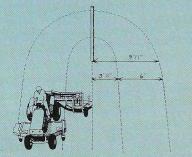
# GRAVELY COMMERCIAL GROUNDS MAINTENANCE TRACTOR, MODEL GMT 9000





#### TRI-PHASE AIR CLEANER

Provides improved engine protection. Reduces engine maintenance and operating costs.

## FLOAT POSITION IN CENTER AND REAR HYDRAULIC LIFT VALVES

Permits attachments to "float" over uneven terrain.

#### O UNCUT CIRCLE

Permits 360° moving turn leaving no uncut grass in circle.

#### **EIGHT-SPEED TRANSMISSION**

Provides the right speed for all jobs.
From fast ground speed for moving and transit; to a slow, power crawl for ground preparation and really tough jobs.

#### **3-VALVE HYDRAULIC SYSTEM**

Provides independent control of front, center and rear mounted attachment

## PROVEN 4-CYCLE, 4-CYLINDER CAST IRON, WATER COOLED, GASOLINE CONTINENTAL ENGINE

Provides cooler operating temperature, quiet operation and low vibration.

#### MAINTENANCE FREE BATTERY

Eliminates need for service.

OPTIONAL 72" (1.83m)
CENTER-MOUNT ROTARY MOWER
Cuts a full 6'(1.83m) mowing swath.



# THE VERSATILE, DURABLE, MANI

If ever a machine had everything, this is it. The GMT 9000. Our top-of-the-line intermediate. Durable and rugged. Easy to run. Easy to ride. With excellent stability, versatility and maneuverability.

It's ideal for large area mowing and trimming, with an optional wing that allows you to cut a 9'11" (3.05m) swath and permits a 360° mowing turn leaving no uncut grass in circle.



equipment and additional manpower. Its versatility is enhanced by the optional category 1, 3 point hitch attachment enabling it to utilize a number of other grounds

maintenance attachments as well.

Thanks to its greater performance, durability and versatility over most single purpose mowers, a GMT 9000 should result in a lower total cost of ownership in the long run.

# **GMT 9000 SPECIFICATIONS**

ENGINE	Continental, 4-cycle, 4-cylinder, liquid-cooled, gasoline; governed speed, 3200 RPM, displacement 51.60 cu. in. (845.60 cc); rating, 26 engine-rated HPat 3200 RPM. Engine is pressure lubricated. The crank shaft is spheroid cast iron, counter weighted, running in replaceable precision bearings. The cylinder head is aluminum alloy for lighter weight and better heat dissipation. The cylinder liners are wet type made from centrifugally cast iron.
AIR CLEANER	Tri-phase with washable element.
TRANSMISSION	Gravely all-gear, 8-speed transmission, sliding spur gear with enclosed wet forward and reverse clutches, splash lubrication system; 8 forward speeds, with reverse in any forward gear; cast iron housing.
DIMENSIONS	Wheelbase, 63" (1 60 m). Overall length, 90-1/2" (2.30 m). Overall height, 48-1/2" (1.23 m). Overall width, rear wheels inboard 51" (1.30 m); wheels outboard, 55" (91.40 m). Tire tread width, front, 36-3/4" (93.55cm); tire tread, rear wheels inboard 39" (99.06 cm); wheels outboard 43" (1.09 m).
GROUND SPEEDS	0-9.69 mph (0-15.59 kph)  GEAR RANGE FORWARD  1st Lo .54 mph ( .86 kph) 1.27 mph ( 2.04 kph)  2nd Lo .85 mph ( 1.36 kph) 1.92 mph ( 3.09 kph)  3rd Lo 1.21 mph ( 1.94 kph) 2.90 mph ( 4.67 kph)  4th Lo 1.92 mph ( 3.07 kph) 4.34 mph ( 6.98 kph)  1st Hi 2.77 mph ( 4.43 kph) 1.27 mph ( 2.04 kph)  2nd Hi 4.34 mph ( 6.94 kph) 1.92 mph ( 3.09 kph)  3rd Hi 6.19 mph ( 9.86 kph) 1.92 mph ( 3.09 kph)  4th Hi 9.69 mph ( 15.59 kph) 4.34 mph ( 6.98 kph)
SHIPPING WEIGHT	1,470 lbs. (661.5 kg) 170.6 cu. ft.
BRAKES	Individual wheel brakes (9" drum—22.86 cm) and parking brake.
FUEL CAPACITY	7 U.S. Gallons (11.36 L)
STEERING	Hydraulic power steering.
SEAT	Adjustable, high back, fully suspended hydraulic seat.
PTO	Center mount, 1893 RPM.
TIRES	Standard Front Tires, Softrac Tubeless 20 x 8.00-10. Standard Rear Tires, Xtra Traction 29 x 12.00-15.
OPTIONAL ACCESSORIES	Category 1, three point hitch. Independent, gear driven rear PTO, ASAE Standard 540 RPM.Roll Bar—meets OSHA specifications 1928.51 (b)(1). Remote hydraulic outlets, front and rear. Optional Front Tires: 4.00-12 super rib (Code F-2). Optional Rear Tires: Tread Wrangler XT Tubeless 31x15.5-15 or Ground Grip 9.5-16.
PAINT	Standard: Red.



Clarke-Gravely Corporation A Studebaker Worthington Company 1 Gravely Lane Clemmons, North Carolina 27012 919/766-4721 Telex: 806433 Gravely WSL

## **MOWER SPECIFICATIONS**

#### 72 INCH CENTER MOUNT MOWER

CUTTING HEIGHT	1-3/4" (4.45 cm) to 5-1/2" (18.97 cm) in 3/4" (1.91 cm) increments.
MOWER DECK	10-gauge (.34 cm) reinforced welded construction steel.
SPINDLE ASSEMBLIES	1" (2.54 cm) diameter spindle shafts turning on taper roller bearings mounted in cast iron spindle housings greasable from top of mower.
BLADES	3 blades: 24-1/2" (62.2 cm) 1/4" thickness (.64 cm), high lift, heat treated alloy steel.
DISCHARGE	Side.
DRIVE	Telescoping universal joint from PTO to right angle cast iron gear box with bevel gears, tapered roller bearings. Spindles are driven by two adjustable, spring-tensioned "B" section V belts.
CASTER WHEELS	Heavy duty pressed steel wheel with solid molded on smooth tread with roller bearings, $10^{\circ} \times 3^{\circ}$ (25.40 cm x 7.62 cm).
DIMENSIONS	Overall Width 83" (2.11 m); Width of Cut 72" (1.83 m); Overall Height 14" (35.56 cm); Overall Length 39" (99.06 cm).
SHIPPING WEIGHT	498 lbs. (224.1 kg) 32.3 cu. ft.
ANTI-SCALP ROLLERS	Front and Rear.
PAINT	Standard: Red.

#### **50 INCH WING MOWER**

CUTTING HEIGHT	1-3/4" to 5-1/2" (4.45 cm to 13.97 cm) in 3/4" (1.91 cm) increments.
MOWER DECK	12-gauge (.27 cm).
SPINDLE ASSEMBLIES	1" (2.54 cm) diameter spindle shafts turning on taper roller bearings mounted in cast iron spindle housings greasable from top of mower.
BLADES	Length: 13.82" (35.10 cm); Thickness: .20" (.52 cm).
DISCHARGE	Side.
DRIVE	Die cast aluminum, right angle gear box, bevel gears and taper roller bearings; gear box driven by telescoping universal shafts and "B" section V belts from rear PTO.
DRIVE, PTO TO WING UNIT	Telescoping universal joints, "B" section belts and pulleys, tension adjustable (Rear PTO required).
MOUNTING FRAME	Welded, reinforced tubular steel construction.
LIFTING MECHANISM	Hydraulically operated with automatic blade cut-off; transport lock.
CUTTING RADIUS	Zero uncut circle.
TRIMMING	Within 1" (2.54 cm) of obstacles.
CASTER WHEELS	6" (15.24 cm) x 2" (5.08 cm) Semi-pneumatic.
GAUGE WHEEL	16 x 6.50 x 8 pneumatic.
DIMENSIONS	Overall Width 94-1/2" (2.40 m); Width of Cut 50" (1.27 m); Width of Wing Unit with 72" (1.83 m) Mower 119" (3.02 m); Overall Height 25" (63.50 cm); Overall Length 42-1/2" (1.08 m).
SHIPPING WEIGHT	700 lbs. (315 kg) 80.5 cu. ft.
PAINT	Standard: Red.



Optional equipment enables the GMT 9000 to cut a full 9'11" (3.05m) swath.



Optional wing lifted and lowered hydraulically with finger tip control



 $Optional\ wing\ cuts\ within\ one\ inch\ (2.54cm)\ of\ poles, fences, trees, shrubs, and\ other\ obstacles.$ 



Wing mower power source is line rear PTO



Two mowers, with matched heights of cut adjustments provide finished appearance.



Optional wing folds up when not in use; overall width in transport position 77"(1.96m).

# THE GRAVELY GMT 9000. IT'LL CUT CIRCLES AROUND THE COMPET

With the optional equipment shown above, the Gravely GMT 9000 enables one man to cut up to 33 acres (13.35 H) in an eight-hour day. He can trim within one inch (2.54 cm) of obstacles like shrubs, fences, trees and telephone poles. And he can make a complete 360° mowing turn, leaving no uncut grass in the circle.