

POWER MULCHER

M-90



SHOWN WITH OPTIONAL
FORWARD PLATFORM
AND TANDEM AXLE CONFIGURATION

- 99 HP DIRECT DRIVE EC TIER 3 DIESEL
- RATED 20 TONS OF MULCH PER HOUR
- DISCHARGE UP TO 100 FEET IN STILL AIR
- AUTOMATIC BALE SEGMENTING
- VARIABLE SPEED HYDRAULIC FEED SYSTEM
- EXCLUSIVE TWO-YEAR WARRANTY

Reinco

Power Mulching & Hydrograssing Machinery

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

POWER MULCHER • MODEL M90

The Reinco M-90 Power Mulcher sets the standard for large production sites with bale capacity for twenty tons of hay or straw per hour, and placement of up to 100 feet. The sturdy, two-piece fully adjustable feed tray with hydraulic conveyor system extends to speed mulch delivery to the patented beater drum. Tray adjustments accommodate various bale sizes. The operator has complete control of the mulch delivery and placement. Ten acres or more can be mulched in an hour or less. Combining a half century of experience in this specialized field, Reinco's commitment to customer service, and with an industry leading two-year power mulcher warranty, your satisfaction can be assured. For years of dependability, demand Reinco Power Mulching machinery!

FEATURES

The fully variable hydraulic feed conveyor system moves the bales to engage the flake separator, flipping the bale segments into the beater chamber. Bale guides and flaker are adjustable for various bale sizes. Average mulch output rating is 20 tons per hour. Boom discharge range in still air is 100 feet.

Proven symmetrically tapered beater drum (thrashing chamber) is designed to improve mulch separation for uniform distribution. Outfitted for supply air scavenging and heavy debris expulsion.

The M-90 is a self-contained portable machine consisting of electrically welded modular components secured with plated self-locking fasteners, mounted on a fabricated steel base.

Engine power is reliably transmitted directly via flexible coupling to the blower. Fully adjustable flail stations are mounted in common on the heavy-duty beater shaft. Access for flail adjustment is through hinged drum panel.

Formed cold finish steel discharge boom with center pivot bearing mounts to heavy-duty ball bearing slew assembly for unrestricted 360° horizontal rotation. Formed handle bar with gas charged counter balance spring provides responsive 60° control of vertical placement. Rolling polyurethane top and bottom seals with stainless steel side wipers insure operator comfort.

Extendible two-piece feed tray extends and locks in position to adapt to various tailgate overhangs, then retracts for storage and transport.

Power is provided from a four cylinder, heavy duty water cooled, emissions certified diesel engine, rated 99HP @ 2400 RPM. 12V ignition, battery, alternator and starter, fuel filter, two-stage dry evacuator type air cleaner, governor and chaff screen are standard. Fuel tank capacity is 30 gallons. Keyed ignition, J1939 CAN LCD graphical display instrumentation offers complete electronic engine monitoring and quick setting, weatherproof throttle are mounted for operator access. A foot operated signal horn, provides audio signaling for vehicle driver and crew.

Trailer frame offers single 5200 pound, leaf spring mounted axle, and 15" 8 ply belted radial tires to comprise the running gear. Adjustable lunette eye draw bar coupler, safety chain, 1000 lb. swing jack, fenders, bumper, DOT recommended lighting, FMVSS vehicle identification and wiring connector to tow vehicle are standard.

Machine primed and sanded, then finished with Reinco lead free yellow modified acrylic final topcoat. Accessories are furnished plated or finish painted; complete with operating and safety decals.

All Reinco machinery is factory inspected and shipped assembled ready to work.

SPECIFICATIONS

SIZE:

Length 18'-3" (5.6 m), Width 6'-10" (2.1m), Height 8'-10" (2.7m).

WEIGHT:

Standard unit weight is 4400 lbs. (1980 kg).
Uncrated volume is 1113 ft.³ (32 m³).

ENGINE:

4 Cyl 99 HP Water Cooled Tier III John Deere Turbo charged Diesel.

DRIVE:

Heavy-duty PTO, direct via flexible insert coupling.

FLAIL:

Four fully adjustable full hardened chain flail stations.

BLOWER:

29-5/8" OD abrasion resistant six blade reinforced material handling type wheel, dynamically and statically balanced.

DISCHARGE

Heavy-duty slew bearing mounted, gas charged spring counter-balanced, with center mount bearings, 360° horizontal rotation, 60° vertical articulation, urethane abrasion resistant boom seals and stainless steel side wipers.

FEED TRAY:

Locking two-piece extends and locks in 5 positions 70-3/4" to 107" from drum entrance. Elevation by synchronized twin jack system 53" (closed) to 80" (fully extended). Tray adjustments accommodate bale sizes up to 18" high and 23" wide.

TRAILER:

Structural straight frame type, 5200 lb. pre-cambered axles with steel shackle type spring assembly, 1000 lb. swing jack, full FMVSS lighting, 6 conductor trailering connector, 12,000 lbs. GTWR lunette style hitch, adjustable 17.5", 22", 26.5".
ST225/75R15 8-ply radial tires. Tongue weight 230 lbs.

OPTIONAL EQUIPMENT

Forward Work Platform
Tandem Axle configuration
Electric or Hydraulic Brake axle(s)
2-5/16" Adjustable Ball hitch

Call about your specific application requirements!

Reinco

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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

M90_colorSpec_11G