



PRO-50

PRO MASTER-50

PRO-40

## The Time Machines

The Gravely Pro Series. Designed for the professional. Engineered for maximum maneuverability, easy operation, low maintenance and long life. The Pro Series built by Gravely to help you make the most of your time.



## **PRO MASTER-50.** Cuts up to 2 acres an hour.

**Efficient performance results in a low cost per inch of cut.** The Pro Master-50 is a model of operating efficiency that saves you time on the big jobs. The all-gear transmission is coupled directly to the engine to maximize power transmission efficiency. Even the mower is shaft and gear driven for efficiency. The on-the-go high/low gear shift allows instant speed changes to readily adapt to different mowing conditions. A unique frame design transfers mower weight to the drive wheels to increase stability on hills, and permits the mower to naturally follow ground contours and ride over curbs and obstructions. Out-front cutting and inset wheels behind the mower combine to produce a better quality of cut.

**Outstanding maneuverability takes time off your job.** The Pro Master-50 is a maneuvering marvel. Efficient three-wheel design and individually braked wheels permit a zero degree turning radius. Instant forward/reverse makes for fast easy trimming around trees, poles, bushes and tight spots. It takes the trouble out of trimming.

**Easy operation for high productivity.** Pro Master-50's all-gear and roller chain steering system, with a comfortable, soft-touch, tilted steering wheel, makes control natural and easy. And the specially positioned seat allows unobstructed view of the mower and the area to be mowed.

**Reliable construction means Pro Master-50 spends its time on the job.** Unique frame design hinged between the transmission and rear frame reduces damage to the mower and caster wheels. Shaft and gear drive to the mower means no downtime because of belt problems. And there's no steering cable to stretch or break.

**Safety features.** An interlock system prevents the engine from being started with the mower or transmission engaged. As an added precaution, reverse control must be continuously activated for operation. And a safety seat interlock switch that shuts off the engine when the operator leaves the seat is standard equipment on the Pro Master-50.

**Optional Equipment.** A 16-bushel, Vac system grass catcher is an optional extra. It dumps from the seat and attaches or detaches with ease. Also available for the Pro Master-50 is an easy on/off power brush for hard surface maintenance. Such as brushing away snow, cleaning debris or grass clippings from walks, driveways and parking lots.

## **PRO-40 & PRO-50.** Instant reverse for instant efficiency.

**Engineered productivity pays off in substantial time savings.** Designed for professional results, Pro-40 and Pro-50 out-front mowers deliver maneuverability, versatility and a low cost per inch of cut.

**Operating efficiency for operator ease.** Five forward speeds provide the Pro-40 & Pro-50 with a speed for your mowing conditions. The single lever clutch mechanism permits easy shifting. Even into reverse. Instant reverse and out-front visibility make it easy to trim in close quarters, around trees or poles and near bushes. And the low mower height makes getting under fences a breeze. Each drive wheel is controlled by a clutch and brake, which makes for almost effortless steering and provides effective sidehill control. And a unique double idler wheel drive prevents downhill freewheeling. The one-piece stamped deck allows unobstructed flow of clippings for a smooth, even cut.

**Low maintenance design for more cutting time.** Pro-40 & 50 are designed with reliable Briggs & Stratton Industrial Commercial I/C Series engines, rugged Peerless transmissions, and heavy-gauge steel construction to keep downtime to a minimum. The PTO clutch eliminates mower declutching and prevents the belt from wearing rapidly or jumping off the pulleys.

**Safety features.** An interlock system prevents the engine from being started with either the mower or transmission engaged. A sturdy belt guard provides added safety. And the reverse control must be continuously engaged for operation.

**Optional extras.** A caster wheel sulky that reduces operator fatigue and permits zero degree turning radius can be added to the Pro-40 & 50. An 11 hp Honda GV400 engine instead of the standard 11 hp Briggs & Stratton is available on the Pro-40. Large capacity, all-metal, dump or basket style grass catcher can be ordered for the Pro-40.

**PRO-50 Special Features.** In addition to a larger cut, the Pro-50 offers deluxe features as standard equipment. This includes an electric key start for operator convenience and a 16 hp, twin cylinder, Briggs & Stratton Industrial/Commercial engine, with fuel pump, to provide the power.

## **SAVE TIME.** With The Gravely System.

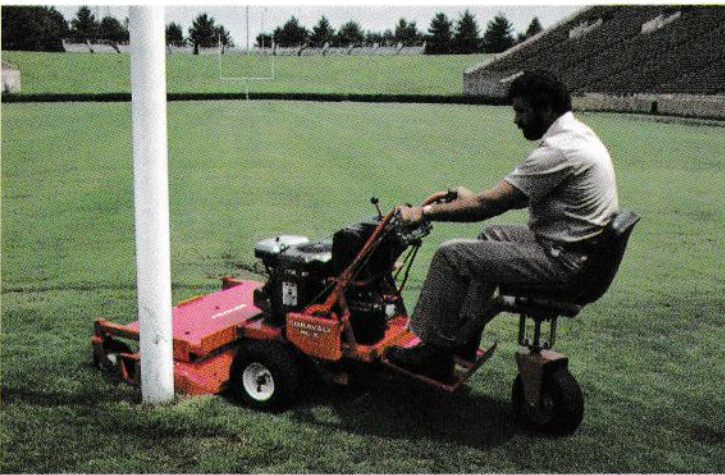
The Pro Series complements The Gravely System for professional grounds maintenance. The System includes two-, three-, and four-wheel tractors, plus over 20 attachments engineered to solve groundskeeping problems.

**Stop by your Gravely Dealer today and arrange for a demonstration.**

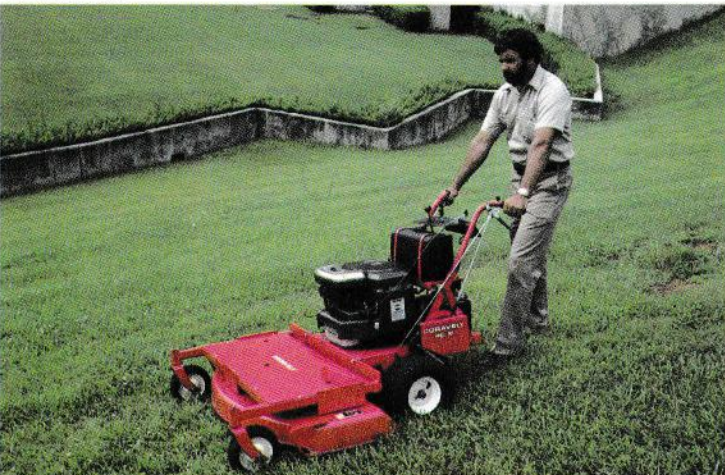




Optional grass catcher dumps from seat.



Optional sulky.

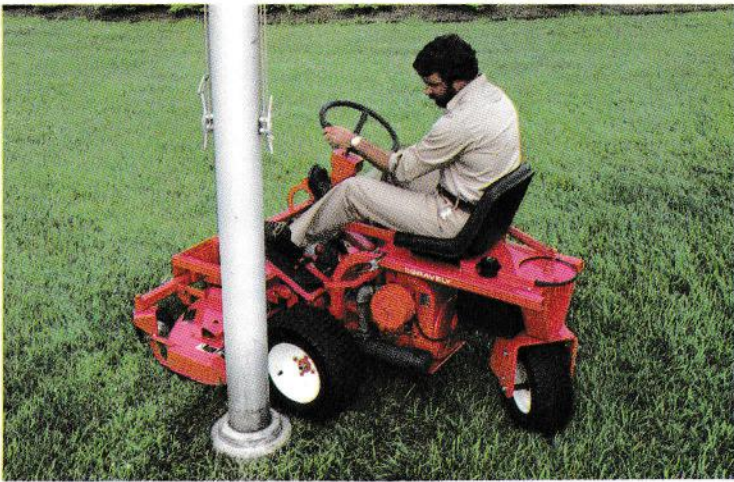


Wide spaced wheels provide hillside stability.

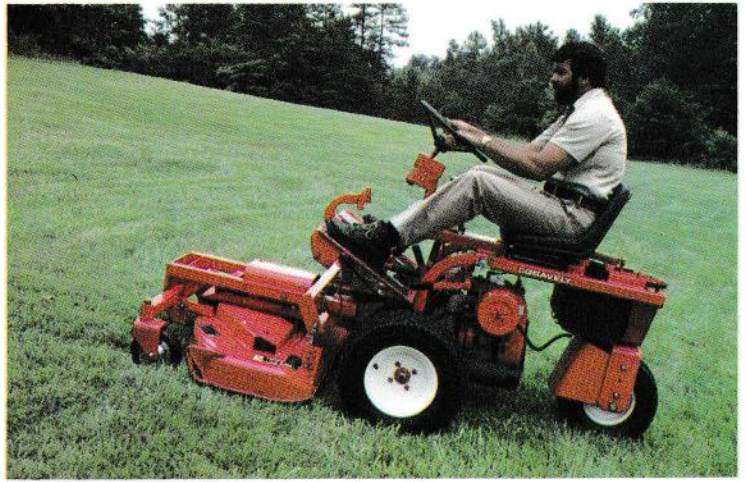


Optional all-metal grass catcher has large capacity.





Pro Master-50 demonstrates 0° turning radius.



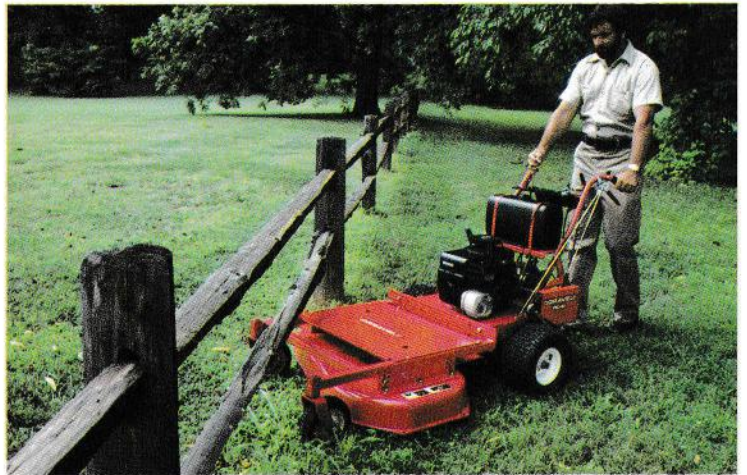
Hinged frame design delivers added traction on hills.



Pro Master-50 easily rides over curbs.



Optional power brush makes cleanup easier.



Low mower height permits mowing under fences & other obstacles.



Instant reverse makes difficult areas easier to mow.





## PRO MASTER-50

1. Efficient all-gear transmission.
2. Instant forward/reverse.
3. Unique frame design for durability, traction & stability.
4. Individual wheel brakes for maneuvering.
5. Soft-touch, tilted steering wheel.
6. Non-slip, shaft & gear driven mower.
7. Safety interlock system shuts off engine.



## PRO-40

1. 5-speed, all-gear transmission.
2. Instant forward/reverse.
3. Double idler wheel drive.
4. Stable, wide wheel spacing.
5. Interlock system prevents unsafe engine starts.
6. Deep drawn steel deck.
7. Large 3-gallon gas tank.



## PRO-50

1. Electric start with 13 amp charging system.
2. Deep drawn steel deck.
3. Adjustable deck height.
4. 16 hp Briggs & Stratton twin cylinder Industrial/Commercial engine.
5. Large caster wheels for maneuverability.
6. Electric PTO clutch.
7. Large 3-gallon gas tank.



## SPECIFICATIONS

PRO SERIES	PRO MASTER-50	PRO-40	PRO-50
<b>Engine:</b>	Kohler K341, 4-Cycle, 1-Cylinder, 16 hp @ 3600 RPM, Cast Iron, Air-Cooled, L-Head, Automatic Compression Release	11.0 hp Briggs & Stratton, Vertical Crankshaft, 4-Cycle. Optional: 11.0 hp Honda GV400 Engine	16 hp Briggs & Stratton, Twin Cylinder Vertical Crankshaft, 4-Cycle
<b>Air Cleaner:</b>	Dry, Pleated Paper-Type	Dual Stage - Dry Element	Dual Stage - Dry Element & Oiled Foam
<b>Fuel System:</b>	Automotive-Type Diaphragm Fuel Pump	Gravity Feed	Fuel Pump
<b>Fuel Capacity:</b>	5.1 U.S. Gallons (19.3L)	12 Qts. (11.4L)	12 Qts. (11.4L)
<b>Starting System:</b>	Gear Drive 12V Electric, Key Ignition with Safety Interlock	Manual - Recoil Starter	Electric Starter, 13 amp charging system.
<b>Lubrication:</b>	Splash System	Splash System	Splash System
<b>Oil Capacity:</b>	Engine 2 Qts. (1.9L) Transmission 6.5 Qts. (6.15L)	Engine 3 Pts. (1.4L) SAE 30, 10 W-30 or 10 W-40 Transmission 12 OZ. (.35L) Molybdenum Disulfide E.P. Lithium Grease	Engine 3 Pts. (1.4L) SAE 30, 10 W-30 or 10 W-40 Transmission 12 OZ. (.35L) Molybdenum Disulfide E.P. Lithium Grease
<b>Transmission</b>	All-Gear Planetary Transaxle with Fully Enclosed PTO.	Peerless 5-Speed Fwd., 1 Rev.	Peerless 5-Speed Fwd., 1 Rev.
<b>Attachment PTO:</b>	All-Gear Drive	Split Sheave Belt-Activated Clutch	Electric
<b>Speeds:</b>	4 Forward, 4 Reverse	5 Forward, 1 Reverse	5 Forward, 1 Reverse
<b>Speed Range: (MPH)</b>	Forward: 1st 1.7 (2.7KM) 2nd 2.2 (3.5KM) 3rd 3.4 (5.5KM) 4th 4.5 (7.2KM) Reverse: 1st 1.5 (2.4KM) 2nd 2.0 (3.4KM) 3rd 3.0 (4.8KM) 4th 4.0 (6.4KM)	1st 1.14, (1.8KM) 2nd 1.77, (2.8KM) 3rd 2.66, (4.3KM) 4th 3.38, (5.4KM) 5th 4.00, (6.4KM) Reverse 1.33 (2.1KM)	1st 1.14, (1.8KM) 2nd 1.77, (2.8KM) 3rd 2.66, (4.3KM) 4th 3.38, (5.4KM) 5th 4.00, (6.4KM) Reverse 1.33 (2.1KM)
<b>Tires:</b>	Front - 20x10x10 Lawn & Garden Rear - 16x7.50x8 Lawn & Garden	Std. Tires 13x6.50-8	Std. Tires 13x6.50-8
<b>Weight:</b>	990 Lbs. (449 Kilo) (Including Mower)	390 Lbs. (177 Kilo)	430 lbs. (195 Kilo)
<b>Dimensions:</b>	88" L (223CM) x 62" W (157CM) (At Mower) x 50" H (127CM) 44.6" (113CM) Wide at Wheels.	73" L (185CM) 42" W (107CM) 39" H (99CM)	73" L (185CM) 62" W (157CM) 39" H (99CM)
<b>MOWER DECK &amp; FRAME</b>			
<b>Cutting Heights:</b>	1 1/2" (3.8CM) to 4 1/2" (11.4CM) in 1/2" (1.3CM) Increments	1 3/4" (4.4CM) to 4" (10CM) in 3/8" Increments	1 3/4" (4.4CM) to 4" (10CM) in 3/8" (1CM) Increments
<b>Gauge:</b>	12 GA.	10 GA.	12 GA.
<b>Blades:</b>	3 (2.54CM) - 17" (43CM) Long - .2" (.5CM) Thick Hi-Lift	Two 20.5" (52CM) Long	Three 17.0" (43CM) Long
<b>Spindle Assemblies</b>	1" Dia. Shaft on Tapered Roller Bearings in Cast Iron Spindle	Tapered Roller Bearings	Tapered Roller Bearings
<b>Discharge:</b>	Right Side	Rear Left Side	Right Side
<b>Drive:</b>	Universal Joint Shaft, Die Cast Aluminum Alloy Right Angle Gear Box with Tapered Roller Bearings and Single V-Belt to Spindles	"A" Section Belt	"A" Section Belt
<b>Dimensions:</b>	Width: 62" (157CM) Width of Cut: 50" (127CM) Overall Height: 16" (40CM) Overall Length: 38 1/2" (98CM) Overall Weight: 263 lbs. (119 Kilo)	Width: 42.0" (107CM) Width of Cut: 40" (102CM) Overall Height: (Frame) 12" (30.5CM)	Width 62" (157CM) Width of Cut 50" (127CM) Overall Height: (Frame) 12" (30.5CM)

To continue its program of quality and design improvement, the manufacturer reserves the right to change specifications, designs and prices without notice and without incurring obligation.

## THE GRAVELLY SYSTEM

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