

TORO

Multi Pro[®] 5800

300 Gallon (1,136 L) 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 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. Adding highly productive work attachments and accessory kits will 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.



toro.com/multipro

FEATURES

Six Diaphragm Pump

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

300 gal (1136 L) Chemical Tank

Ready for the long haul, this completely redesigned tank incorporates four 30-degree side-mounted agitation nozzles to ensure the homogenous mixing of chemicals for application accuracy. Polyethylene material won't crack, dent, rust, chip or peel.

Powerful Kubota[®] Engine

A proven 35.5 hp (26.5 kW) liquid-cooled diesel engine has the power to perform in the most demanding conditions.

Rugged Triangular Spray Boom

Three section 18.5' (5.6 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

Positions operational switches and throttle at the operator's fingertips for convenient access and control.



MULTI PRO 5800 SPECIFICATIONS*

	MODEL 41593	MODEL 41594
ENGINE	Kubota® V1505 NA, horizontal, 4-cylinder, 4-cycle, water-cooled, diesel, 1.498 L. Rated output 36.5 hp (27.2 kW). Biodiesel B-20 compatible.	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 quart radiator with oil cooler mounted in front.	
FUEL SYSTEM	12 gallon (45 L) polyethylene fuel tank with 1.5" (3.8 cm) opening on the passenger side for fueling; Vented fuel cap with mechanical style float gauge, in-line fuel replacement filter (diesel fuel).	12 gallon (45 L) polyethylene/nylon low-permeation fuel tank with 1.5" (3.8 cm) 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" (58 cm) diameter, 4-ply rated tire with turf tread pattern; Wheel has 5-hole bolt pattern for lugs. Rear: 26.5" (67 cm) diameter, 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 floatation tires.	
STEERING	Fully hydraulic with dedicated power source 48-degree steering angle.	
GAUGES/INDICATORS	Ignition key switch, voltage level warning lamp, coolant temperature warning lamp, glow plug indicator lamp, engine oil pressure warning lamp, spray system pressure gauge.	
CONTROLS	Throttle control, spray pump control switch, jet agitator switch, individual boom on/off switches, indicator lights on pump switch, agitator and boom switches, headlight switch, hour meter, speed control switch with indicator light, plugs for accessory switches.	
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 halogen sealed beam headlights.	
SOUND LEVEL	86 dB(A) at operator ear under normal operation.	
WEIGHT	Drive on weight: 2,700 lbs (1,225 kg); Shipping weight: 2,700 lbs (1,225 kg); Empty vehicle: 2,700 lbs (1,225 kg); 5525 lbs (2506 kg); MGWV: 6525 lbs (2960 kg).	
DIMENSIONS	Measurements with spray system—	
	Overall length: 154" (391 cm) booms forward	Turning diameter: 15'-7" (4.7m) front tire inside
	Overall width: 81" (175 cm) booms forward	26'-7" (8.1m) front tire outside
	Height: 57.5" (146 cm)	
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.	

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	Six diaphragm adjustable hydraulic drive 40 gpm (151 lpm), 220 psi (1500 kpa) maximums.
AGITATOR	Four side-mounted jet agitation nozzles for full tank agitation.
CONTROLS	Throttle lock, agitation on/off switch, master pump switch, boom raise/lower rocker switches; Boom section on/off rocker switches, manual/automatic mode switch and engine speed control.
OPTIONS	Pro Control™ XP Spray System console, Model Number 41604; Speedometer Kit, Part Number 106-4839; Turf Sprayer Kit (CE), 106-4841; Heat Shield Blanket Kit, 106-4843; Eductor (Clean Load), Model Number 41622; Rinse Kit, Model Number 41614; Electric Hose Reel Kit, Model Number 41621; Spray Gun Kit, Model Number 41118; Foam Marker, Model Number 41232; Ultra Sonic Boom Kit, Model Number 41219; Cab with A/C (From Custom Products); Sunshade (From Custom Products); Kubota 60 Amp Alternator Kit, Part Number 117-5540; Toro Covered Boom Shroud Kit, Model Number 41602. Nozzles: Single Nozzle Kit, Model Number 41024; Homologation Kit, Model Number 41603.

OPEN BOOM (STANDARD)

BOOM ASSEMBLY	18.5' (5.6 m) three section, triangular truss-style open booms, expandable to 20.5' (6.3 m) with optional kit.
SPRAY NOZZLES	Drift reduction, quick disconnect with diaphragm check valves. Triple turret mount.

MULTI PRO 5800 ACCESSORIES*

PRO CONTROL XP SPRAY SYSTEM CONSOLE	The eXtra Precision avoids waste and ensures maximum efficacy of chemical applications. Simple programming for two preset application rates, plus a manual override mode for spot spraying. XP system automatically and instantaneously calibrates flow to maintain an even and accurate spray application rate. Also compensates for system input changes, such as ground speed variations caused by terrain, and when turning on/off boom sections. Model Number 41604.
SPEEDOMETER KIT	Part number 106-4839.
TURF SPRAYER KIT (CE)	Part number 106-4841.
HEAT SHIELD BLANKET KIT	Part number 106-4843.
CLEANLOAD EDUCTOR KIT	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. Model Number 41622.
30 GAL (114 L) FRESH WATER RINSE KIT	Nesting inconspicuously behind the main tank, this system includes a separate electric pump, plumbing and dual rinse nozzles. At 10 gallons (38 L) per cycle, it has onboard capacity to complete a triple rinse process. Model Number 41614.
ELECTRIC HOSE REEL KIT	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. Model Number 41621.
SPRAY GUN KIT	Model Number 41118.
PRO FOAM MARKING KIT	Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both. Model Number 41232.
ULTRA SONIC BOOM LEVELING KIT	New sonar sensors automatically maintain proper spray height over undulating turf. Model Number 41219.
FULLY ENCLOSED CAB	Full-view operator safety cab with A/C, wiper and mirror options. (From Custom Products of Litchfield, 1-800-CAB-LINE).
AIR CONDITIONER	Custom Products of Litchfield, 1-800-CAB-LINE.
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. Model Number 41602.
SINGLE NOZZLE KIT	Model Number 41024.
SPRAY NOZZLES	Full range of contact, systemic and low drift nozzles are available. New air inclusion nozzles provide improved accuracy, more uniform droplets, reduced drift and even coverage.
SUNSHADE	Hard shell sunshade canopy with windshield option. (From Custom Products of Litchfield, 1-800-CAB-LINE).
HOMOLOGATION KIT	Model Number 41603. Road light kit (turn signals, beacon, license plate holder).
BBA KIT	Model Number 41608. CE/German requirement. Includes fresh water rinse kit and plumbing for BBA compliance.
MANUAL SPRAY KIT	Adds a separate control module to operate the sprayer without a ProControl™ XP. Part Number 132-5570.

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.

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The Multi Pro 5800 is manufactured in Tomah, WI ISO 9002 Certified Plant.



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