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.*
- **ExcelaRate® Rate Control System** – *Step-by-step calibration and memory of your two most commonly used rates makes applications simple and repeatable.*

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.



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Call your Toro distributor at 800-803-8676

Multi Pro® 5800 Specifications*

	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; non-vented fuel cap with electronic fuel gauge on the console, in-tank fuel replacement filter, (unleaded gasoline), evaporative emission system with carbon cannister.
TRACTION SYSTEM	Hydrostatic system driving double planetary gear reduction rear wheel drives; foot pedal control of forward/reverse ground speed.
GROUND SPEED	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, 6-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; 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.
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), MGVW: 6,692 lbs. (3,035 kg).
DIMENSIONS	Measurements with spray system— 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: 83.5" (212 cm) to top of ROPS
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	Elliptical, high-density, impact-resistant polyethylene with large 16" (41 cm) fill opening.
RATED CAPACITY	300 gallon (1,136 liter).
SPRAY PUMP	Hardi 364 / 10.0 6-diaphragm positive displacement; flow rate 45 gpm (170.3 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.

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Multi Pro® 5800 Accessories*

	MULTI PRO 5800 ACCESSORIES
GEOLINK® SPRAY	Toro's exclusive turf-based GPS precision spray system featuring sub-inch accuracy, repeatable mapping, and either CDMA or GSM cellular connectivity.
GEOLINK® STEER	Exclusively available for the Multi Pro 5800 with GeoLink Spray. GeoLink Steer enables autosteer, ensuring the optimal next pass is followed and providing the most efficient use of your sprayer.
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.
AIR INDUCTION TURBO TWIN JET NOZZLES	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.
CONTACT & SYSTEMIC NOZZLES	Select the right nozzle for your application by using the **Multi Pro Nozzle Selection Brochure** - available via Toro.com

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GeoLink® Spray Specifications*

	TOPCON AGS-2 RECEIVER
DIMENSIONS (H x W x D)	2.1" (53 mm) x 5.2" (130.5 mm) x 5.4" (136.5 mm)
POSITIONING SYSTEM	Real-time Kinematic (RTK). Optional PPP (Precise Point Positioning) as fallback for RTK
CONSTELLATIONS	GPS, GLONASS, GALILEO, BeiDou, QZSS
POWER	9-28 VDC
COMPLIANCE	J1939 and ISO11783
WEATHER RESISTANCE	Achieved IP69K rating

	TOPCON XD+ DISPLAY
DISPLAY	12.1" (307mm) 1280 x 800 px. TFT Color Graphic LCD with LED backlight
DIMENSIONS	8.4" x 13" (214 mm x 330 mm)
POWER	9V - 36V input (voltage and polarity protected).
OPERATING SYSTEM	Linux with icon-based GeoLink Spray software. NXP I.MX6®, quad core, 1GHz processor, Mass storage: 8GB, RAM: 1GB
FEATURES	Machine-to-machine communication, multiple inclusion zones, easy and standard modes, configurable with multi-view capabilities, interactive keypad, on-demand mini views and expandable views, 28 languages, rear-facing speaker, multiple application control, ISO UT ready, remote capable.
WEATHER RESISTANCE	Achieved IP67 rating

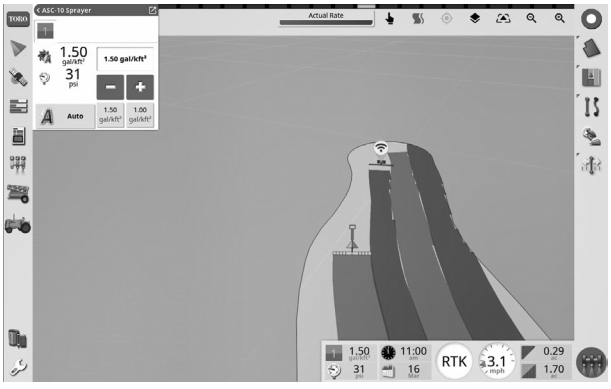
	ACCESSORIES
GEOLINK® STEER	Exclusively available for the Multi Pro 5800 (Model 41394) with GeoLink Spray. GeoLink Steer enables autosteer, ensuring the optimal next pass is followed and providing the most efficient use of your sprayer.
REFERENCE ANTENNA KIT	GeoLink Spray reference antenna kit.

Key Benefits of GeoLink Spray:

- Universal CL-55 cellular modem, capable of connecting to multiple cellular providers
- Use multiple machines for a single job with Machine-to-Machine communication
- 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
- Improved consistency – less dependence on operator skill level

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 Spray individual nozzle control saves time and money.

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