14,350 lbs. (6510 kg).

TRAILER:

Length 20'-6" (6.24 m) w/reel option 22'-6" (6.7m),
Width 7'-6" (2.3 m), Height 10'-2" (3.2 m). Volume 1536 ft.³ (44 m³).
Weight 5,500 lbs. (2490 kg). 16,350 lbs. (7407 kg).

ENGINE:

Standard 33.5 HP water-cooled EC Kubota Diesel.

PUMP:

All iron centerline discharge centrifugal 450 GPM @ 80 psi, axially adjustable, 1-1/8" particle clearance, double mechanical cartridge type seal.

DRIVE:

High speed flexible insert coupling.

AGITATION:

Primary 'Hydro-Jet' re-circulation system,
Secondary 'Quad-Blender' vortexing system.

MULCH GRINDER:

100-500 RPM 'Hydro-Jet' driven assembly.

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 12 ft. platform body, minimum GVW is 23,000 lbs., minimum CA is 102" with 175" WB.

TRAILER:

Structural 'A' frame type, tandem 7000 lb. pre-cambered axles with steel slipper type spring assembly, 5000 lb. top wind jack, ST225/75R16 E-rated tires, electric brakes, brake away and full FMVSS lighting and identification. Lunette hitch adjustable 19.5", 24", 28.5". Tongue weight: 300 lbs empty, 2700 lbs charged.

OPTIONAL EQUIPMENT:

Truck bed chassis mounting package.
Complete FMVSS dedicated vehicle Installation.
Cab over Deck Extension.
Hose reel and remote hose assemblies.
Spray bar options (cab or manual controls).
Air Gap Fill Assemblies.

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