



SAND PRO® SERIES

INFIELD GROOMER / BUNKER RAKE



**TOURNAMENT CONDITION,
EVERY DAY.**

SAND PRO® 2040Z



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The Sand Pro 2040Z mechanical groomer is unlike anything else in the marketplace – a zero-turn groomer delivering unmatched maneuverability and productivity. This unique machine with its exclusive nail drag/flex groomer is the perfect solution for daily bunker or infield grooming. The nimble Sand Pro 2040Z will save valuable time, reducing labor costs while improving surface playability and consistency.



» FEATURES

- Kawasaki 12.2 hp (9.1 kW) gasoline, v- twin engine
- Integrated nail drag and flex groomer for one-pass grooming
- Power steering via independent control sticks
- Unitized transmission minimizes hydraulic lines and connections
- Transport speed up to 12 mph (19.3 km/h) 20% faster than other models.
- Hydraulic-powered groomer lift
- Two-post fixed ROPS, ISO/DIS 21299.2 certified

Visit toro.com or call your local distributor for a full list of available accessories and attachments.



» COUNT ON INNOVATION

The patented "Lift In Turn" feature makes the inside flex tooth rake section lift in a tight turn preventing teardrop formation, leaving a uniform surface. The Toro Sand Pro 2040Z delivers one-pass grooming with an optimal finish in the tightest of turns.



» UNPARALLELED MANEUVERABILITY

Operating the Sand Pro 2040Z is virtually effortless with power steering via two independent control sticks. The zero-turn design allows the machine to turn on a dime, easily grooming around obstacles and hard to reach areas other groomers cannot access. Groom more area with less labor, allowing your staff to complete other tasks sooner.

SAND PRO® 3040/5040



SAND PRO® 3040/5040

It's time to demand more from your grooming rake. With the exclusive Quick Attach System™ (QAS) offering tool-free, quick attachment change-outs and over 25 valuable attachments, the Sand Pro 3040 and 5040 are versatile utility vehicles with many uses. The Sand Pro 5040's optional front QAS provides added flexibility and exclusive steerable front attachments to ensure precision. The Toro Sand Pro keeps bunkers and sports fields in tournament condition every day.



» FEATURES

- Quick Attach System to change implements in seconds without tools
- Over 25 implements available (See List)
- Hydraulic power steering (5040)
- Exclusive steerable front attachments (5040)
- 16hp (11.9 kW) – 3040, 18hp (13.4 kW) – 5040 Vanguard® V-twin engine
- Responsive hydraulically-actuated front (5040) and rear attachments



» ACCESSIBLE MAINTENANCE

The unit was designed to reduce, simplify, and increase access to all scheduled maintenance. The majority of scheduled maintenance tasks can be accessed by lifting the operator seat. For increased access, the side and center quarter panels can be taken off by removing just a few bolts.



» QUICK ATTACH SYSTEM

With the Quick Attach System (QAS), anyone can switch from one attachment to another in less than a minute, with no tools required! Match the machine to the environment to get your fields back into playing condition. QAS allows you to do more with less, and get the job done faster.

Rear QAS is standard on the Sand Pro 3040 and 5040, front QAS is optional on the Sand Pro 5040.

ATTACHMENTS & ACCESSORIES



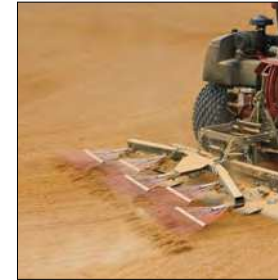
LIP BROOM

Specially designed bristle broom driven by QAS remote hydraulics and removes ridge buildup by sweeping material back into the infield. Hydraulically lifted and lowered, steerable, and offers flexibility for aggressiveness and speed.



QAS™ BUNKER PUMP

Bring your flooded areas back in play faster. Driven by powerful on-board hydraulics, the Bunker Pump throws water up to 40 ft (12.2 meters), pumping 95 gallons per minute (360 liters per minute).



SPRING RAKE

Designed for sole use or with a tooth rake. Great for wet conditions and collecting debris in groomed areas. Five individual rake sections and spring teeth for excellent flotation and minimal surface disruption.



HYDRAULIC FLEX BLADE

Steerable flex design provides ultimate control. Levels, packs and smooths uneven areas in one pass. Dual-function edge can be rotated on the jagged or smooth side. 36 inch (91.4 cm) wide steel blade with four position settings: Raise, Hold, Lower, and Float.



SPORTS FIELD EDGER

Maintain or renovate ball fields by removing overgrown turf infield or warning track lip build up.



NAIL DRAG

Can be lifted and lowered hydraulically and has adjustable down-pressure across the entire width of the drag for a smooth, even scarification across all surfaces.



FLEX GROOMER

Pairs with Nail Drag offering complete grooming in one pass. Optional Accessories include AutoMat or Manual Drag Mat.



CARBIDE TINE TOOLBAR

Carbide tips withstand the harshest conditions. Perfect for loosening compacted infields. Hardened carbide tips available for scarifier teeth. Requires Mid-Mount Assembly.



AUTOMAT DRAG MAT

Automatically engages the infield skin as the Nail Drag is lowered.

FRONT ATTACHMENTS

- Hydraulic Flex Blade
- Manual Blade
- Bunker Pump
- Lip Broom
- Nordic Plow

MID ATTACHMENTS

- Weeder Tine Toolbar
- Spring Tine Toolbar
- Solid Tine Toolbar
- Carbide Tine Toolbar
- Sports Field Edger
- Profile Blade Toolbar

REAR ATTACHMENTS

- Flex Tooth Rake
- Manual Drag Mat
- Coco Drag Mat
- Steel Drag Mat
- Bunker Pump
- Segmented Grooming Broom
- Spiker
- Finish Grader
- Debris Blower
- Lip Broom
- Spring Rake
- Nail Drag
- Tooth Rake
- Flex Groomer
- AutoMat Drag Mat
- Rahn Groomer*
- Grooming Brush
- Basic Drag Mat

*Available from Rahn Industries at RahnIndustries.com 800-298-1707.

Visit toro.com or call your local distributor for a full list of available accessories and attachments.

SPECIFICATIONS

SAND PRO® INFIELD GROOMER/BUNKER RAKE

MODEL	2040Z	3040	5040
ENGINE	Kawasaki® 2-cylinder, air cooled, gasoline engine; Gross HP 13.6 HP (10.1 kW), Governed HP 12.2 HP (9.1 kW) @ 2400 rpm; Max torque 27.3 ft-lbs. (37.0 Nm) @1800 rpm; Displacement 36.7 cu-in. (603 cc); Oil capacity w/filter 1.7 qts. w/filter (1.5 w/o filter); Oil Filter External, spin-on	Vanguard®, V-twin cylinder, 4-cycle, OHV, air-cooled, gas engine with cast iron sleeves. 16 hp (11.9 kW) at 3600 rpm. Displacement: 29.3 cu. in. (480 cc). Oil capacity: 1.75 quart (1.8 liter). Electronic ignition. Full pressure lubrication, oil filter. Base mounted engine and pump with 4 isolation mounts.	Vanguard®, V-twin cylinder, 4-cycle, OHV, air-cooled, gas engine with cast iron sleeves. 18 hp (13.4 kW) at 3600 rpm. Displacement: 34.8 cu. in. (570 cc). Oil capacity: 1.75 quart (1.8 liter). Electronic ignition. Full pressure lubrication, oil filter. Base mounted engine and pump with 4 isolation mounts.
AIR CLEANER SYSTEM	Heavy-duty single-stage cyclonic air filter with replacement element	Remote-mounted 3-phase Donaldson® air cleaner.	
FUEL CAPACITY	4.5 gals (17 liters) of unleaded gas (maximum 10% ethanol)	5.0 gallon (18.9 liter) of unleaded gasoline.	
TRACTION DRIVE	Belt-driven independent infinitely variable unitized transmission, with automatic tensioning system.	Direct driven hydrostatic variable displacement piston pump to 3 hydraulic motors for 3WD. Large, front mounted hydraulic cooler and fan. Foot pedal control, forward/reverse. Patented Series/Parallel hydraulic traction system keeps three wheels working together, virtually eliminates spin-outs.	
GROUND SPEED	Forward 0-12 mph (0-19.3 km/h), Reverse 0-4 mph (0-6.4 km/h). See Speed Limiter Kits below for additional information.	Infinitely variable 0-10 mph (16 km/h) forward; 4.3 mph (6.9 km/h) reverse.	
TIRES/WHEELS	Drive Wheels 25x12- 9, 3 ply rating pneumatic tubeless demountable with a Turf Tamer (knobby) tread. Front Wheel 16x7.5-8 4 ply rating pneumatic tubeless demountable with turf traction tread. Recommended tire pressure: 7 psi all tires	Three, 22 x 11.00-8 pneumatic tubeless tires on demountable, interchangeable wheels. Tire pressure: 8-10 psi (55.2-69 kPa).	
MAIN FRAME	Rectangular structured steel tube and high strength steel plate welded construction.	Tricycle vehicle with welded rectangular tubular steel frame construction. Rear engine placement.	
BREAKS	Twin levers with dynamic braking through hydrostatic transmission. Hand actuated parking brake lever that controls two integral wet disc brakes contained within transmission.	Dynamic braking through the hydrostatic transmission and hand actuated brake lever.	
STEERING	Power steering controlled through two independent control sticks with integrated dampeners. Min. turning radius: 0" (0 cm)	Manual front wheel steering. 15" (38 cm) diameter steering wheel. Double lubed for life gearbox.	Hydraulic power steering. 15" (38 cm) diameter steering wheel.
CONTROLS/GAUGES	Ignition: Off/Run/Start; Throttle: Low - High Idle; Choke: Open/Closes choke plate; Parking Brake: Off - On LCD logic cluster includes hour meter and safety interlocks for operator presence, neutral and parking brake.	Hand-operated choke, throttle, and hydraulic control for raising/lowering with float. Foot pedal controls traction forward/reverse speed. Rear hydraulic lift and lower controls. Gauges: hour meter.	Hand-operated choke, throttle, and hydraulic control for raising/lowering with float. Foot pedal controls traction forward/reverse speed. Front and rear hydraulic lift and lower controls. Gauges: hour meter.
DIMENSIONS	Width: 71.5" (182 cm) with Nail Drag, Length: 84.8" (215 cm) with Nail Drag, Height: 73.0" (185 cm), Wheelbase: 58.0" 147 cm, Weight: 970 lbs. (439 kg) with Nail Drag.	Width: 58" (147 cm), Length: 67.5" (171.5 cm), Height: 45.25" (114.9 cm), Wheelbase: 42.75" (108 cm), Weight: Net weight (less fluids): 930 lbs. (421.8 kg).	
SEAT	High back cushion vinyl seat with drain hole, integrated armrest and retractable seat belt; adjustment is 4 inches fore and aft.	High-back cushion seat w/drain hole. 4" (10.2 cm) front-back adjustment w/additional 1.75" (4.4 cm) mounting adjustment. (Arm rests optional)	
GROUND CLEARANCE	5.5" (14 cm) (at machine centerline 24 in tire)	6.0" (15.2 cm)	
WARRANTY	2-year limited warranty. Refer to the Operator's Manual for further details.	Two-year limited warranty. Refer to the Operator's Manual for further details. Briggs & Stratton® provides a two-year commercial engine warranty and a lifetime Magnetron® warranty.	

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



Count on it.

LEARN MORE

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