

TORO®

Multi Pro® 5800

1,136-litre sprayer

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 optimised 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 that the Multi Pro 5800 is ready to perform when you need it most. Add highly productive work attachments and accessory kits to save labour and chemical costs by simplifying the mixing and spraying processes. Contact your Toro distributor to learn more, or schedule a demonstration on your course.



toro.com/multipro

FEATURES

Six-diaphragm pump

- An industry exclusive, this oversized pump satisfies the highest spray rates while simultaneously supplying generous agitation flow.

1,136-litre chemical tank

- Ready for the long haul, this thoughtfully designed tank incorporates four, 30-degree, side-mounted agitation nozzles to ensure the homogeneous mixing of chemicals for application consistency and accuracy. The polyethylene material won't crack, dent, rust, chip or peel.

Powerful Kubota® engine

- Proven 37.3 kW (50 hp) liquid-cooled EFI petrol engine has the power to perform in the most demanding conditions.

Rugged triangular spray boom

- Three-section, 6.25 m (20.5') boom width provides fore and aft breakaway on impact while protecting the nozzles. Raises into a criss-cross position for storage and transportation.

ExcelsaRate® rate control system

- Step-by-step calibration and memory of your two most commonly used rates makes applications simple and repeatable.

	MULTI PRO 5800-G, MODEL 41394
ENGINE	Kubota® WG1605, rated output: 37.3 kW (50 hp), 1.6 litre, 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 3.12-litre radiator with oil cooler mounted in front.
FUEL SYSTEM	45-litre polyethylene/nylon low-permeation fuel tank with 38 mm (1.5") opening on the passenger side for fuelling; non-vented petrol cap with electronic fuel gauge on the console, in-tank fuel replacement filter, (unleaded petrol), evaporative emission system with carbon canister.
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. Reverse: 0–4 mph.
TYRES	Front: 23" diameter rounded profile, 4-ply rated tyre with smooth tread pattern; wheel has 5-hole bolt pattern for lugs. Rear: 26.5" diameter rounded profile, 6-ply rated tyre 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 tyres.
STEERING	Fully hydraulic with dedicated power source, 48° steering angle.
GAUGES/INDICATORS	Ignition key switch; analogue 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; 12 V power socket; ExcelsaRate™ 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 V, 690 cold cranking amps at -18°C. 12 V, 60 A alternator. Dash-mounted ignition switch.
LIGHTS	Rectangular 12 V, 37.5 W halogen-sealed beam headlights.
SOUND LEVEL	90 dB(A) at operator ear under normal operation.
WEIGHT	Drive-on weight: 1,307 kg (2,882 lb), shipping weight: 1,307 kg (2,882 lb), empty vehicle: 1,307 kg (2,882 lb), full w/ operator: 2,582 kg (5,692 lb), MGWW: 3,035 kg (6,692 lb).
DIMENSIONS WITH SPRAY SYSTEM	Overall length: 391 cm (154") booms forwards Overall width: 224 cm (88") booms forwards Height: 212 cm (83.5") to top of ROPS Turning diameter: 4.7 m (15'-7") front tyre inside, 8.1 m (26'-7") front tyre outside
WARRANTY	Two-year 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 41 cm (16") fill opening.
RATED CAPACITY	1,136 litres.
SPRAY PUMP	Hardi 364/10 6-diaphragm positive displacement; flow rate 170.3 lpm, 15 bar (220 psi) maximum.
AGITATOR	4 side-mounted jet agitation nozzles for full tank agitation.
BOOM ASSEMBLY	6.25 m (20.5'), 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, find out 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
GEOLINK® SPRAY	Toro's exclusive turf-based GPS precision spray system featuring sub-inch accuracy, repeatable mapping and either CDMA or GSM mobile connectivity.
GEOLINK STEER	Exclusively available for the Multi Pro 5800 with GeoLink Spray. GeoLink Steer enables Auto Steer, ensuring the optimal next pass is followed and providing the most efficient use of your sprayer.
NOZZALERT™	Monitors flow at each individual nozzle position, alerting the operator to flow deviations caused by worn, broken, clogged or missing nozzles.
CLEANLOAD EDUCTOR KIT	This on-board mixing station allows rapid and safe loading of any chemical without the need to mix into a slurry first. Incorporates a built-in bottle wash feature and has an optional suction lance to draw liquid or powder products from their container. Stored within the width of the spray vehicle for transport.
FRESH WATER RINSE KIT	114 litre. Nesting inconspicuously behind the main tank, this system includes a separate electric diaphragm pump, dedicated plumbing and dual rinse nozzles. At 38 litres per cycle, it has on-board capacity to complete a triple-rinse process, saving precious time.
ELECTRIC HOSE REEL KIT	45.7 m (150') of 13 mm (0.5") 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	3.8-litre bottle of Pro Foam Concentrate.
HAND SPRAY WAND KIT	Spray manually using handheld device for precision and accuracy.
ULTRA SONIC BOOM LEVELLING KIT	Sonar sensors automatically maintain proper boom height over undulating turf for consistent and proper spray pattern.
DRIFT REDUCTION BOOM SHROUD	Extends 30.5 cm (12") below the boom to minimise chemical drift in breezy conditions while retaining full boom system functionality.
SUNSHADE	Hard shell sunshade canopy w/ windscreen option. (From Custom Products of Litchfield, www.cozycab.com/cabs).
FULLY ENCLOSED CAB	Full-view operator safety cab with air conditioning, wiper and mirror options. (From Custom Products of Litchfield, www.cozycab.com/cabs).
AIR CONDITIONER	Custom Products of Litchfield, www.cozycab.com/cabs .
AIR INDUCTION TURBO TWIN JET NOZZLES	Exclusive to Toro in the 3.02 lpm, 3.79 lpm and 5.68 lpm sizes, for exceptional contact coverage.
CONTACT AND SYSTEMIC NOZZLES	Select the right nozzle for your application by using the Multi Pro Nozzle Selection Brochure , available at Toro.com

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	TOPCON AGS-2 RECEIVER
DIMENSIONS (H x W x D)	53 x 130.5 x 136.5 mm (2.1 x 5.2 x 5.4")
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

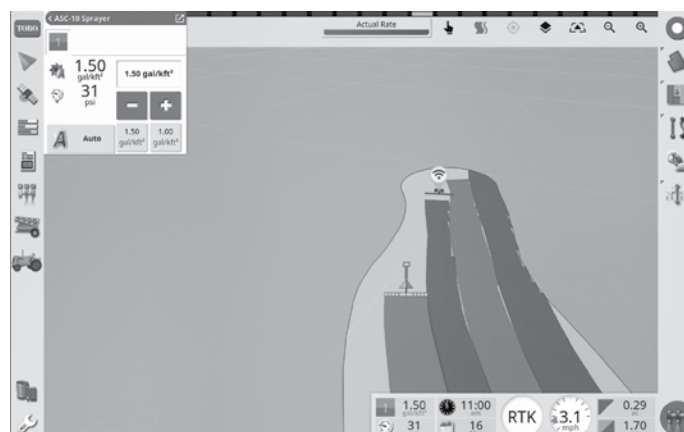
	TOPCON XD+ DISPLAY
DISPLAY	307 mm (12.1") 1,280 x 800 px. TFT colour graphic LCD with LED backlight
DIMENSIONS	214 x 330 mm (8.4" x 13")
POWER	9–36 V input (voltage and polarity protected).
OPERATING SYSTEM	Linux with icon-based GeoLink Spray software. NXP I.MX6®, quad core, 1 GHz processor, Mass storage: 8 GB, RAM: 1 GB
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 Auto Steer, ensuring that the optimal next pass is followed and providing the most efficient use of your sprayer.

Key benefits of GeoLink Spray:

- Universal CL-55 mobile modem, capable of connecting to multiple mobile providers
- Use multiple machines for a single job with machine-to-machine communication
- Software for turf, not agriculture
- Repeatable sub-inch location accuracy
- Flexible, customisable and easy to use
- Intuitive icon-based menus
- Multiple inclusion zones: group similar 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, which can be used in conjunction with all positioning platforms.



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