



Multi Pro[®] 5800

300-GALLON SPRAYER

FEATURES

- **Six Diaphragm Pump** – *An industry exclusive – this oversized pump satisfies the highest spray rates while simultaneously supplying generous agitation flow.*
- **300 gal (1,136 L) Chemical Tank** – *Ready for the long haul, this thoughtfully designed tank incorporates four, 30 degree, side-mounted agitation nozzles to ensure homogeneous mixing of chemicals for application consistency and accuracy. Polyethylene material won't crack, dent, rust, chip or peel.*
- **Powerful Kubota[®] Engine** – *Proven 50 hp (37.3 kW) liquid-cooled EFI gasoline engine has the power to perform in the most demanding conditions.*
- **Rugged Triangular Spray Boom** – *Three section, 20.5' (6.25 m) boom width provides fore and aft breakaway on impact while protecting nozzles. Raises into a crisscross position for storage and transportation.*
- **Center Control Console** – *with Quick Find[™] armrest & LCD InfoCenter display featuring ExcelaRate[™] automatic spray application rate control.*

Leading technology, proven reliability, unsurpassed accuracy.

The Multi Pro 5800 is just what you would expect from the market leader in turf sprayers. We took hundreds of hours of insightful customer input and created the most advanced spray system on the market. Virtually every aspect of the spray system has been optimized for performance accuracy. We have engineered in aggressive agitation and faster response times to consistently and accurately apply desired spray rates. Extensive testing and reliable components ensure the Multi Pro 5800 is ready to perform when you need it most. Add highly productive work attachments and accessory kits to save labor and chemical costs by simplifying the mixing and spraying processes. Contact your Toro distributor to learn more, or schedule a demonstration on your course.



MULTI PRO 5800-G, MODEL 41394													
ENGINE	Kubota® WG1605, rated output: 50 hp (37.3 kW), 1.6 L, 4-cylinder liquid-cooled electronic fuel injection, throttle control, three-way catalytic converter, gear-driven valve train, and a diagnostic port.												
COOLING SYSTEM	Mid-mounted 3.3 (3.12 L) quart radiator with oil cooler mounted in front.												
FUEL SYSTEM	12 gallon (45 L) polyethylene/Nylon low-permeation fuel tank with 1.5" (38 mm) opening on the passenger side for fueling; 3.5 psi vented fuel cap with electronic fuel gauge on the console, in-tank fuel replacement filter, (unleaded gasoline).												
TRACTION SYSTEM	Hydrostatic system driving double planetary gear reduction rear wheel drives; foot pedal control of forward/reverse ground speed.												
GROUND SPEED/CLEARANCE	Forward: 0-10 mph (0-16.1 km/h). Reverse: 0-4 mph (0-6.4 km/h).												
TIRES	Front: 23" diameter rounded profile, 4-ply rated tire with smooth tread pattern; wheel has 5-hole bolt pattern for lugs. Rear: 26.5" diameter rounded profile, 4-ply rated tire with turf tread pattern; wheel has 8-hole bolt pattern for lugs.												
BRAKES	2-wheel mechanical cable operated multi disc wet brakes with additional hydrostatic braking through drive train.												
MAIN FRAME	Welded high strength steel tubular construction.												
SUSPENSION	Front: straight axle with twin independent leaf springs and dual shock absorbers. Rear: rigid with high flotation rear tires.												
STEERING	Fully hydraulic with dedicated power source 48° steering angle.												
GAUGES/INDICATORS	Ignition key switch; analog spray system pressure gauge; fuel gauge; battery voltage lamp; oil pressure warning lamp; glow plug lamp (diesel only); coolant temperature warning lamp; InfoCenter display console.												
CONTROLS	Throttle control; spray pump switch; tank agitation switch; individual boom section switches; master boom switch; speed-lock switch; manual/automatic spray mode switch; boom lift/lower switches; manual application rate control (pressure) switch; USB port; 12V power socket; ExcelaRate™ automatic spray rate control (via InfoCenter).												
SEATS	Bucket seats with easy tilt forward bracket; removable bolts allow for adjustment for various seat positions; seats are interchangeable from left to right.												
ELECTRICAL FEATURES	12 volt, 690 cold cranking amps at 0° F (-18° C). 12 volt, 60 Amp alternator. Dash mounted ignition switch, with glow plug timing circuit.												
LIGHTS	Rectangular 12 volt, 37.5 watt halogen sealed beam headlights.												
SOUND LEVEL	90 dB(A) at operator ear under normal operation												
WEIGHT	Drive-on weight: 2,882 lbs. (1,307 kg), Shipping weight: 2,882 lbs. (1,307 kg), Empty vehicle: 2,882 lbs. (1,307 kg), Full w/ Operator: 5,692 lbs. (2,582 kg), MGWV: 6,692 lbs. (3,035 kg).												
DIMENSIONS	Measurements with spray system— <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Overall Length:</td> <td style="width: 30%;">154" (391 cm) booms forward.</td> <td style="width: 20%;">Turning Diameter:</td> <td style="width: 20%;">15'-7" (4.7 m) front tire inside</td> </tr> <tr> <td>Overall Width:</td> <td>88" (224 cm) booms forward..</td> <td></td> <td>26'-7" (8.1 m) front tire outside</td> </tr> <tr> <td>Height:</td> <td>57.5" (146 cm)</td> <td></td> <td></td> </tr> </table>	Overall Length:	154" (391 cm) booms forward.	Turning Diameter:	15'-7" (4.7 m) front tire inside	Overall Width:	88" (224 cm) booms forward..		26'-7" (8.1 m) front tire outside	Height:	57.5" (146 cm)		
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WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.												
CERTIFICATION	SAE 2258 Dec. 2003 and EU 98/37EC Machinery Directive. 2014/108/EC (EMC).												

SPRAYER SPECIFICATIONS	
SOLUTION TANK	High-density, impact-resistant polyethylene with large 16" (41 cm) fill well.
RATED CAPACITY	300 gallon (1,136 liter).
SPRAY PUMP	Hardi 364 / 10.0 6-diaphragm positive displacement; flow rate 49 gpm (185 lpm), 220 psi (1500 kpa) maximums.
AGITATOR	4, side-mounted jet agitation nozzles for full tank agitation.
BOOM ASSEMBLY	20.5' (6.25 m), 4 nozzles per selection, triangular truss-style open boom. 12 total triple-turret nozzle mounts with diaphragm check valves.

A Safety Reminder: Prior to any application, know the chemical content and the manufacturer's recommendation for protective clothing. Always wear proper clothing and mask when applying chemicals.

*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.





Multi Pro® 5800 Accessories

MULTI PRO 5800 ACCESSORIES	
GEOLINK® PRECISION SPRAY SYSTEM	Base Model GeoLink Precision Spray System kit, WAAS, EGNOS, MSAS.
RTK MODEM KIT - CDMA	CDMA RTK cellular correction modem kit for GeoLink spray system.
RTK MODEM KIT - GSM	GSM RTK cellular correction modem kit for GeoLink spray system.
REFERENCE ANTENNA KIT	GeoLink Precision Spray System reference antenna kit.
CLEANLOAD EDUCTOR KIT	This on-board 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 feature and has an optional suction lance to draw liquid or powder products from their container. Stores within the width of the spray vehicle for transport.
FRESH WATER RINSE KIT	30 Gallons (114 L). Nesting inconspicuously behind the main tank, this system includes a separate electric diaphragm pump, dedicated plumbing and dual rinse nozzles. At 10 gallons (38 l) per cycle, it has on-board capacity to complete a triple rinse process, saving precious time.
ELECTRIC HOSE REEL KIT	150' (45.7 m) of 0.5" (13 mm) 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.
PRO FOAM	1 gallon (3.8 L) bottle of Pro Foam Concentrate.
HAND SPRAY WAND KIT	Spray manually using handheld device for precision and accuracy.
ULTRA SONIC BOOM LEVELING KIT	Sonar sensors automatically maintain proper boom height over undulating turf for consistent and proper spray pattern.
DRIFT REDUCTION BOOM SHROUD	Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.
SUNSHADE	Hard shell sunshade canopy w/windshield option. (From Custom Products of Litchfield, 1-800-CAB-LINE, www.cozycab.com/cabs).
FULLY ENCLOSED CAB	Full-view operator safety cab with AC, wiper and mirror options. (From Custom Products of Litchfield, 1-800-CAB-LINE, www.cozycab.com/cabs).
AIR CONDITIONER	Custom Products of Litchfield, 1-800-CAB-LINE, www.cozycab.com/cabs.
CONTACT & SYSTEMIC NOZZLES	Select the right nozzle for your application by using the Toro Nozzle Selector - available via Toro.com

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GeoLink® Precision Spray System Specifications

TOPCON AGI-4 RECEIVER	
DIMENSIONS	11.8 inch (330 mm) diameter and 5.1 inch (130 mm) height; 5.2 lbs. (2.4 kg)
POSITIONING SYSTEM	Standard WAAS, EGNOS & MSAS. Upgradeable to RTK accuracy with high grade IMU and GSM or CDMA modules.
CONSTELLATIONS	Multi-constellation (GPS + GLONASS = GNSS).
POWER	12 volt (min)
COMPLIANCE	ISO11783 compliant
WEATHER RESISTANCE	Achieved IP67 rating

TOPCON X30 DISPLAY	
DISPLAY	12.1" (31 cm) 1024 x 768 LVDS XGA. Projected capacitive touchscreen, 1000 cd/m2 LED backlight.
DIMENSIONS	12.9" x 10.6" x 2.2" (328 x 268 x 55 mm).
WEIGHT	3.86 lbs. (1.75 kg) weight
POWER	9V - 36V input (voltage and polarity protected). N-MH internal batteries (2000mA/hr., 7.2V)
OPERATING SYSTEM	Linux with icon based "Horizon" software. Intel chipset, 1.6 GHz processor. 4GB compact flash (up to 32 GB optional).
FEATURES	Multiple inclusion zones, easy and standard modes, IP67 rated, configurable with multi-view capabilities, interactive keypad, on-demand mini views and expandable views, 28 languages, 3.5W rear-facing speaker, tree structure navigation, integrated lightbar, multiple application control, ISO UT ready.
WEATHER RESISTANCE	Achieved IP67 rating

Key Benefits of GeoLink Precision Spray System:

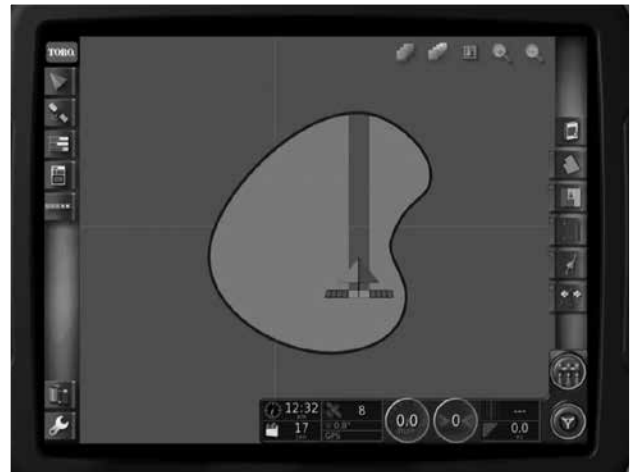
- Cellular-based
- Software for turf, not agriculture
- Repeatable sub-inch location accuracy
- Flexible, customizable and easy to use
- Intuitive icon-based menus
- Multiple inclusion zones – group like areas into a single job
- Easy and standard modes – password-protect application rates and other settings
- Improved consistency – less dependence on operator skill level

WAAS: The Wide Area Augmentation System (WAAS) was developed to augment the Global Positioning System (GPS), with the goal of improving its accuracy, integrity, and availability.

RTK: Real Time Kinematic (RTK) satellite correction is a technique used to enhance the precision of position data derived from satellite-based positioning systems, being usable in conjunction with all positioning platforms.



GeoLink's individual nozzle control saves time and money.



Highly intuitive, turf-based display with easy to use icons and precise mapping.

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