

**TORO**

# Sand Pro® 3040/5040 Bunker Rake

## MAINTAINING BUNKERS AND A WHOLE LOT MORE.

It's time to demand more from your bunker 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 as many uses outside the bunker as in it. The Sand Pro 5040's optional front QAS provides added flexibility and exclusive steerable front attachments for surgical precision. The Toro Sand Pro keeps bunkers in tournament condition every day.



Sand Pro® 5040

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## F E A T U R E S

- Quick Attach System to change implements in seconds without tools.
- Over 25 implements available.
- Hydraulic power steering (5040).
- Exclusive steerable front attachments (5040).
- 3040: 16 hp (12 kW), 5040: 18 hp (13.4 kW) Kawasaki V-twin engine.
- Responsive hydraulically-actuated front (5040) and rear attachments.



**SAND PRO® 3040 & 5040 SPECIFICATIONS\***

	<b>SAND PRO 3040, MODEL 08703</b>	<b>SAND PRO 5040, MODEL 08705</b>
<b>ENGINE</b>	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 four 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 four isolation mounts.
<b>AIR CLEANER SYSTEM</b>	Remote mounted 3-phase Donaldson® air cleaner.	
<b>FUEL CAPACITY</b>	5.0 gallon (18.9 liter) of unleaded gasoline.	
<b>TRACTION DRIVE</b>	Direct driven hydrostatic variable displacement piston pump to three 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.	
<b>GROUND SPEED</b>	Infinitely variable 0-10 mph (16 km/h) forward; 4.3 mph (6.9 km/h) reverse.	
<b>HYDRAULIC OIL</b>	5.0 gallon (18.9 liter) system capacity. Nylon reservoir to reduce corrosion. 10 (nominal) micron replaceable cartridge.	
<b>TIRES/WHEELS</b>	Three 22 x 11.00-8 pneumatic tubeless tires on demountable, interchangeable wheels. Tire pressure: 4-6 psi (27.5 kPa).	
<b>MAIN FRAME</b>	Tricycle vehicle with welded rectangular tubular steel frame construction. Rear engine placement.	
<b>BRAKES</b>	Dynamic braking through the hydrostatic transmission and hand actuated brake lever.	
<b>STEERING</b>	Manual front wheel steering. 15" (38 cm) diameter steering wheel. Double lubed for life gearbox.	Hydraulic power steering. 15" (38 cm) diameter steering wheel.
<b>CONTROLS/GAUGES</b>	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.
<b>SEAT</b>	High back cushion seat with drain hole. 4" (10.2 cm) front-back adjustment with additional 1.75" (4.4 cm) mounting adjustment (arm rests optional).	
<b>ELECTRICAL FEATURES</b>	12 volt battery, 15 amp., 300 CCA @ 0° F (-17.7° C), 12 volt electric starter. Dash mounted ignition switch with key. Neutral interlock switch, seat switch. Also provisions for light kit.	12 volt battery, 15 amp., 300 CCA @ 0° F (-17.7° C), 12 volt electric starter. Fender mounted ignition switch with key. Neutral interlock switch, seat switch, also provisions for light kit.
<b>POWER</b>	97 dB(A) under normal operating conditions.	
<b>DIMENSIONS</b>	Width: 58" (147 cm); Length: 67.5" (171.5 cm); Height: 45.25" (114.9 cm); Wheelbase: 42.75" (108 cm).	
<b>GROUND CLEARANCE</b>	6.0" (15.2 cm).	
<b>WEIGHT</b>	Net weight (less fluids): 930 lbs (421.8 kg).	
<b>WARRANTY</b>	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.	

**FRONT ATTACHMENTS**

<b>FRONT LIFT FRAME ASSEMBLY</b>	Front Quick Attach System™ mounting assembly and hydraulic components. Used on Sand Pro 5040 only. Model 08713.
<b>HYDRAULIC FLEX BLADE</b>	Hydraulic QAS Flex Blade is designed for leveling, packing and smoothing uneven areas in one pass. Model 08712. Available for SP5040 only (requires Front Lift Frame Assembly – 08712).
<b>MANUAL BLADE</b>	Standard 40" (102 cm) width steel blade. Spring balanced manual blade is used for leveling uneven areas and pushing up bunkers after washouts (cannot be used when 08712 is installed). Model 08714. Blade extension available to increase blade width to 60" (152 cm) for leveling out larger uneven areas. PN 115-5646.

\*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.



## FRONT &amp; REAR QAS ATTACHMENTS

BUNKER PUMP	Throws water up to 40' (12 m) and can pump 95 gal/min (360 l/min). Adjustable throw direction and angle. Requires Rear Remote Hydraulics (08781) for rear QAS mount. Requires Front Lift Frame Assembly (08712), Rear Remote Hydraulics (08781) and Front Remote Hydraulics for front QAS mount (on SP5040 only). Model 08765.
BUNKER PUMP REMOTE DISCHARGE KIT	An available 50' (15 m) discharge hose allows the QAS Bunker Pump to be removed and dropped into hard-to-reach areas. PN 115-2084.
LIP BROOM	Eliminates the task of manually maintaining infield lips. Removes ridge buildup by sweeping material back into the infield. Mounts to front QAS (SP5040) and rear QAS (SP3040 & 5040). Requires Front Lift Frame Assembly- 08712 for front attachment (on SP5040 only). Lip Broom available from Rahn Industries at <a href="http://www.rahngroomer.com">www.rahngroomer.com</a> or 1-800-298-1707.
BOOM ACTUATORS	The 64" (162.6 cm) Turf Plow is a great tool for removing aeration cores from greens, clearing snow from walkways, cart paths and even sports fields. It is lightweight and features a rounded lower lip that is gentle on turf. The Turf Plow fits both Sand Pro 3040 and 5040. Turf Plow is available from Nordic Plow at <a href="http://nordicplow.com">nordicplow.com</a>

## MID-MOUNT ATTACHMENTS

CLEANLOAD™ EDUCTOR	This onboard mixing station allows rapid and safe loading of any chemical without the need to first mix into a slurry. Incorporates a built-in bottle wash nozzle and has an optional suction lance to pull in powdered to liquid products from their container. Stores within the width of the spray vehicle.
FRESH WATER RINSE KIT	Simplifies and automates the triple-rinse process, saving hours and hours of clean up time.
ELECTRIC HOSE REEL	150' (45.7 m) of hose for hand or walk spraying applications. Convenient electric powered rewind. Spray gun has an adjustable nozzle from stream to fan.
PRO FOAM™ MARKING KIT	Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both.
ULTRA SONIC BOOM™ KIT	New sonar sensors automatically maintain proper spray height over undulating turf.
COVERED BOOM KIT	Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.
AIR INDUCTION TURBO TWIN JET	Exclusive to Toro in the 0.8 gpm (3.02 lpm), 1.0 gpm (3.79 lpm) and 1.5 gpm (5.68 lpm) sizes, for exceptional contact coverage.

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The Sand Pro 3040 & 5040 are manufactured in Tomah, WI ISO 9002 Certified Plant.



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Count on it.