

THE VERSATILE, DURABLE GRAVELY
COMMERCIAL GROUNDS MAINTENANCE
TRACTORS, MODELS 8126, 8127, 8166, 8167, 8177.



Gravely 4-wheel grounds maintenance tractors are powerfully built to ride all over the big jobs. Yet are maneuverable enough to handle the small ones.

With all the attachments that go on a Gravely, they can handle many year round grounds maintenance tasks expertly.

They power mowers for turf mowing and trimming as well as rough mowing. They can remove snow, cultivate, do light grading and hauling, bag debris, mulch, and more. This saves you money because you don't have to buy a different single purpose unit for every separate grounds maintenance task.

But more important, these tractors are built to last and last and last. Which makes them a very profitable investment.

Because long after you've paid for it, a Gravely keeps doing the work.



1. REAR-MOUNTED ENGINE, BOLTED DIRECTLY TO TRANSMISSION.

Provides improved traction. Creates a low center of gravity for added stability. Provides direct power transmission to wheels and attachments. No belts to fray or break.

2. SELF-PROPELLED POWER SOURCE FOR OVER 20 ATTACHMENTS.

Requires less initial investment. With one tractor and appropriate attachments, you don't waste money on a separate engine for each single-purpose tool.

3. CAST IRON TRANSMISSION HOUSING.

Provides added strength and durability.

4. ALL-GEAR, EIGHT-SPEED TRANSMISSION.

Provides the right speed for all jobs. There are no belts to break, slip, adjust or replace. Provides more efficient transmission of power than equivalent hydrostatic. Assures positive, constant control of speeds under a variety of operating conditions.

5. ALL TRACTOR CONTROLS AT OPERATOR'S POSITION.

Simplifies and speeds up operation. Reduces operator fatigue and promotes safety.

6. CENTER POWER TAKE-OFF WITH OPTIONAL FRONT AND REAR PTOs.

Permits use of front, center and rear-mounted attachments for maximum utility and performance. No belts to slip, fray or break.

7. INSTANT FORWARD AND REVERSE.

Provides ease of control with excellent maneuverability. Reduces operator fatigue.

8. PRECISION BALL & NEEDLE BEARINGS.

Reduces wear and friction; provides long life and smooth operation.

9. WELDED, REINFORCED ALL-STEEL CONSTRUCTION.

Provides structurally strong supporting frame for long life.

10. HEAVY-DUTY CAST IRON FRONT AXLE WITH REPLACEABLE KING-PIN BUSHINGS.

Provides extra strength, longer life, durability. Easy to service.

11. RACK-AND-PINION STEERING WITH HEAVY-DUTY TIE-RODS AND BALL JOINTS.

Provides ease of maneuverability, precise control and long life.



ATTACHMENTS

50 INCH, 3-BLADE CENTER MOUNT ROTARY MOWER

Cutting Height: 1-1/2" (3.81 cm) to 3-1/2" (8.89 cm) in 1/2" (1.27 cm) increments **Mower Deck:** 12 gauge (27 cm) deep drawn deck with reinforcing deck support plate **Spindle Assemblies:** 1" (2.54 cm) diameter spindle shafts turning on tapered roller bearings mounted in cast iron spindle housings can be lubricated from top of mower **Blades:** 17" (43.18 cm) long, thickness, 204" (52 cm) hi-lift **Discharge:** Side **Drive:** Universal joint drive into a cast aluminum, right angle gear box, with tapered roller bearings **Dimensions:** Overall width, 62" (157.48 cm); Width of cut, 50" (127.06 cm); Overall height, 15" (38.10 cm); Overall length, 35" (88.90 cm); Overall weight, 263 lbs. (119.3 kg) **Performance Data:** Can cut up to 12 acres (4.86 ha) per 8 hour day **Paint:** Standard, red.

40 INCH, 2-BLADE FRONT MOUNT ROTARY MOWER

Cutting Height: 1-1/2" (3.81 cm) to 3" (7.62 cm) in 1/4" (6.4 cm) increments **Mower Deck:** 12 gauge (27 cm) welded steel construction with reinforcing deck support plate **Spindle Assemblies:** 1" (2.54 cm) diameter shafts turning in greasable tapered roller bearings mounted in welded steel construction spindle housings **Blades:** 20-1/2" (52.07 cm) long, 204" (52 cm) thick, hi-lift **Discharge:** Rear **Drive:** Right angle cast iron gear box with bevel gears and tapered roller bearings **Dimensions:** Overall width, 42" (106.70 cm); Width of cut, 40" (101.60 cm); Overall height, 15-1/2" (39.40 cm); Overall length, 34-3/4" (88.30 cm); Overall weight, 183 lbs. (83.00 kg) **Paint:** Standard, red.

40 INCH, 3-BLADE CENTER MOUNT ROTARY MOWER

Cutting Height: 1-1/2" (3.81 cm) to 3-1/2" (8.89 cm) in 1/2" (1.27 cm) increments **Mower Deck:** 12 gauge (27 cm) welded steel **Spindle Assemblies:** 1" (2.54 cm) diameter spindle shafts turning on tapered roller bearings mounted in cast iron spindle housings can be lubricated from top of mower **Blades:** 13.82" (35.10 cm) long, 204" (52 cm) thick, hi-lift **Discharge:** Side **Drive:** Universal joint drive into a cast aluminum, right angle gear box with tapered roller bearings **Dimensions:** Overall width, 50-1/2" (128.27 cm); Width of cut, 40" (101.60 cm); Overall height, 15" (38.10 cm); Overall length, 35" (88.90 cm); Overall weight, 206 lbs. (93.44 kg) **Paint:** Standard, red.

TWO-STAGE SNOWBLOWERS: 38 INCH AND 44 INCH

Description: Frame and body are reinforced welded steel. Impeller fan is 16" (40.64 cm) diameter, welded steel. Auger is 16-1/2" (41.91 cm) diameter, welded steel. Adjustable skids from 0 to 1-3/4" (0 to 4.45 cm). A slip clutch protects worm gear auger drive enclosed in cast iron housing. The worm gear drive has sealed ball and needle bearings. The auger drive and the impeller fan are direct driven through a double universal joint. The directional chute assembly is turned by the operator from the tractor seat.

DIMENSIONS:

	38" Snowblower	44" Snowblower
Overall Width:	38" (96.52 cm)	44" (111.76 cm)
Width of Swath:	38" (96.52 cm)	44" (111.76 cm)
Overall Height:	37" (93.98 cm)	37" (93.98 cm)
Overall Length:	33" (83.82 cm)	33" (83.82 cm)
Overall Weight:	250 lbs. (113.40 kg)	280 lbs. (127.01 kg)
Cubic Feet:	17-1/2 cu ft (495 m ³)	19-1/2 cu ft (552 m ³)

Note: 38 inch snowblower recommended for 8126, 8127, 8166 and 8167 tractor models. 44 inch snowblower recommended for 8167 and 8177 tractor models.

SNOWDOZER BLADE

Description: Front mounted, reinforced welded steel construction. The spring trip blade is angled to the right, left or straight ahead from the operator's position. **Dimensions:** Overall width, 48" (121.92 cm); Width of swath, 48" (121.92 cm); Overall height, 21" (53.34 cm); Overall length, 12-1/2" (31.75 cm); Overall weight, 120 lbs. (54.34 kg).

POWER BRUSH

Description: The power brush is connected to the front of the tractor and driven by a universal joint connected to an enclosed right angle gear box. The brush can be angled right, left or centered from tractor seat. The standard brush has continuous spiral polypropylene bristles. Optional polypropylene and steel water brush is available.

HAULING CART

Description: Cart body is reinforced welded steel. Bolted and welded frame construction. Removable tailgate, easy dumping latch. 1" (2.54 cm) axle. 4.00 x 8.2 ply tubeless tires. 1000 lbs. (453.60 kg) capacity **Dimensions:** Overall width, 30" (76.20 cm); Overall height, 11-1/2" (29.21 cm); Overall length, 45-1/2" (115.57 cm).

REAR TILLER

Description: Reinforced welded steel construction. Heavy duty universal drive shaft to enclosed worm gear drive, no belts. Cast iron gear box, with precision ball bearings. Forged steel tines, 14" (35.56 cm) in diameter. **Dimensions:** Overall width, 30" (76.20 cm); Tilling width, 30" (76.20 cm); Overall height, 17-1/2" (44.40 cm); Overall length, 26" (66.00 cm); Overall weight, 180 lbs. (81.65 kg) **Paint:** Standard, red.

CENTER MOUNT SCRAPER BLADE

Description: Heavy duty welded steel. 48" (121.92 cm) wide. Angle adjustment from tractor seat.





**WITH ALL YOU
CAN ATTACH TO A GRAVELY,
NO WONDER OUR
CUSTOMERS HAVE GROWN
SO ATTACHED TO US.**

ALLIED EQUIPMENT

- ARPS mini-blade
- ARPS mini-rake
- Kwik-Way front end loader
- Roxy-Bonner gang reel mowers
- Nortech Log Splitter
- Parker Lawn Sweeper
- Kenisco Spiker-Aerator
- Garber Seeder-Sprayer
- E-Z Rake
- Ohio Steel Fabricators Lawn Roller
- Amerind-MacKissic Shredder
- Ohio Steel Fabricators—
Mold Board Plow
Cultivator
- Disc Harrow
- Haban Sickle Mower
- Amerind-MacKissic Sprayer
- Brinly-Hardy—Power Caster
Tool Bar
- 42 inch (1.07 M) Rear Blade
with Scarfier
- Spiker Aerator
- Lift Type disc harrow
- 10" mold board plow
- Garden Planter & Fertilizer Unit
- Row Crop Cultivator
- Dump Hopper
- Compactor-Rake

ATTACHMENTS

- 50 inch (1.27 M) 3-Blade Center
Mount Rotary Mower
- 40 inch (1.07 M) 2-Blade Front
Mount Rotary Mower
- 40 inch (1.07 M) 3-Blade Center
Mount Rotary Mower
- 38 inch (96.52 cm) Snowblower
- 44 inch (1.12 M) Snowblower
- 48 inch (1.22 M) SnowDozer
- Power Brush
- Hauling Cart
- Rear Tiller
- Center Mount Scraper Blade

ACCESSORIES

- Rear Power Take-Off
- Liftable Rear Hitch
- Front Adapter Kit
- Front Drive Kit
- Trailing Hitch Kit
- Lift Assist Kit
- Lift Assist Auxiliary Kit
- Weights
- Front Wheel Weights
- Rear Wheel Weights
- Wheel Brake Kit
- Tire Chains



NO GRAVELY WARRANTY ON ALLIED EQUIPMENT

Gravely makes no warranties — express, implied or otherwise for any of the Allied Equipment shown above. Allied Equipment is manufactured and warranted by the individual manufacturers. Proper use of Allied Equipment when attached to the recommended Gravely Equipment will not void Gravely's own Equipment Warranty. CAUTION — use of any other Allied attachments not shown above can result in voiding the Gravely Equipment Warranty.

SPECIFICATIONS

MODELS 8126/8127

Engine: Kohler Model K301S air-cooled cast iron, 4-cycle engine, 12 HP at 3600 RPM, 29.07 cu. in. (476.37 cc). Splash-type lubrication system. Side draft, float-type carburetor, automatic diaphragm fuel pump, dry-type replaceable air filter. Internal flyweight type oil bath governor with external adjustments. Stellite valve and valve rotator.

Fuel Capacity: 5.3 U.S. Gal. (20.1 liters)

Starting System: Key-electric with automatic compression release. 15-amp flywheel alternator. 12 volt, 42 amp/hr lead/acid battery.

Transmission: Sliding spur gear with external forward/reverse friction clutches. No belts or chains. Splash lubrication system. Cast iron housing.

Ground Speeds At 3600 RPM Engine Speed: 8 forward speeds with instant reverse in any forward gear: 49, 76, 111, 166, 250, 375, 560, and 854 mph (78, 122, 176, 266, 400, 600, 896 and 1366 kph). 4 reverse speeds: 1.11, 1.66, 2.50 and 3.75 mph (1.76, 2.66, 4.00 and 6.00 kph).

Power Take-Off (PTO): 1000 RPM. Direct all-gear drive with wet cone clutch, running in oil, in transmission housing. Center location standard. Front and rear PTO optional.

Tires: Standard: Front, 16x6.50x8 Turf Tread. Rear, 23x8.50x12 Turf Tread. Optional: Rear, 23x8.50x12 Super Terra-Grip.

Steering: Rack-and-pinion steering with heavy duty tie-rods (3/4" diameter with drilled and tapped ends both left and right hand threads for easy toe in adjustment), ball joints (forged steel 5/8" ball size with taper shank and 1/2-20 class 2 threads), and sintered bronze king pin bushings.

Brakes: Transmission band brake and parking lock. Optional Individual rear-wheel steering brakes.

Controls And Instrumentation: Forward/reverse lever, PTO control, gear shift, hi-lo range shift, throttle, choke, key ignition, headlight switch, gas gauge, hour meter, ammeter.

Seat: Spring mounted high-back, semi-bucket. Foam-padded, weather resistant vinyl cover.

Dimensions: Overall length 75-1/2" (1.92 m), width 36-3/8" (.92 m), height 43" (1.09 m), wheel-base 48" (1.22 m). Ground clearance 7" (.18 m).

Shipping Weight: 890 lbs (400.5 kg). 60.8 cu. ft. (1.72 m³).

Attachments & Accessories: Powers more than 20 Gravely and Gravely-approved attachments for mowing, gardening, landscaping, snow removal, earth moving, spraying, shredding, etc.

Manual Attachment Lift: 8126—Standard.

Hydraulic Attachment Lift: 8127—1200 psi system regulated by pressure relief valve. Gear pump 1.7 GPM (6.46 LPM) at 3600 engine RPM. Double-acting cylinder 1-1/2" bore (3.81 cm), 3" stroke (7.62 cm).

Paint: Standard: Red.

MODELS 8166/8167

Engine: Briggs & Stratton Model 326437 air-cooled synchro-balanced, cast iron 4-cycle engine. 16 HP at 3600 RPM. Displacement 32.40 cu. in. (530.94 cc). Splash-type lubrication system up-draft, float feed carburetor with pulse-type fuel pump, dual element, re-useable paper cartridge and oil-foam air filter. Internal flyweight type oil bath governor with external adjustments.

Fuel Capacity: 5.3 U.S. Gal. (20.1 liters)

Starting System: Key-electric, 3-amp flywheel alternator and magneto. 12 volt, 42 amp/hr lead/acid battery.

Transmission: Sliding spur gear with external forward/reverse friction clutches. No belts or chains. Splash lubrication system. Cast iron housing.

Ground Speeds At 3600 RPM Engine Speed: 8 forward speeds with instant reverse in any forward gear: 49, 76, 111, 166, 250, 375, 560, and 854 mph (78, 122, 176, 266, 400, 600, 896 and 1366 kph). 4 reverse speeds: 1.11, 1.66, 2.50 and 3.75 mph (1.76, 2.66, 4.00 and 6.00 kph).

Power Take-Off (PTO): 1000 RPM. Direct all-gear drive with wet cone clutch, running in oil, in transmission housing. Center location standard. Front and rear PTO optional.

Tires: Standard: Front, 16x6.50x8 Turf Tread. Rear, 23x8.50x12 Turf Tread. Optional: Rear, 23x8.50x12 Super Terra-Grip.

Steering: Rack-and-pinion steering with heavy duty tie-rods (3/4" diameter with drilled and tapped ends both left and right hand threads for easy toe in adjustment), ball joints (forged steel 5/8" ball size with taper shank and 1/2-20 class 2 threads), and sintered bronze king pin bushings.

Brakes: Transmission band brake and parking lock. Optional Individual rear-wheel steering brakes.

Controls And Instrumentation: Forward/reverse lever, PTO control, gear shift, hi-lo range shift, throttle, choke, key ignition, headlight switch, gas gauge, hour meter.

Seat: Spring mounted high-back, semi-bucket. Foam-padded, weather resistant vinyl cover.

Dimensions: Overall length 75-1/2" (1.92 m), width 36-3/8" (.92 m), height 43" (1.09 m), wheel-base 48" (1.22 m). Ground clearance 7" (.18 m).

Shipping Weight: 870 lbs (391.5 kg). 60.8 cu. ft. (1.72 m³).

Attachments & Accessories: Powers more than 20 Gravely and Gravely-approved attachments for mowing, gardening, landscaping, snow removal, earth moving, spraying, shredding, etc.

Manual Attachment Lift: 8166—Standard.

Hydraulic Attachment Lift: 8167—1200 psi system regulated by pressure relief valve. Gear pump 1.7 GPM (6.46 LPM) at 3600 engine RPM. Double-acting cylinder 1-1/2" bore (3.81 cm), 3" stroke (7.62 cm).

Paint: Standard: Red.

MODEL 8177

Engine: Onan Model CCKA air-cooled, cast iron, opposed twin-cylinder 4-cycle engine. 16.5 HP at 3600 RPM. Displacement 49.80 cu. in. (816.01 cc). Pressure lubrication system. Down-draft carburetor, electric fuel pump, dry-type replaceable air filter. Internal gear-driven flyweight type governor with external adjustments.

Fuel Capacity: 5.3 U.S. Gal. (20.1 liters)

Starting System: Key-electric, 15-amp flywheel alternator. 12 volt, 42 amp/hr lead/acid battery.

Transmission: Sliding spur gear with external forward/reverse friction clutches. No belts or chains. Splash lubrication system. Cast iron housing.

Ground Speeds At 3600 RPM Engine Speed: 8 forward speeds with instant reverse in any gear: 49, 76, 111, 166, 250, 375, 560, and 854 mph (78, 122, 176, 266, 400, 600, 896 and 1366 kph). 4 reverse speeds: 1.11, 1.66, 2.50 and 3.75 mph (1.76, 2.66, 4.00 and 6.00 kph).

Power Take-Off (PTO): 1000 RPM. Direct all-gear drive with wet cone clutch, running in oil, in transmission housing. Center location standard. Front and rear PTO optional.

Tires: Standard: Front, 16x6.50x8 Turf Tread. Rear, 23x8.50x12 Turf Tread. Optional: Rear, 23x8.50x12 Super Terra-Grip.

Steering: Rack-and-pinion steering with heavy duty tie-rods (3/4" diameter with drilled and tapped ends both left and right hand threads for easy toe in adjustment), ball joints (forged steel 5/8" ball size with taper shank and 1/2-20 class 2 threads), and sintered bronze king pin bushings.

Brakes: Transmission band brake and parking lock. Optional Individual rear-wheel steering brakes.

Controls And Instrumentation: Forward/reverse lever, PTO control, gear shift, hi-lo range shift, throttle, choke, key ignition, headlight switch, gas gauge, hour meter, ammeter.

Seat: Spring high-back, semi-bucket type. Foam-padded, weather resistant vinyl cover.

Dimensions: Overall length 75-1/2" (1.92 m), width 41-3/4" (1.06 m), height 43" (1.09 m), wheel-base 48" (1.22 m). Ground clearance 7" (.18 m).

Shipping Weight: 935 lbs (420.7 kg). 60.8 cu. ft. (1.72 m³).

Attachments & Accessories: Powers more than 20 Gravely and Gravely-approved attachments for mowing, gardening, landscaping, snow removal, earth moving, spraying, shredding, etc.

Manual Attachment Lift: N/A.

Hydraulic Attachment Lift: 8177—1200 psi system regulated by pressure relief valve. Gear pump 1.7 GPM (6.46 LPM) at 3600 engine RPM. Double-acting cylinder 1-1/2" bore (3.81 cm), 3" stroke (7.62 cm).

Paint: Standard: Red.

GRAVELY
CLARKE - GRAVELY CORPORATION
A Studebaker - Worthington Company

1 Gravely Lane, Clemmons, North Carolina 27012
919/766-4721, Telex: 806433 Gravely WSL