

GRAVELLY®



RIDING TRACTORS • TWO-WHEEL TRACTORS



■ **Professional 24-G**

The 24-G features a non-scalp, 72" mower deck and a powerful 24-hp, twin-cylinder, 4-cycle engine.



PROFESSIONAL-G SERIES

The Professional-G Series tractors incorporate many strong, performance features. The all-gear direct-drive delivers sure steady power, with no belts or chains to slip, break or need replacement. And our unique, rear-mounted engine improves traction and stability.

There are 20 attachments custom-engineered for six models of the Professional-G Series that help you perform almost any grounds maintenance job. A seventh model, the 24-G, is specially designed with a 72" Mower Deck to make short work of the biggest jobs.

■ 50" 3-Blade Mower

40", 50", 60" and 72" Center Mount Rotary Mowers — Three offset, high-lift rotary blades make short work of any size lawn. Easily adjusted gauge wheels give a wide range of mowing heights. Quick mounts without tools in less than 2 minutes. Mowers are driven by a telescoping universal shaft from tractor PTO to the gearbox. Mowers have die-cast aluminum or cast-iron, right-angle gearboxes, beveled gears, and tapered roller bearings.

■ 60" Mower, Wing Mower, ROPS

60" Mower and Wing Mower — Cut up to 100" in a single pass with this 60" Center Mount Mower and the 3-blade Wing Mower driven by a recoil start, 12.5 hp Kawasaki engine. For use with either the 50" or 60" Center Mount Mowers. Allows a zero uncut circle when turning to left.

Rollover Protection System — Professional-G Series 16, 18, 20 and 24 hp tractors can be fitted with a formed tubing roll bar that is recommended for unstable conditions.

■ Three-Can Hopper

Collect grass clippings quickly and efficiently. Plastic catcher cans are standard trash bag size and slide out for easy dumping. Hopper has a hinged cover and 5.6 bushel capacity.

■ 44-Gallon Hopper

Catch up to 5.5 bushels of clippings at a time. Hopper is frame mounted for easy maneuverability.

■ Trailing Cart Catcher

A special adaptation of the handy Utility Cart. Holds 23 bushels of clippings and empties easily through the tailgate.

The Three-Can Hopper, 44-Gallon Hopper and Trailing Cart Catcher fit only 14-20 hp tractors.





1. *Cast-Iron Transmission Housing* gives superior strength for years of service.
2. *8-Speed Transmission* delivers the right speed for every job, from a slow, powerful crawl for snow removal to high speed for mowing and hauling.
3. *All-Gear Drive Power Train* gives you positive control with no belts to slip, break or replace.
4. *Precision Bearings* mean less wear and friction, longer tractor life.
5. *Self-Propelled Power Source* runs over 20 attachments. This means you don't need a separate power source for each individual job.
6. *Rear-Mounted Engine*, bolted directly to the transmission, offers better traction, increased stability, a lower center of gravity and a more efficient use of power.
7. *Instant Forward/Reverse*, in any gear, gives you precise control and greater maneuverability in tight spots.
8. *Convenient Controls* put everything in easy reach and make operation less tiring.
9. *Center PTO*, with *Optional Front and Rear PTO*, increases the number of jobs your Gravely can do for you.
10. *Rack-and-Pinion Steering*, with heavy-duty tie rods and ball joints, smooths out the ride with effortless handling.
11. *Heavy-duty, Cast-Iron Pivoting Front Axle*, with replaceable king-pin bushings, builds in extra strength and serviceability for years of extra service.
12. *Heavy-duty, Welded, Reinforced Frame* manufactured to stand up to the toughest jobs.
13. *26.5" Turning Radius* is one of the best in the industry.
14. *Safety Interlock System* allows operator to leave seat when PTO is off and gear lever is in neutral position without engine shutting off. Time-delay feature for rough mowing.
15. *Quick Mount Mower Deck and Attachment* can connect mower in 2 minutes or less by driving over deck.
16. *Spring Mounted Seat* slides easily on rails to fit operator's height requirements.

(For Professional-G Series 14-20 hp power units only.)

Meets ANSI specifications B71.4-1984





PROFESSIONAL-G SERIES

■ 40" and 48" Snowblowers

These Two-Stage Snowblowers have a revolving reel that feeds snow to the high-speed blower. Operator-directed discharge chute puts snow where you want it. Shaft drive delivers power directly from the engine to the reel and blower. Auger slip clutch prevents overload damage. Tire chains required. In some areas, front and rear wheel weights or rear weight rack with weights are recommended.

■ Rotary Plow

Our Rotary Plow has four sharp blades to cut, turn and mix the soil, making your seedbed ready in one pass. Plows up to 7" deep with furrows up to 10" wide. Can be used for terracing, hilling and ditching.

■ Center Mount Scraper Blade

Just the thing for snow removal, light grading and landscaping, the 48" Scraper adjusts for left, right and straight ahead use in minutes.

■ All-Steel Utility Cart

This rugged cart is a year-round workhorse. Easy connection for fast hookup. Positive latching dump lever and removable tailgate make for fast unloading. Heavy 15-gauge steel body, sleeve bearings, strong steel axle and tough 2-ply tubeless, pneumatic tires.

■ 44" Power Brush

The Power Brush is ideal for cleaning leaves and debris and light snow removal on hard surfaces. The heavy-duty polypropylene bristles can help dethatch your lawn removing dead clippings and thatch. Rugged gear and chain drive provide top performance.

■ Rear Tiller

This tough tiller handles any job. Its heavy-duty universal shaft to enclosed worm gear drive means there are no belts to slip or break. When used with the recommended hydraulic lift, it leaves a trackless 30" swath. The Rear Tiller requires optional rear PTO kit and liftable rear hitch. We recommend front wheel weights and/or the front weight rack with weights.

■ Tractor Cover

Fits Professional-G Series 14, 16, 18 and 20 hp models. Industrial strength material provides protection against weather, abrasion, water, fire, mildew and rot.

■ 48" SnowDozer Blade

Specially designed blade rolls away snow as it cuts through it. Spring-trip blade adjusts easily from driver's seat for left, right or straight ahead clearing. Optional rear weight rack with weights and tire chains are recommended.

■ Windbreaker Cab

Optional Windbreaker Cab protects operator without hindering the performance and operation of the tractor and snowblower. (Not Shown.)

(Attachments for Professional-G Series 14-20 hp power units only.)





1. *Semi-bucket seat slides easily on rails to fit operator's height requirements.*
2. *Large 4½ gallon (17.0 l) gas tank means long running time between stops.*
3. *Electric PTO switch operates all attachments. Easy to use and convenient.*
4. *Safety interlock system allows operator to leave seat when PTO is off, shift lever is in neutral position, and parking brake is locked, without shutting off engine.*
5. *Electric key ignition for fast starts every time. Ammeter and hourmeter are standard.*
6. *Hydrostatic drive has infinite speeds to 6.5 mph.*
7. *Overhead valve engine is constructed of laminated sheet metal which allows for quieter operation.*
8. *Relief valve allows unit to be moved without starting engine.*
9. *Parking brake.*
10. *Sealed beam headlights.*
11. *Built-in lift assist kit allows counterbalancing of various attachment weights.*
12. *Cast-iron spindle housing with 1" (2.54 cm) spindle shafts. Rugged 12 gauge mowing deck.*
13. *Easy step through design.*





GEM GRAVELY ESTATE MOWER

The (GEM) Gravely Estate Mower gives homeowners an outstanding design for comfort, convenience and utility. Start with the generously padded seat that adjusts to fit any operator size. Then move to the strategically located controls that are all within easy reach. And finish with the smooth shifting hydrostatic drive which makes even difficult areas easy to mow. Best of all, the GEM has the same quality found in our professional models, such as commercial grade engines and heavy gauge steel decks.

■ 40" and 50" 3-Blade Mowers

Three offset, high-lift rotary blades. Cutting height adjusts from 1½" to 4" in ½" increments. Right side discharge chute.

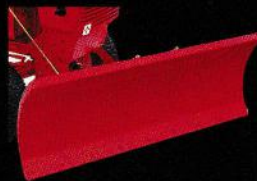
■ Grass Catcher

Collect grass clippings quickly and efficiently. Plastic catcher cans are standard trash bag size and slide out for easy dumping. Hopper has a hinged cover and 5.6 bushel capacity.

■ 40" Two-Stage Snowblower

You'll clear a 40" path with each pass with the optional two-stage snowblower. The rotating chute has a 230° radius that allows you to put snow where you want anywhere from five to thirty-five feet. And the remote chute control feature allows distance and direction adjustment from the operator's seat.

■ 42" Front Dozer Blade



Attach this rugged 42" blade to the GEM for dozing, light grading, leveling soil and snow removal. The blade adjusts to five working positions right from the driver's seat.

■ Hydrostatic Transmission

The smooth hydrostatic drive lever is located within easy reach and allows you to shift effortlessly from 0 to 6.5 mph.

■ Control Panel

Important control gauges are in full view of the operator so that engine functions can be monitored easily. An hourmeter and ammeter are standard equipment.

■ Attachment Ease

Putting attachments on the GEM is very little trouble. The built-in lift assist kit counterbalances the weights of the attachments as they are put on and removed.



Meets ANSI specifications B71.4-1984



1. 12.5-hp Kawasaki or 12-hp Briggs & Stratton Synchron-balanced Industrial/Commercial Engine for years of dependable service.
2. Electric Key Ignition for fast starts every time.
3. Hydrostatic Drive has infinite speeds to 5.0 mph. Gear Drive has six forward speeds up to 4.5 mph and one reverse.
4. Mower Deck floats easily over the terrain to prevent scalping. You can choose from a 38" deck or a 32" deck.
5. PTO engagement lever.
6. Manual Lift with single lever height-of-cut adjustment. Adjusts from 1½" to 3½" in ½" increments.
7. Disc Brake responds quickly for stops.
8. Gear and Sector Steering is automotive type.
9. Semi-bucket Seat is adjustable and made of soft, rugged vinyl.





1200 SERIES

There are five Gravelly Lawn Tractor models designed to give quality results economically. You can choose a 38" or 32" Mower Deck, and gear or hydrostatic transmission.

Smooth, efficient transmissions deliver the right speed for most jobs and give you the control you need to maneuver in tight spaces.

■ 36" Snowblower

Clear paths through heavy snows with this 36" Two-Stage Snowblower. A directional discharge chute, controlled from the driver's seat, regulates the throwing range of the snow from 3 to 30 ft (91-914 cm).

■ Wheel Weights

40 lb (18.14 kg) Wheel Weights provide more traction to the rear wheels.

■ Tire Chains

Easy to install for added traction in snow or on any other loose surface.

■ 32" and 38" Mower Decks

Designed to professionally groom your ground, these Mower Decks cut a wide swath while following surface contours to prevent scalping.

■ Rear Bagger

Standard 30-gallon trash bags fit snugly into the three, heavy-duty hoppers. A vented cover on the hoppers assures proper airflow.

■ Utility Cart

Heavy, 15-gauge steel cart with quick connection for fast hookup. Positive latching dump lever and removable tailgate let you load and unload quickly.

■ 42" Dozer Blade

Adjusts to five working positions right from the driver's seat. Designed for snow removal, leveling or light grading.





TWO-WHEEL TRACTORS

There are over 20 quick-mounting attachments custom-engineered to work with the Two-Wheel Tractor and handle almost any grounds maintenance chore you can name.

Gravely Two-Wheel Tractors feature *all-gear direct-drive transmission*. Controls located for operating convenience and a low center of gravity design make the Two-Wheel Tractor an outstanding hillside performer.

■ 50" Mower, Riding Sulky, Pow-R-Steering Kits

40", 50", and 60" 3-Blade Rotary Mowers — Three high-lift blades cut clean, while the steel mower deck follows ground contour for a smooth cut. Big caster wheels help steering and maneuverability. Height adjustment is quick.

Riding and Steering Sulkies — Convert your walk-behind tractor to a rider with these Sulkies. Riding Sulky has pneumatic tires and steel axle. Attaches with one pin using the trailing hitch kit. Both Sulkies have a molded cushion, contoured spring-supported steel seat. Steering Sulky pivots the sulky wheels to provide tractor steering. Dual wheels are required on tractor with Steering Sulky.

Pow-R-Steering Kit — Steer by easy pressure on the steering handle, conveniently located above the tractor's left handlebar.

■ 40" 2-Blade Rotary Mower

This rugged mower cuts it all. Two 20½" x ¼" thick high-lift blades. Discharge from the rear of mower allows trimming from both sides.

■ Close-Coupled 30" Rotary Mower

Close coupled for easy maneuverability. Rear discharge allows trimming on both sides. Low profile mower deck with anti-scalp roller and replaceable front and rear skirts.

■ 40" 2-Blade Commercial Mower

This rotary mower has a right-angle cast-iron gearbox, bevel gears and tapered roller bearings. High-lift blades adjust from 1½" to 4" in ¼" increments.

■ 32" Flail Mower

Tackles the heavy work with ease. Ninety-two reversible and replaceable high-carbon, alloy steel blades.

■ 42" Sickle Mower

Handles heavy weeds and brush. Direct drive from tractor PTO. No belts to slip or break. Swivel action of cutter bar follows ground contour.

■ All-Steel Utility Riding Cart

Haul heavy loads while you ride. Easy connection for fast hookup. Removable tailgate and positive-latching dump lever for fast, easy unloading. Heavy-gauge steel body, sleeve bearings, strong steel axle, and 2-ply rated tubeless, pneumatic tires. Requires trailing hitch kit and coupler strut kit.

■ Chipper/Shredder

This hard-working attachment shreds wet or dry leaves, vines, and stalks. It also chips branches up to 3" thick. Other screens available for special-purpose grinding.

■ Sprayer

This unit attaches easily and includes 25' spray hose, 22 gallon tank, piston pump, and hand spray gun. It also handles all common fertilizer sprays, weed killers, and fungicides without corrosion, scaling, or rust.

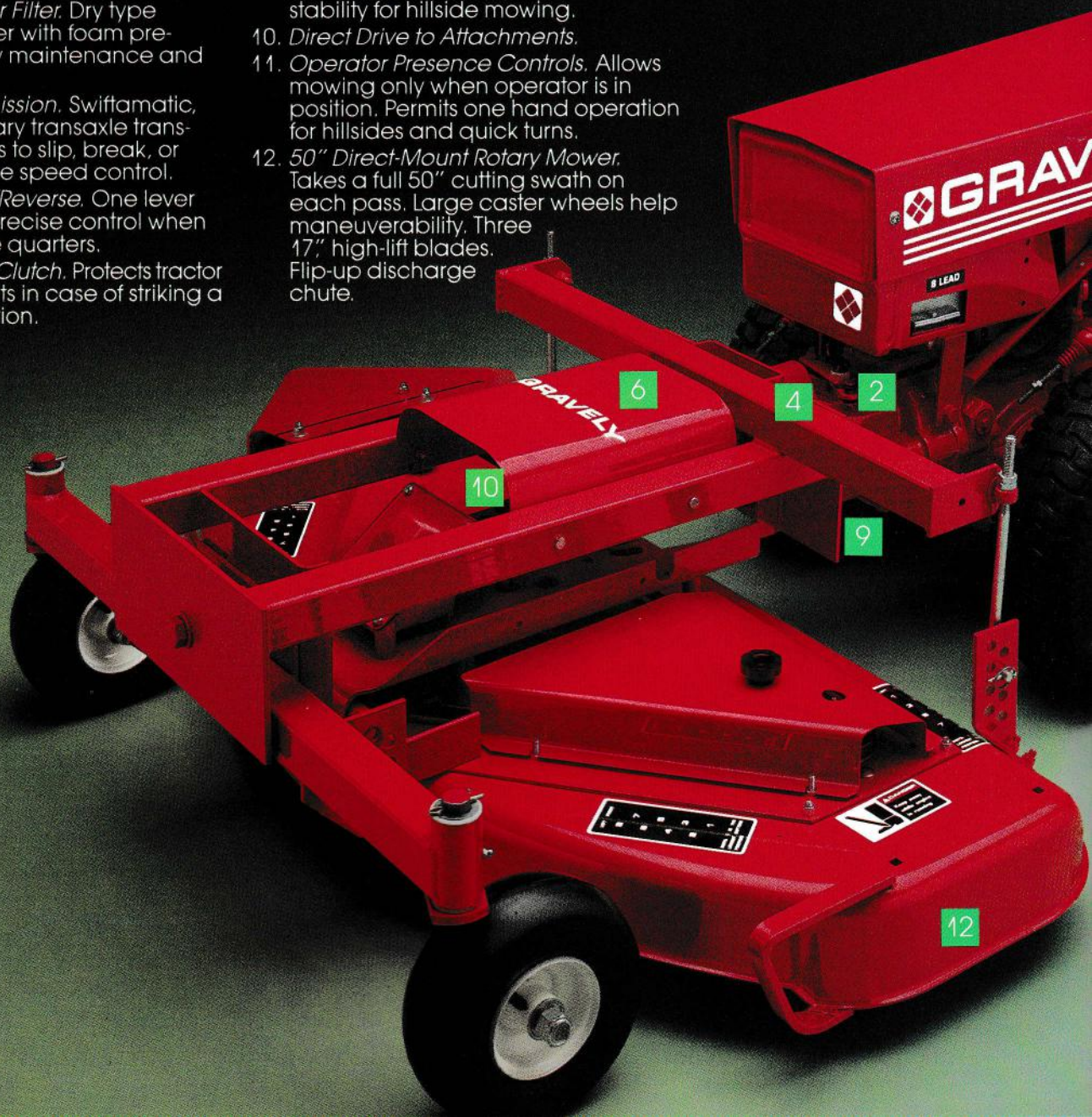
■ Long Shank 30" Rotary Mower

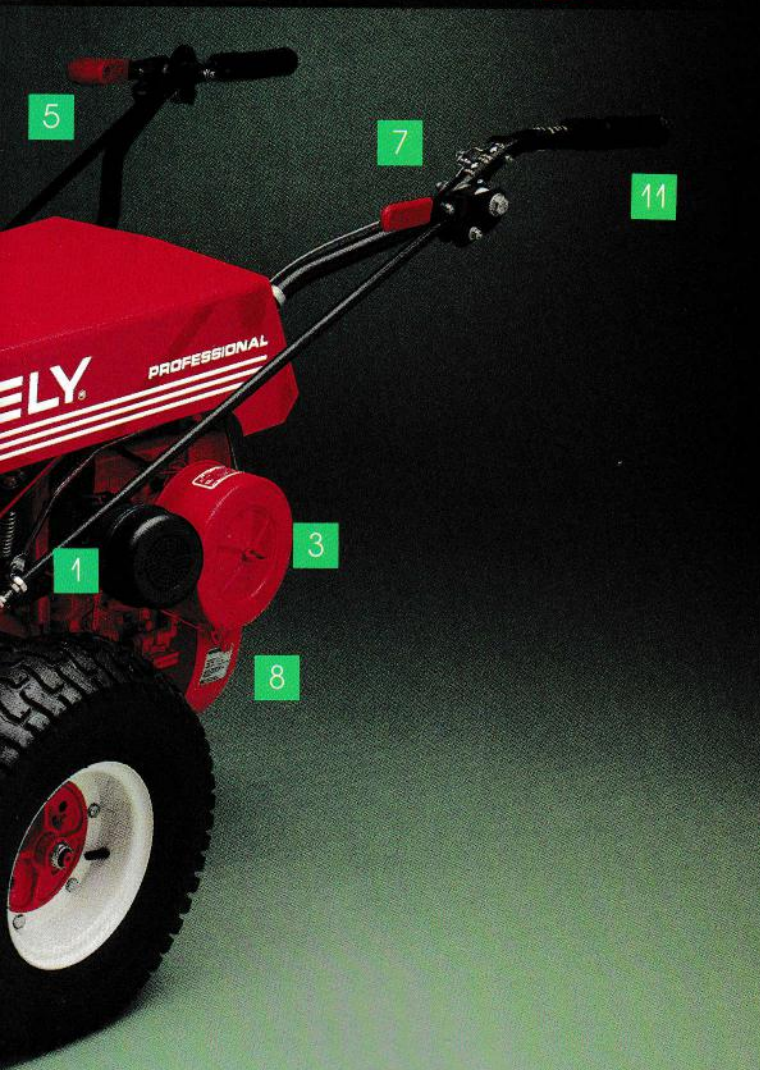
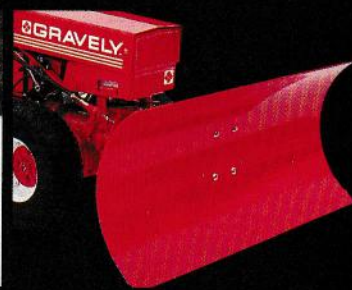
Low profile permits mowing under fences and bushes. Rear discharge allows close trimming on either side. Deep-drawn mower deck with anti-scalp roller. (not shown)





1. *Rugged Kohler Engine.* 4-cycle, cast iron. For long wear and trouble-free operation.
2. *Cast-Iron Transmission Housing.* Built rugged for superior strength and durability.
3. *Replaceable Air Filter.* Dry type cartridge air filter with foam pre-cleaner for easy maintenance and replacement.
4. *4-Speed Transmission.* Swiftamatic, all-gear planetary transaxle transmission. No belts to slip, break, or wear out. Positive speed control.
5. *Instant Forward/Reverse.* One lever movement for precise control when working in close quarters.
6. *Integral PTO Slip Clutch.* Protects tractor and attachments in case of striking a hidden obstruction.
7. *Convenient Controls.* Everything is right at hand. Makes operation simpler and less tiring.
8. *Tractor Stand.* Holds tractor in proper position when changing attachments.
9. *Low Center of Gravity.* Provides extra stability for hillside mowing.
10. *Direct Drive to Attachments.*
11. *Operator Presence Controls.* Allows mowing only when operator is in position. Permits one hand operation for hillsides and quick turns.
12. *50" Direct-Mount Rotary Mower.* Takes a full 50" cutting swath on each pass. Large caster wheels help maneuverability. Three 17" high-lift blades. Flip-up discharge chute.





TWO-WHEEL TRACTORS

■ Rotary Cultivator

Keep your garden in peak condition all season long. Weeds and properly aerates soil as it cultivates a full 26" swath. Rugged gear and chain drive to the tines.

■ Planter Drill

Four-bladed drill makes fast work of digging either 10" or 19" wide holes for planting shrubs, small trees, even digging postholes. Planter Drill is an optional item for the rotary plow.

■ Rotary Plow

Four blades cut, turn and mix the soil into a finely pulverized seedbed ready for immediate planting. Plows up to 7" deep with furrows up to 10" wide. Also useful for terracing, hilling and ditching.

■ Car Pusher

Mounts directly to Gravelly Two-Wheel Tractor for pushing stalled cars and trucks. Cushioned bumper protects vehicles. Also equipped with jumper cables.

■ 44" Power Brush

Rugged gear and chain drive for optimum snow removal performance. Tough polypropylene bristles for long wear. Also perfect for removing thatch from lawns, and cleaning drives and parking lots. Optional tire chains are recommended for snow removal.

■ Tractor Cover

Fits all Two-Wheel Tractors. Industrial strength material provides protection against weather, abrasion, water, fire, mildew and rot.

■ 12 HP/30" Rotary Mower (Close-Coupled)

The tractor is equipped with an optional, extra-large muffler to eliminate excessive noise.

■ 32" Snowblower

Two-Stage Snowblower with revolving reel that feeds snow to high-speed blower. Operator directed discharge chute lets you put snow 3' to 30' away from tractor. Rugged all-gear direct-drive means no belt to slip or break. Drive is protected from obstacles by a slip clutch. Optional tire chains are recommended.

■ 48" SnowDozer Blade

48" curved blade curls the snow out of the way in confined areas such as sidewalks and driveways. Adjusts for left, right or straight ahead removal with just one pin. May also be used for light landscaping and other dozer work. Optional tire chains, counterweight and skid kit are recommended for snow work.

■ Windbreaker Cab

Optional Windbreaker Cab protects operator without hindering the performance and operation of the tractor and snowblower. Tubular steel frame covered with cloth reinforced vinyl and clear plastic windshield. (not shown).

PROFESSIONAL-G SERIES POWER UNITS

		Professional 14-G	Professional 16-G	Professional 18-G	Professional 20-G	Professional 24-G
Engine	14 hp Kohler Command, air-cooled, gasoline, four cycle, overhead valves with hydraulic valve lifters, single cylinder, governed @ 3300 RPM, aluminum alloy with cast-iron cylinder liner, Stellite exhaust valve with rotor.	14 hp @ 3600 RPM				
	Kohler Magnum, air cooled, gasoline, four cycle, twin-cylinder opposed, engine governed @ 3300 RPM, aluminum crankcase with removable cast-iron cylinder barrels, Stellite® exhaust valves and rotators.		16 hp @ 3600 RPM	18 hp @ 3600 RPM	20 hp @ 3600 RPM	
	Onan Performer, air cooled, gasoline, four cycle, twin-cylinder opposed, engine governed @ 3300 RPM, aluminum alloy crankcase with pearlite iron cylinder liners, chrome-cobalt alloy-faced exhaust valves and rotators on all valves.					24 hp @ 3600 RPM
Lubrication	Full pressure lubrication with full-flow automotive filter, high efficiency gerotor oil pump.	•				
	Positive displacement oil pump with full pressure lubrication, (including full-flow oil filter on 18, 20 and 24 hp).		•	•	•	•
Air Cleaner	Dual element, high density, pleated paper element with oiled, urethane pre-cleaner.	•	•	•	•	•
Fuel System	Automotive type mechanical diaphragm fuel pump.	•	•	•	•	
	Pulse type, diaphragm fuel pump.					•
Electrical System	12-volt battery, ignition key and solenoid, safety interlocks with time delay seat switch. Ignition: Inductive electronic, electric start. Charging System: 15-ampere.	•	•	•	•	
	12-volt battery, ignition key and solenoid, safety interlocks with time delay seat switch. Ignition: 12-volt battery, electronic ignition, electric start. Charging System: 20-ampere.					•
Transmission	All-gear drive, cast-iron housing, instant forward/reverse.	•	•	•	•	•
Speeds	8 forward and 4 reverse.	•	•	•	•	•
Speed Range	Forward: 1st - 0.5 mph (0.8 kmph), 2nd - 0.7 mph (1.1 kmph), 3rd - 1.1 mph (1.8 kmph), 4th - 1.6 mph (2.6 kmph), 5th - 2.5 mph (4.0 kmph), 6th - 3.7 mph (6.0 kmph), 7th - 5.5 mph (8.9 kmph), 8th - 8.4 mph (13.1 kmph). Reverse: 1st - 1.1 mph (1.8 kmph), 2nd - 1.6 mph (2.6 kmph), 3rd - 2.6 mph (4.2 kmph), 4th - 3.7 mph (6.0 kmph).	•	•	•	•	
	Forward: 1st - 0.6 mph (0.97 kmph), 2nd - 0.8 mph (1.3 kmph), 3rd - 1.3 mph (2.1 kmph), 4th - 1.8 mph (2.9 kmph), 5th - 2.9 mph (4.7 kmph), 6th - 4.2 mph (6.8 kmph), 7th - 6.3 mph (10.1 kmph), 8th - 9.6 mph (15.5 kmph). Reverse: 1st - 1.3 mph (2.1 kmph), 2nd - 1.8 mph (2.9 kmph), 3rd - 2.9 mph (4.7 kmph), 4th - 4.2 mph (6.8 kmph).					•
Brakes	External band brake on transmission. Individual rear wheel band brakes optional.	•	•	•	•	
	Individual drum style wheel brakes.					•
Steering	Rack and pinion.	•	•			
	Rack and pinion with heavy-duty tie rods.			•	•	
	Power.					•
Attachment PTO	Front: Optional, Center: Standard, Rear: Optional.	•	•	•	•	
	Front: N/A, Center: Standard, Rear: N/A.					•
Tires	Pneumatic Lawn and Garden tread, Front: 16 x 6.50 - 8, Rear: 23 x 8.50 - 12, Optional Rear: 23 x 8.50 - 12 Super Terra grip.	•	•			
	Pneumatic Lawn and Garden tread, Front: 16 x 7.50 - 8, Rear: 23 x 10.50 - 12, Optional Rear: 23 x 8.50 - 12 Super Terra grip.			•	•	
	Front: 18 x 8.50 - 8 Xtra Traction Terra, Rear: 26 x 12.00 - 12 Turf or Bar-Type, Optional Rear: None.					•
Capacities	Gas Tank: 5.3 US gallons (20 liters), Engine Crankcase: 2 quarts (1.8 liters), Transmission (approx.): 5.5 quarts (5.2 liters).	•	•			
	Gas Tank: 5.3 US gallons (20 liters), Engine Crankcase: 1.5 quarts (1.4 liters), Transmission (approx.): 5.5 quarts (5.2 liters).			•	•	
	Gas Tank: 5.3 US gallons (20 liters), Engine Crankcase: 3 quarts (2.8 liters), Transmission (approx.): 5.5 quarts (5.2 liters).					•
Weight		863 lb (391.5 kg)	858 lb (389.2 kg)	843 lb (381.8 kg)	883 lb (400.5 kg)	983 lb (445.7 kg)
Dimensions	Length Overall: 82" (208.3 cm), Width Overall: 41.5" (105.4 cm) Wheels Std., 35.9" (91.2 cm) Wheels Rev. Height Overall: 51" (129.5 cm), Wheelbase: 52.3" (132.8 cm), Turning Radius: (Inside Rear Wheels) 26.5" (67.3 cm).	•	•			
	Length Overall: 82" (208.3 cm), Width Overall: 43.2" (109.7 cm), Height Overall: 51" (129.5 cm), Wheelbase: 52.3" (132.8 cm), Turning Radius: (Inside Rear Wheels) 26.5" (67.3 cm).			•	•	
	Length Overall: 90.2" (229.1 cm), Width Overall: 46.4" (117.9 cm), Height Overall: 51.5" (130.8 cm), Wheelbase: 60" (152.4 cm), Turning Radius: (Inside Rear Wheels) 28" (71.1 cm).					•
Other Features	Electric Start — Standard	•	•	•	•	•
	Attachment Lift — Manual	•	•	•	•	•
	Hydraulic	•	•	•	•	•
	Fuel Gauge — Standard	•	•	•	•	•
	Hourmeter — Standard	•	•	•	•	•
	Optional	•	•			
Ammeter — Standard	•	•	•	•	•	
Headlights — Sealed Beam	•	•	•	•	•	
Ground Engagement Capability		•	•	•	•	
Mower Sizes	40" (102 cm).	•	•	•	•	
	50" (127 cm).	•	•	•	•	
	60" (152 cm).	•	•	•	•	
	72" (182.9 cm).					•

PROFESSIONAL-G SERIES MOWER DECKS

3-BLADE CENTER MOUNT ROTARY MOWERS					
Size		40" (101.6 cm)	50" (127 cm)	*60" (152.4 cm)	*72" (182.9 cm)
Cutting Heights	1½" to 3½" (3.8 cm to 8.9 cm), in ½" (1.3 cm) increments.	•	•		
	1" to 4½" (2.5 cm to 11.4 cm), in ½" (1.3 cm) increments.			•	
	1½" to 5" (3.8 cm to 12.7 cm), in ½" (1.3 cm) increments.				•
Mower Deck/Gauge	12-gauge deep-drawn deck with reinforcing plate.	•			
	12-gauge deep-drawn deck with 0.18" (0.48 cm) thick reinforcing support plate.		•		
	10-gauge welded and bolted steel construction, with ¼" (0.48 cm) thick reinforcing deck-support plate.			•	•
Blades	13.8" (35.1 cm) long; ⅝" (0.51 cm) thickness; high lift.	•			
	17" (43.2 cm) long; ⅝" (0.51 cm) thickness; high lift.		•		
	20.5" (52.1 cm) long; ⅝" (0.64 cm) thickness; high lift; heat-treated alloy steel.			•	
	24.5" (62.2 cm) long; ⅝" (0.64 cm) thickness; high lift; heat-treated alloy steel.				•
Spindle Assemblies	1" (2.5 cm) diameter spindle shafts, turning on tapered roller bearings, mounted in cast-iron spindle housings. Can be lubricated from top of mower.	•	•	•	
	1" (2.5 cm) diameter spindle shafts, turning on tapered roller bearings, mounted in large, flanged cast-iron spindle housing. Can be lubricated from top of mower.				•
Discharge	Right side, folding discharge chute.	•	•	•	•
Drive	Telescoping universal joint from PTO to right angle, die-cast aluminum gearbox with bevel gears, tapered roller bearings. Spindles are driven by an adjustable, spring-tensioned "A" section V-belt.	•	•		
	Telescoping universal joint from PTO to right angle, die-cast aluminum gearbox with bevel gears, tapered roller bearings. First spindle is driven by adjustable, spring-tensioned "B" section V-belt. Drive between spindles is adjustable, spring-tensioned "A" section V-belt.			•	
	Telescoping universal joint from PTO to right angle, cast-iron gearbox with bevel gears, tapered roller bearings. Spindles are driven by an adjustable, spring-tensioned "B" section V-belt.				•
Gauge Wheels	6" x 2" (15.2 cm x 5.1 cm) semi-pneumatic with ⅝" (1.9 cm) ball bearings and grease fittings.	•	•		
	Four 9" x 3.5" (22.9 cm x 8.9 cm), tubeless, 4-ply, pneumatic wheels, with ⅝" (1.9 cm) ball bearings, grease fittings, and tire sealant.			•	•
Anti-Scalp Rollers	Front, rear, and right side.			•	
	Front and rear.	Opt.	Opt.		•
Weight	193 lb (87.5 kg).	•			
	197 lb (89.4 kg).		•		
	362 lb (164.2 kg).			•	
	495 lb (224.5 kg).				•

*60" 3-Blade: For use with Professional 16-G, 18-G, 20-G only.
*72" 3-Blade: For use with Professional 24-G only.

WING MOWER	
Cutting Heights	1½" to 4½" (3.8 cm to 11.4 cm), in ¼" (0.64 cm) increments.
Mower Deck/Gauge	12 Ga.
Blades	Three. Length: 17" (43.2 cm). Width: 2" (5.1 cm). Thickness: ⅝" (0.51 cm).
Spindle Assemblies	1" (2.5 cm) diameter spindle shafts, turning on tapered roller bearings, mounted in cast-iron spindle housings. Can be lubricated from top of mower.
Discharge	Right side.
Drive	Spindles are driven by two adjustable, spring-tensioned "HA" section V-belts.
Engine	Kawasaki, air cooled, gasoline, four cycle, single cylinder, 12.5 hp @ 3600 RPM (governed @ 3300 RPM), 28.1 cu in (460 cc), vertical crankshaft. Gravity feed fuel system. Fully pressurized oil lubrication with full-flow filter.
Air Cleaner	Dual element dry type.
Starter	Manual recoil type with automatic decompression easy start system. Key ignition switch.
Clutch	Heavy-duty, centrifugal Mercury clutch. Cast-iron with 5" (12.7 cm) O.D. "A-B" section V-belt groove. Engagement RPM is 2200.
Controls	Single cable operation of throttle, choke ignition grounding.
Gauge Wheels	4.10 x 3.5 - 4 pneumatic, 2-ply, tube type.
Anti-Scalp Wheel	6" x 2" (15.2 cm x 5.1 cm) semi-pneumatic.
Frame	Welded tubular steel.
Fuel Capacity	3.5 US gallons (13.3 liters).
Weight	445 lb (201.9 kg).
Dimensions	Length Overall: 68.2" (173.2 cm). Width Overall: Chute down - 55.5" (1.4 m). Width of Cut: 44" (1.1 m). Height Overall: 30.4" (77.2 cm).

DIMENSIONS				
3-Blade Center Mount Rotary Mowers	40"	50"	60"	72"
Length Overall: 35" (88.9 cm). Width Overall: Chute down - 50.5" (1.3 m). Chute up - 45.9" (1.2 m). Width of Cut: 40" (1.1 m). Height Overall: 15" (38.1 cm).	•			
Length Overall: 35" (88.9 cm). Width Overall: Chute down - 62" (1.6 m). Chute up - 53.1" (1.4 m). Width of Cut: 50" (1.3 m). Height Overall: 15" (38.1 cm).		•		
Length Overall: 40" (101.6 cm). Width Overall: Chute down - 71" (1.8 m). Chute up - 64.3" (1.6 m). Width of Cut: 60" (1.5 m). Height Overall: 15" (38.1 cm).			•	
Length Overall: 50.5" (128.3 cm). Width Overall: Chute down - 84" (2.1 m). Chute up - 73" (1.9 m). Width of Cut: 72" (182.9 cm). Height Overall: 15" (38.1 cm).				•

Professional-G Series SNOW REMOVAL ATTACHMENTS

48" SNOWDOZER

Construction	Front mounted, reinforced, welded steel.
Weight	120 lb (54.4 kg).
Dimensions	Length Overall: 12.5" (31.8 cm). Width Overall: 48" (1.2 m). Width of Swath: 48" (1.2 m). Height Overall: 21" (53.3 cm).

44" POWER BRUSH

Drive	Driven by die-cast aluminum, right angle gearbox, beveled gears; gearbox driven by double universal joint assembly. Shaft drive from gearbox to roller chain driving brush; no belts.
Angling	Angling feature left, right or center from operator's seat.
Brush	Standard brush has continuous spiral polypropylene bristles. Optional at extra cost, polypropylene and steel wafer brush available.
Weight	277 lb (125.7 kg).

TWO-STAGE SNOWBLOWER

Size		A) 40"	B) 48"
Construction	Frame and body are reinforced, welded steel.	•	•
Impeller Fan	16" (41 cm) diameter, welded steel and runs at 946 RPM.	•	•
Auger	16" (41 cm) diameter, welded steel and runs at 90 RPM. Equipped with heavy-duty, thick adjustable skids from 0 to 1 1/4" (4.4 cm).	•	•
Discharge	230° rotating discharge chute.	•	•
Clutch	A slip clutch protects worm gear auger drive enclosed in a cast-iron housing. The worm gear drive has sealed, tapered roller bearings.	•	•
Drive	The auger drive and the impeller fan are direct driven through a universal joint shaft.	•	•
Weight	290 lb (131.5 kg).	•	
	300 lb (136.0 kg).		•
Dimensions	Length Overall: 35" (88.9 cm). Width Overall: 42" (106.7 cm). Width of Swath: 40" (101.6 cm). Height Overall: 42" (106.7 cm).	•	
	Length Overall: 35" (88.9 cm). Width Overall: 50" (127 cm). Width of Swath: 48" (122 cm). Height Overall: 42" (106 cm).		•

A) Recommended for the Professional 14-G tractor.
B) Recommended for the Professional 16-G, 18-G & 20-G tractors.

TRACTOR COVER

Fits Professional-G Series 14, 16, 18 and 20 hp tractors. Industrial strength material provides protection against weather, abrasion, water, fire, mildew and rot.

ROLLOVER PROTECTION SYSTEM

Professional-G Series 14, 16, 18, 20 and 24 hp tractors can be fitted with a formed tubing roll bar that is recommended for unstable conditions.

GEM – GRAVELY ESTATE MOWER

POWER UNIT SPECIFICATIONS

Model	12½ hp Kohler – 14 hp Kohler.
Engine	12½ and 14 hp Kohler Command, air-cooled, gasoline, four cycle overhead valves with hydraulic valve lifters, single cylinder, governed @ 3600 RPM, aluminum alloy with cast-iron cylinder liner, Stellite exhaust valve with rotator.
Lubrication	Full-pressure lubrication with full-flow automotive filter, high efficiency gerotor oil pump.
Air Cleaner	Dual element, high density, pleated paper element with oiled urethane pre-cleaner.
Fuel System	Automotive type, mechanical diaphragm fuel pump.
Electrical System	12 volt battery, ignition key and solenoid, safety interlocks with seat switch. Ignition: inductive electronic, electric start. Charging system: 15-ampere.
Transmission	Eaton 850 hydrostatic transaxle.
Speeds/Speed Range	0-6.5 mph forward in infinite increments. 0-2.5 mph reverse in infinite increments.
Brakes	Dynamic braking with parking brake.
Steering	Sector and pinion.
Attachment PTO	Center Standard, belt drive to decks, mule drive to front attachments.
Tires	Pneumatic Lawn and Garden. Front: 16 x 6.50 – 8. Rear: 23 x 8.50 – 12.
Capacities	Gas Tank: 4.5 gallons (17.03 liters). Engine: 4 pints (1.89 liters). Transmission: 6 quarts (5.68 liters).
Weight	610 lb (276.68 kg).
Dimensions	Length Overall: 68" (172.7 cm). Wheelbase: 48" (121.9 cm). Width Overall: 36½" (92.7 cm). Turning Radius: 27" (68.6 cm). Height Overall: 47" (121.9 cm).
Other Features	Hourmeter, ammeter, oil pressure warning light, sliding seat rails, standard.
Ground Engagement Capability	No.
Mower Size	40" (102 cm) and 50" (127 cm).

POWER UNIT SPECIFICATIONS

Model	16 hp Briggs & Stratton.
Engine	16 hp Briggs & Stratton Vanguard, air-cooled, gasoline, four cycle overhead valves, twin-cylinder, governed @ 3600 RPM, aluminum alloy with cast-iron sleeve.
Lubrication	Full-pressure lubrication with full-flow automotive filter.
Air Cleaner	Dual element, high density, pleated paper element with oiled urethane pre-cleaner.
Fuel System	Pulse type, diaphragm fuel pump.
Electrical System	12 volt battery, ignition key and solenoid, safety interlocks with seat switch. Ignition: inductive electronic, electric start. Charging system: 16-ampere alternator.
Transmission	Eaton 850 hydrostatic transaxle.
Speeds/Speed Range	0-6.5 mph forward in infinite increments. 0-2.5 mph reverse in infinite increments.
Brakes	Dynamic braking with parking brake.
Steering	Sector and pinion.
Attachment PTO	Center Standard, belt drive to decks, mule drive to front attachments.
Tires	Pneumatic Lawn and Garden. Front: 16 x 6.50 – 8. Rear: 23 x 8.50 – 12.
Capacities	Gas Tank: 4.5 gallons (17.03 liters). Engine: 4 pints (1.89 liters). Transmission: 6 quarts (5.68 liters).
Weight	602 lb (273.31 kg).
Dimensions	Length Overall: 68" (172.7 cm). Wheelbase: 47" (121.9 cm). Width Overall: 36½" (92.7 cm). Turning Radius: 27" (68.6 cm). Height Overall: 47" (121.9 cm).
Other Features	Hourmeter, ammeter, oil pressure warning light, sliding seat rails, seat springs, standard.
Ground Engagement Capability	No.
Mower Size	40" (102 cm) and 50" (127 cm).

MOWER DECK SPECIFICATIONS

40" MOWER DECK

Model	40"
Size	40" (102 cm) 3 spindle.
Cutting Heights	1½" to 4.0" (3.8 cm to 10.2 cm), in ½" (1.27 cm) increments.
Gauge	12 Gauge deep drawn deck.
Blades	13.8" (35 cm) long, .20" (.5 cm) thick, high lift.
Spindle Assemblies	1" (2.54 cm) spindle turning on two sealed ball bearings in cast-iron spindle housing.
Discharge	Right side folding discharge chute.
Drive	Spring loaded belt drive (A section) from jackshaft to double pulley. Adjustable spring loaded A section belt between the spindles.
Gauge Wheels	6" x 2" (15.2 x 5 cm) semi-pneumatic with ¾" (1.9 cm) ball bearings and grease fittings.
Weight (Overall)	105 lb (47.63 kg).
Dimensions	Length Overall: 38.5" including struts (97.8 cm). Width: Chute down – 50.5" (128.3 cm). Chute up – 45.9" (116.6 cm). Width of Cut: 40" (102 cm). Height Overall: 10" (25.4 cm).

50" MOWER DECK

Model	50"
Size	50" (127 cm) 3 spindle.
Cutting Heights	1½" to 4.0" (3.8 cm to 10.2 cm), in ½" (1.27 cm) increments.
Gauge	12 Gauge deep drawn deck with .18" (.48 cm) thick reinforcing support plate.
Blades	17" (43.2 cm) long, .20" (.5 cm) thick, high lift.
Spindle Assemblies	1" (2.54 cm) spindle turning on two sealed ball bearings in cast-iron spindle housing.
Discharge	Right side folding discharge chute.
Drive	Spring loaded belt drive (A section) from jackshaft to double pulley. Adjustable spring loaded A section belt between the spindles.
Gauge Wheels	6" x 2" (15.2 x 5 cm) semi-pneumatic with ¾" (1.9 cm) ball bearings and grease fittings.
Weight (Overall)	180 lb (81.6 kg).
Dimensions	Length Overall: 46" including struts. Width: Chute down – 62" (1.6 m). Chute up – 50" (1.3 m). Width of Cut: 50" (127 cm). Height Overall: 10" (25.4 cm).

1200 SERIES POWER UNITS

		1232-G	1238-G	1232-H (Briggs & Stratton)	1238-H (Briggs & Stratton)	1238-H (Kawasaki)
Engine	Briggs & Stratton, air cooled, gasoline, four cycle, single cylinder, engine governed @ 3300 RPM, aluminum with cast-iron sleeves, industrial class, Cobalite hard-faced exhaust valve with rotor.	12 hp @ 3600 RPM	12 hp @ 3600 RPM	12 hp @ 3600 RPM	12 hp @ 3600 RPM	
	Kawasaki, air cooled, gasoline, four cycle, single cylinder, engine governed @ 3300 RPM, vertical crankshaft, Stellite® faced exhaust valve and rotor.					12.5 hp @ 3600 RPM
Lubrication	Splash.	•	•	•	•	
	Fully pressurized.					•
Air Cleaner	Carburetor-mounted dry type with replaceable element and foam pre-cleaner.	•	•	•	•	•
Fuel System	Gravity feed.	•	•	•	•	•
Electrical System	12-volt battery, ignition key and solenoid. Ignition: Electric, electronic. Charging System: Dual circuit with 3-amp alternator.	•	•	•	•	
	12-volt battery, ignition key and solenoid. Ignition: Electric, electronic. Charging System: 13-amp alternator with regulator.					•
Transmission	Belt to gear drive transaxle.	•	•			
	Eaton Hydrostatic Transaxle Series 750.			•	•	•
Speeds	6 forward and 1 reverse.	•	•			
	Variable.			•	•	•
Speed Range	Forward: 1st - 0.8 mph, 2nd - 1.2 mph, 3rd - 1.7 mph, 4th - 2.0 mph, 5th - 3.0 mph, 6th - 4.5 mph (1.3 - 7.2 kmph). Reverse: 2.5 mph (4.0 kmph).	•	•			
	Forward: Infinite - 0 to 5 mph (0 to 8 kmph). Reverse: Infinite - 0 to 3 mph (0 to 4.8 kmph).			•	•	•
Brakes	Disc brake on transmission.	•	•			
	Dynamic braking - disc parking and emergency brake included.			•	•	•
Steering	Gear and sector.	•	•	•	•	•
Attachment PTO	Front: Optional Belt. Center: Standard Belt. Rear: None.	•	•	•	•	•
Tires	Pneumatic Lawn and Garden tread. Front: 13 x 6.50 - 6. Rear: 18 x 8.50 - 8.	•	•	•	•	•
Capacities	Gas Tank: 1.75 US gallons (6.6 liters). Engine Crankcase: 3 US pints (1.4 liters). Transmission (approx.): 24 ounces (0.70 liters) Molybdenum Disulfide E.P. Lithium Grease.	•	•			
	Gas Tank: 1.75 US gallons (6.6 liters). Engine Crankcase: 3 US pints (1.4 liters). Transmission: 4.3 pints (2.0 liters). 20W - 20 oil plus ½ pint (0.3 liters) in expansion tank.			•	•	•
Weight	530 lb (240.4 kg). Net: 468 lb (212.3 kg).	•		•		
	540 lb (244.9 kg). Net: 477 lb (216.4 kg).		•		•	
	550 lb (249.5 kg). Net: 487 lb (220.9 kg).					•
Dimensions	Length Overall: 61" (154.9 cm). Width Overall: 34" (86.4 cm). Height Overall: 37" (94 cm). Wheelbase: 46" (116.8 cm). Turning Radius: (Inside Rear Wheels) 32" (81.3 cm).	•		•		
	Length Overall: 61" (154.9 cm). Width Overall: 49.5" (125.7 cm). Height Overall: 37" (94 cm). Wheelbase: 46" (116.8 cm). Turning Radius: (Inside Rear Wheels) 32" (81.3 cm).		•		•	•
Other Features	Electric Start: Standard. Attachment Lift: Manual. Fuel Gauge: Standard. Hourmeter: N/A. Ammeter: N/A. Headlights: Sealed Beam.	•	•	•	•	•
Ground Engagement Capability	No.	•	•	•	•	•
Mower Size	32" (81.3 cm). Adjusts from 1½"-3½" in ½" increments.	•		•		
	38" (96.5 cm). Adjusts from 1½"-3½" in ½" increments.		•		•	•

TWO-WHEEL TRACTOR POWER UNITS

		Professional 8 (Manual - 2-Speed)	Professional 8 (Manual - 4-Speed)	Professional 8 (Electric)	Professional 10 (Electric)	Professional 12 (Manual)	Professional 12 (Electric)	Professional 16 (Electric)
Engine	Kohler cast iron, air cooled, automatic compression release, four cycle, single cylinder, engines governed @ 3300 RPM, Stellite® exhaust valve and valve rotator.	8 hp @ 3600 RPM	8 hp @ 3600 RPM	8 hp @ 3600 RPM	10 hp @ 3600 RPM	12 hp @ 3600 RPM	12 hp @ 3600 RPM	
	Briggs & Stratton, air cooled, twin cylinder, four cycle overhead valve, Vanguard engine governed @ 3300 RPM.							16 hp @ 3600 RPM
Lubrication	Splash.	•	•	•	•	•	•	
	Full pressure pump with oil filter.							•
Air Cleaner	Carburetor mounted dry type, replaceable element, foam pre-cleaner.	•	•	•	•	•	•	
	Carburetor mounted dry type, replaceable, dual-element, foam pre-cleaner.							•
Fuel System	Automotive type, diaphragm fuel pump.	•	•	•	•	•	•	
	Fuel pump.							•
Starting and Electrical System	Manual recoil start with electronic ignition. Key ignition switch with safety interlock switches on PTO and transmission, and operator presence controls on handlebars.	•	•			•		
	12-volt electric start with automotive ignition. Key ignition switch with safety interlock switches on PTO and transmission, and operator presence controls on handlebars. 15-ampere charging system.				•		•	
	12-volt electric start with electronic ignition. Key ignition switch with safety interlock switches on PTO and transmission, and operator presence controls on handlebars.			•				•
Transmission	All-gear planetary transaxle with fully enclosed PTO and oil immersed clutches.	•	•	•	•	•	•	•
Speeds	2 forward and 2 reverse.	•						
	4 forward and 4 reverse.		•	•	•	•	•	•
Speed Range	6-lead worm gear Forward: 1st - 2.0 mph (3.2 kmph), 2nd - 2.5 mph (4.0 kmph). Reverse: 1st - 1.9 mph (3.1 kmph), 2nd - 2.4 mph (3.9 kmph), with 4.00 x 8 tires.	•						
	8-lead worm gear Forward: 1st - 1.3 mph (2.1 kmph), 2nd - 1.7 mph (2.7 kmph), 3rd - 2.6 mph (4.2 kmph), 4th - 3.4 mph (5.5 kmph). Reverse: 1st - 1.2 mph (2.0 kmph), 2nd - 1.6 mph (2.6 kmph), 3rd - 2.4 mph (3.9 kmph), 4th - 3.1 mph (5.0 kmph), with 4.00 x 8 tires.		•	•				
	8-lead worm gear Forward: 1st - 1.4 mph (2.3 kmph), 2nd - 1.8 mph (2.9 kmph), 3rd - 2.7 mph (4.4 kmph), 4th - 3.7 mph (6.0 kmph). Reverse: 1st - 1.3 mph (2.1 kmph), 2nd - 1.7 mph (2.7 kmph), 3rd - 2.6 mph (4.2 kmph), 4th - 3.3 mph (5.3 kmph), with 18 x 8.50 - 8 tires.				•	•	•	•
Pow-R-Steering Kit	Optional (Kit Available).	•	•	•	•	•	•	
	Standard (Factory Installed).						•	•
Attachment PTO	All-gear drive, 2 speeds, 1179 and 888 RPM at 3300 engine RPM.	•	•	•	•	•	•	•
Tire Options	(Pneumatic) 18 x 6.50 - 8 Turf Tread, 4.00 x 8 Diamond Tread, 4.00 x 8 Ground Grip. 18 x 8.50 - 8 Turf Tread, 16 x 5 - 3 Semi-Pneumatic/Ground Grip, 19 x 5 Semi-Pneumatic/Ground Grip.	•	•	•	•	•	•	•
Fuel Capacity	1.25 US gallons (4.7 liters).	•	•	•				
	2 US gallons (7.5 liters).				•	•	•	
	1.5 US gallons (5.7 liters).							•
Oil Capacity	Engine: 2.5 US pints (1.2 liters). Transmission: 5 US quarts (4.7 liters).	•	•	•				
	Engine: 2 US quarts (1.9 liters). Transmission: 5 US quarts (4.7 liters).				•	•	•	
	Engine: 3.0 US pints (1.4 liters). Transmission: 5 US quarts (4.7 liters).							•
Weight		369 lb (167.4 kg)	379 lb (171.9 kg)	401 lb (181.9 kg)	474 lb (215 kg)	444 lb (201.4 kg)	471 lb (213.6 kg)	460 lb (208.7 kg)
Dimensions	Length: 58" (1.47 m). Width: 25" (0.64 m). Height: 36.5" (0.93 m).	•	•	•	•	•	•	•

TWO-WHEEL TRACTOR MOWER DECKS AND SNOW REMOVAL ATTACHMENTS

Close-Coupled 30" Rotary Mower. *Size:* 30" (76.2 cm). *Cutting Heights:* 1 $\frac{1}{4}$ " to 3 $\frac{1}{2}$ " (4.5 cm to 8.3 cm), in $\frac{1}{4}$ " (0.64 cm) increments. *Mower Deck/Gauge:* 10-gauge welded-steel construction with replaceable 1" (2.5 cm) wide skids and anti-scalp roller. *Blades:* Heavy-duty $\frac{3}{8}$ " (0.95 cm) thick, high-lift blade, two $\frac{1}{4}$ " (0.64 cm) blades optional. *Discharge:* Rear. *Drive:* Right angle, bevel gear drive in cast-iron housing with tapered roller bearings. Direct drive from tractor PTO to blade. No belts, lubricated with grease through easily accessible lubrication fittings. *Trimming:* Within $\frac{3}{8}$ " (1.9 cm) of obstacles. *Weight (Overall):* 119 lb (53.9 kg). *Dimensions:* Length Overall: 39.4" (99.3 cm). Width Overall: 31.4" (79.8 cm). Width of Cut: 29.9" (76 cm). Height Overall: 14.8" (37.6 cm).

Long Shank 30" Rotary Mower. *Size:* 30" (76.2 cm). *Cutting Heights:* 1 $\frac{1}{2}$ " to 3 $\frac{1}{2}$ " (4.5 cm to 8.3 cm), in $\frac{1}{2}$ " (0.64 cm) increments. *Mower Deck/Gauge:* 10-gauge steel with replaceable skids. 1" (2.5 cm) wide and $\frac{1}{2}$ " (1.3 cm) thick. *Blades:* Heavy-duty $\frac{3}{8}$ " (0.95 cm) thick, high-lift blade, two $\frac{1}{4}$ " (0.64 cm) blades optional. *Discharge:* Rear. *Drive:* Right angle, bevel gear drive in cast-iron housing with tapered roller bearings, grease fittings. Direct drive to blade. No belts. *Trimming:* Within 1 $\frac{1}{2}$ " (4.5 cm) of obstacles. *Weight (Overall):* 122 lb (55.3 kg). *Dimensions:* Length Overall: 40.3" (102.4 cm). Width Overall: 33.3" (84.6 cm). Width of Cut: 29.9" (76 cm). Height Overall: 13.6" (34.5 cm).

40" 2-Blade Rotary Mower. *Size:* 40" (101.6 cm). *Cutting Heights:* Using 4.00 x 8 tire, 1.6" to 3.6" (4.1 cm to 9.1 cm), in $\frac{1}{2}$ " (1.3 cm) increments. Using the tire 18 x 6.50 - 8 or 18 x 8.50 - 8, 1.8" to 4.3" (4.6 cm to 10.9 cm), in $\frac{1}{2}$ " (1.3 cm) increments. *Mower Deck/Gauge:* 10-gauge deep-drawn deck with replaceable anti-scalp skids. *Blades:* 20 $\frac{1}{2}$ " (52.1 cm) long; $\frac{1}{2}$ " (0.64 cm) thick; high lift. *Spindle Assemblies:* 1" (2.5 cm) diameter spindle shafts turning on tapered roller bearings, mounted in cast-iron spindle housings. Can be greased from top of mower. *Discharge:* Side. *Drive:* High-strength, die-cast aluminum alloy, right angle gearbox, bevel gears and tapered roller bearings; gearbox driven by quick connecting, telescoping universal joint and shaft from PTO. *Weight (Overall):* 162 lb (73.6 kg). *Dimensions:* Length Overall: 39" (99.1 cm). Width Overall: 42" (1.1 m). Width of Cut: 40" (1.02 m). Height Overall: 15.5" (39.4 cm).

40" 2-Blade Commercial Mower. *Size:* 40" (101.6 cm). *Cutting Heights:* 2" to 3" (5.1 cm to 7.6 cm), in $\frac{1}{4}$ " (0.64 cm) increments. *Mower Deck/Gauge:* 12-gauge welded-steel construction with reinforcing deck-support plate. *Blades:* 20 $\frac{1}{2}$ " (52.1 cm) long; $\frac{1}{2}$ " (0.51 cm) thick; high lift. *Spindle Assemblies:* 1" (2.5 cm) diameter spindle shafts turning on greasable tapered roller bearings, mounted in welded-steel construction spindle housings. *Discharge:* Rear. *Drive:* Right angle, cast-iron gearbox with bevel gears and tapered roller bearings, V-belt drive to all spindles, with spring tension belt tightener. *Weight (Overall):* 183 lb (83 kg). *Dimensions:* Length Overall: 34.8" (88.4 cm). Width Overall: 42" (106.7 cm). Width of Cut: 40" (101.6 cm). Height Overall: 15.5" (39.4 cm).

40" 3-Blade Rotary Mower. *Size:* 40" (101.6 cm). *Cutting Heights:* 1 $\frac{1}{2}$ " to 3 $\frac{1}{2}$ " (3.8 cm to 8.9 cm), in $\frac{1}{2}$ " (1.3 cm) increments. *Mower Deck/Gauge:* 12-gauge deep-drawn with reinforcing ribs. *Blades:* 13.8" (35.1 cm) long; $\frac{1}{2}$ " (0.51 cm) thick; high lift. *Spindle Assemblies:* 1" (2.5 cm) diameter spindle shafts turning on tapered roller bearings, mounted in cast-iron spindle housings. Can be lubricated from top of mower. *Discharge:* Side. *Drive:* Die-cast aluminum alloy, right angle gearbox, bevel gears and tapered roller bearings; gearbox driven by quick connecting, telescoping universal shaft from PTO. Spindles are driven by an adjustable, spring-tensioned "A" section V-belt. *Gauge Wheels:* 6" x 2" (15.2 cm x 5.1 cm) semi-pneumatic, with $\frac{3}{8}$ " (1.9 cm) ball bearings and grease fittings. *Caster Wheels:* 9 x 3.5 - 4 pneumatic, 4-ply, tubeless with tire sealant. *Weight (Overall):* 207 lb (93.9 kg). *Dimensions:* Length Overall: 35" (88.9 cm). Width Overall: 50.5" (128.3 cm). Width of Cut: 40" (101.6 cm). Height Overall: 15" (38.1 cm).

50" 3-Blade Rotary Mower. *Size:* 50" (127 cm). *Cutting Heights:* 1 $\frac{1}{2}$ " to 3 $\frac{1}{2}$ " (3.8 cm to 8.9 cm), in $\frac{1}{2}$ " (1.3 cm) increments. *Mower Deck/Gauge:* 12-gauge deep-drawn deck. *Blades:* 17" (43.2 cm) long; $\frac{1}{2}$ " (0.51 cm) thick; high lift. *Spindle Assemblies:* 1" (2.5 cm) diameter spindle shafts turning on tapered roller bearings, mounted in cast-iron spindle housings. Can be greased from top of mower. *Discharge:* Side. *Drive:* Die-cast aluminum alloy, right angle gearbox, bevel gears and tapered roller bearings; gearbox driven by quick connecting, telescoping universal shaft from PTO. Spindles are driven by an adjustable, spring-tensioned "A" section V-belt. *Gauge Wheels:* 6" x 2" (15.2 cm x 5.1 cm) semi-pneumatic, with $\frac{3}{8}$ " (1.9 cm) ball bearings and grease fittings. *Caster Wheels:* 9 x 3.5 - 4 pneumatic, 4-ply, tubeless with tire sealant. *Weight (Net):* 197 lb (89.4 kg). *Dimensions:* (With front mount kit.) Length Overall: 38.5" (97.8 cm). Width Overall: 62" (1.6 m). Width of Cut: 50" (1.3 cm). Height Overall: 16" (40.6 cm).

50" Direct-Mount Rotary Mower. *Size:* 50" (127 cm). *Cutting Heights:* 1" to 4 $\frac{1}{2}$ " (2.5 cm to 11.4 cm), in $\frac{1}{2}$ " (1.3 cm) increments. *Mower Deck/Gauge:* 12-gauge. *Blades:* Three, 17" (43 cm) long; $\frac{1}{2}$ " (0.51 cm) thick; high lift. *Spindle Assemblies:* 1" (2.5 cm) diameter spindle shaft on tapered roller bearings, in cast-iron spindle housing. *Discharge:* Right side, flip-up discharge chute. *Drive:* Die-cast aluminum alloy, right angle gearbox, bevel gears and tapered roller bearings; gearbox driven by quick connecting, telescoping universal shaft from PTO. Spindles are driven by an adjustable, spring-tensioned "A" section V-belt. *Gauge Wheels:* 9 x 3.5 - 4 pneumatic, 4-ply, tubeless with tire sealant. *Weight (Overall):* 265 lb (120.2 kg). *Dimensions:* Length Overall: 38.5" (97.8 cm). Length of Mower: 29.8" (75.6 cm). Width: 62" (157 cm). Width of Cut: 50" (127 cm). Height Overall: 16" (40 cm).

60" 3-Blade Rotary Mower. *Size:* 60" (152.4 cm). *Cutting Heights:* 1 $\frac{1}{2}$ " to 4 $\frac{1}{2}$ " (3.8 cm to 11.4 cm), in $\frac{1}{2}$ " (1.3 cm) increments. *Mower Deck/Gauge:* 10-gauge, welded-steel construction with $\frac{3}{8}$ " (0.5 cm) thick reinforcing, deck-support plate. *Blades:* Three, 20 $\frac{1}{2}$ " (52.1 cm) long; $\frac{1}{2}$ " (0.64 cm) thick; high lift; heat-treated alloy steel. *Spindle Assemblies:* 1" (2.5 cm) diameter spindle shafts, turning on tapered roller bearings, mounted in cast-iron spindle housings. *Discharge:* Right side, folding discharge chute. *Drive:* Telescoping universal joint from PTO to right angle, die-cast aluminum gearbox with bevel gears, tapered roller bearings. First spindle is driven by adjustable, spring-tensioned "B" section V-belt. Drive between spindles is adjustable, spring-tensioned "A" section V-belt. *Gauge Wheels:* 9 x 3.5 - 4 pneumatic, 4-ply, tubeless with tire sealant. *Anti-Scalp Rollers:* Front and rear. *Weight (Overall):* 362 lb (164.2 kg). *Dimensions:* Length Overall: 38.7" (98.3 cm). Width Overall: Chute down - 71" (1.8 m). Chute up - 64.3" (1.6 m). Width of Cut: 60" (1.5 m). Height Overall: 13.1" (33.3 cm).

32" Flail Mower. *Size:* 32" (81.3 cm). *Cutting Heights:* 1" to 4" (2.5 cm to 10.2 cm), in 1" (2.5 cm) increments. *Mower Deck:* Reinforced welded-steel construction. *Knives:* High-carbon alloy steel, reversible, replaceable. Other optional styles available. *Discharge:* Rear. *Trimming:* To within 2" (5.1 cm) of obstacles. *Drive:* Double universal joint to a fully enclosed right angle, bevel gear drive, grease lubricated. Die-cast housing. "B" section V-belt driving, cutter shaft. Tapered roller bearings and self-aligning ball bearings. *Weight (Overall):* 178 lb (80.7 kg). *Dimensions:* Length Overall: 25" (63.5 cm). Width Overall: 37.5" (95.3 cm). Width of Cut: 32" (81.3 cm). Height Overall: 17" (43.2 cm).

42" Sickle Mower. *Knives:* 3" (7.6 cm) knife sections. *Drive:* Steel shaft and universal drive with tapered roller bearings and ball bearings fully enclosed in a cast-iron housing. *Weight:* 97 lb (44 kg). *Width of Cut:* 42" (107 cm).

32" Two-Stage Snowblower. *Construction:* Frame and body are reinforced, die-formed and welded steel. *Impeller Fan:* 16" (40.6 cm) diameter, welded steel and runs at 1179 RPM. *Auger:* 16" (41 cm) diameter, welded steel and runs at 112 RPM. Equipped with adjustable skids from 0" to 1 $\frac{1}{4}$ " (4.5 cm). *Discharge:* 230° rotating discharge chute. *Clutch:* An auger slip clutch protects worm gear auger drive enclosed in a cast-iron housing. The worm gear drive has sealed ball and needle bearings. *Drive:* The auger drive and the impeller fan are direct driven by tractor PTO through a double universal joint. No belts. Directional chute assembly is controlled from operator's position. *Weight (Overall):* 208 lb (94.4 kg). *Dimensions:* Length Overall: 34" (86.4 cm). Width Overall: 34" (86.4 cm). Width of Swath: 32" (81.3 cm). Height Overall: 40" (101.6 cm).

48" SnowDozer Blade. *Construction:* Front mounted, reinforced, welded steel. *Weight (Overall):* 120 lb (54.4 kg). *Dimensions:* Length Overall: 12.5" (31.8 cm). Width Overall: 48" (1.2 m). Width of Swath: 48" (1.2 m). Height Overall: 21" (53.3 cm).

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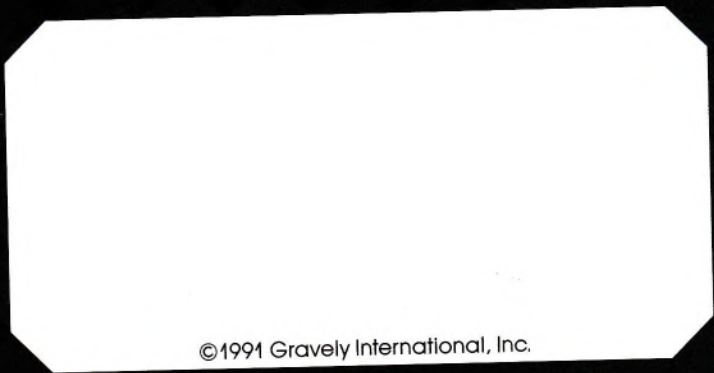
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Form #16411, Printed in USA 7/91