



# Sand Pro®/Infield Pro® 3040 & 5040 Specifications\*

	SAND PRO/INFIELD PRO 3040, MODEL 08703	SAND PRO/INFIELD PRO 5040, MODEL 08705								
<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 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.								
<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 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.									
<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 w/drain hole. 4" front-back adjustment w/additional 1.75" mounting adjustment. (arm rests optional)									
<b>ELECTRICAL FEATURES</b>	12-volt battery, 15 amp., 300 CCA @ 0° F, 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, 12-volt electric starter. Fender mounted ignition switch with key. Neutral interlock switch, seat switch, also provisions for light kit.								
<b>SOUND LEVEL</b>	87 dB(A) under normal operating conditions.									
<b>DIMENSIONS</b>	<table border="1"> <thead> <tr> <th>Width</th> <th>Length</th> <th>Height</th> <th>Wheelbase</th> </tr> </thead> <tbody> <tr> <td>58" (147 cm)</td> <td>67.5" (171.5 cm)</td> <td>45.25" (114.9 cm)</td> <td>42.75" (108 cm)</td> </tr> </tbody> </table>		Width	Length	Height	Wheelbase	58" (147 cm)	67.5" (171.5 cm)	45.25" (114.9 cm)	42.75" (108 cm)
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58" (147 cm)	67.5" (171.5 cm)	45.25" (114.9 cm)	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.									

\*Specifications and design subject to change without notice.





# SandPro®/Infield Pro® 3040 & 5040 Specifications\*(continued)

QAS MOUNT ATTACHMENTS & ACCESSORIES (OPTIONAL)	
<b>QAS LIP BROOM</b>	Available from the Kromer Company. 5040 front attachment eliminates the manual component of maintaining infield lips. (Toro 08782 & 08781 Front & Rear Remote Hydraulics required)
<b>QAS NAIL DRAG</b>	Model 08761 Scarifier for skinned areas of sports fields. Customizable nail pattern, adjustable nail length. 110-0266 Optional Carbide Tine Assembly 08732, 08734 110-8182 Replacement Rear Brush (stiffer bristles) 08753 112-0025 Weight Kit for Segmented Broom 08753 110-0266 Carbide Tine Assembly 08754
<b>HYDRAULIC FLEX BLADE</b>	Front QAS, 36" (91.4 cm) width steel blade, 4 position settings – raise, hold, lower, and float. Transport height: 8.5" (21.5 cm). Sand Pro 5040 only.
<b>GROOMING BROOM</b>	Rear QAS, 3 brooms, 72.8" (184.9 cm) wide. Optional stiffer bristles/wing weight kit.
<b>TOOTH RAKE</b>	Rear QAS, 72" (183 cm) width, with 5 rake sections, 27 prongs adjustable for depth and wear. Optional Weight Kit 18-7570.
<b>SPRING RAKE</b>	Rear QAS, 76" (193 cm) width, with 5 rake sections and spring teeth for excellent floatation and minimal surface disruption.
<b>DRAG MAT CARRIER SYSTEM</b>	Rear QAS, 72" (183 cm) width, steel or coco drag mats, 2' (61 cm) working surface, hydraulic raise/lower.
<b>DEBRIS BLOWER</b>	Rear QAS, quick connect, hydraulic power, 2000 rpm fan speed (2700 cfm @ 81 mph).
<b>FINISH GRADER</b>	Rear QAS, 66" (168 cm) width, box plow and scarifier, 1.8" (4.5 cm) max working depth, spring loaded to allow relief if an obstruction is hit. Hardened carbide tips available for scarifier teeth.
<b>SPIKER</b>	Rear QAS, 57.6" (746 cm) width, 1.25" (3.1 cm) max working depth, 2.4" (6.1 cm) blade spacing. Two independently floating units, with 12 spiker blades and 11 hold down fingers.
<b>UTILITY BOX</b>	Rear QAS, plastic molded box with tool holding pockets.
MID-MOUNT ATTACHMENTS & ACCESSORIES (OPTIONAL)	
<b>SCARIFIER/LEVELING BLADE</b>	Selectable depth from 0-1.5" (3.8 cm), 52" (132.1 cm) wide, transport height: 6.75" (17.1 cm). Optional Carbide Tine Assembly 110-0266.
<b>SPRING TINES</b>	Manually adjustable with 7 detents to set engagement depth from ground level to 1.5" (3.8 cm) ground engagement. 52" (132.1 cm) width.
ADDITIONAL ATTACHMENTS & ACCESSORIES (OPTIONAL)	
<b>MANUAL BLADE</b>	40" (101 cm) width steel blade, transport height: 11" (27.9 cm), spring assisted for raising plow, optional 60" (152.4 cm) blade kit available.
<b>TURF TIRE</b>	22 x 11-8
<b>STIFFER TIRE</b>	22 x 11-8 with stiffer sidewall.
<b>REMOTE HITCH</b>	200 lbs. (90.7 kg) gross trailer weight/hitch load.
<b>HYDRAULICS</b>	4.8 gpm (18.11 pm) flow @ 3400 rpm, 2500 psi (172 bar) relief setting, 10 hp (7.4 kw) hydraulic power.
<b>LIGHT KIT</b>	Two 37 watt headlamps, one mounted on front fork and one mounted on rear of machine.
<b>SPEED LIMITER</b>	Infinitely adjustable and overrideable; provides increase in spring force to alert operator of speed.

See product specifications manual for additional attachments.

The Sand Pro 3040 & 5004 are manufactured in Tomah, WI ISO 9002 Certified Plant.

