

**TORO****Count on it.**

# Multi Pro<sup>®</sup> 5800

## F E A T U R E S

- *Six Diaphragm Pump*
  - *An industry first – 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<sup>®</sup> Engine*
  - *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.*

## **Leading technology, proven reliability, unsurpassed accuracy.**

From the market leader in turf sprayers, the new Toro Multi Pro 5800 combines insightful customer input with the most advanced sprayer technology and innovation. The result is the best performing turf sprayer 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. Highly productive work attachments and accessories save time and money by simplifying the mixing and spraying processes, and saving on labor and chemical costs. Contact your Toro distributor to learn more, or schedule a demonstration on your course.



**Call your Toro distributor at 1-800-803-8676**

# Multi Pro® 5800 Specifications



MULTI PRO 5800-D, MODEL 41593													
<b>ENGINE</b>	Kubota, V1505 N/A, Vertical, 4 cylinder, 4 cycle, water-cooled, diesel, 1.498L. Rated output 35.5 hp (26.5 kW). Biodiesel B-20 compatible.												
<b>COOLING SYSTEM</b>	Mid-mounted 3.3 quart radiator with oil cooler mounted in front												
<b>FUEL SYSTEM</b>	10.6 gallon (40L) steel fuel tank with 1.5" opening on drivers side for fueling; Vented fuel cap with mechanical float style fuel gauge; In-line replacement filter (diesel fuel).												
<b>TRACTION SYSTEM</b>	Servo-controlled hydrostatic system driving double planetary gear reduction rear wheel drives; Foot pedal control of forward/reverse ground speed												
<b>GROUND SPEED/CLEARANCE</b>	Forward: 0-10 mph (0-16.1 km/h). Reverse: 0-4 mph (0-6.4 km/h).												
<b>TIRES</b>	Front: 23" diameter rounded profile, 4 ply rated tire with turf 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												
<b>BRAKES</b>	2 wheel mechanical cable operated multi disc wet brakes with additional hydrostatic braking through drive train												
<b>MAIN FRAME</b>	Welded high strength steel tubular construction												
<b>SUSPENSION</b>	Front: Straight axle with twin independent leaf springs and dual shock absorbers. Rear: Rigid with high floatation tires.												
<b>STEERING</b>	Fully hydraulic with dedicated power source 48° steering angle												
<b>GAUGES/INDICATORS</b>	Ignition key switch; Voltage level warning lamp; Coolant temperature warning lamp; Glow plug indicator lamp; Engine oil pressure warning lamp; Spray system pressure gauge; Spray pressure control switch.												
<b>CONTROLS</b>	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												
<b>SEATS</b>	Bucket seats with easy tilt forward bracket; removable bolts allow for adjustment for various seat positions; Seats are interchangeable from left to right												
<b>ELECTRICAL FEATURES</b>	12 volt. 690 cold cranking amps at 0° F (-18° C). 12 volt, 40 Amp alternator. Dash mounted ignition switch, with glow plug timing circuit.												
<b>LIGHTS</b>	Rectangular 12 volt halogen sealed beam headlights.												
<b>SOUND LEVEL</b>	86 dB(A) at operator ear under normal operation												
<b>WEIGHT</b>	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), Full w/operator: 5525 lbs.(2506 kg), MGWV: 6525 lbs.(2960 kg).												
<b>DIMENSIONS</b>	Measurements with spray system— <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 40px;">Overall Length:</td> <td>154" (391 cm) booms forward.</td> <td style="padding-left: 100px;">Turning Diameter:</td> <td>15'-7" (4.7m) front tire inside</td> </tr> <tr> <td style="padding-left: 40px;">Overall Width:</td> <td>81" (175 cm) booms forward.</td> <td></td> <td>26'-7" (8.1m) front tire outside</td> </tr> <tr> <td style="padding-left: 40px;">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" (4.7m) front tire inside	Overall Width:	81" (175 cm) booms forward.		26'-7" (8.1m) front tire outside	Height:	57.5" (146 cm)		
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Height:	57.5" (146 cm)												
<b>WARRANTY</b>	Two-year limited warranty. Refer to the Operator's Manual for further details.												
<b>CERTIFICATION</b>	ANSI B71.4-2004, CE certified; MD 2006/42/EC												

SPRAYER SPECIFICATIONS	
<b>SOLUTION TANK</b>	High density, impact resistant polyethylene with large 16" (41cm) fill well
<b>RATED CAPACITY</b>	300 gallon (1,136 liter)
<b>SPRAY PUMP</b>	Diaphragm adjustable hydraulic drive; 40 gpm (151 lpm), 220 psi (1500 kpa) maximums
<b>AGITATOR</b>	4, side-mounted jet agitation nozzles for full tank agitation.
<b>CONTROLS</b>	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.
<b>OPTIONS</b>	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 41612; Rinse Kit Model Number 41614; Electric Hose Reel Kit Model Number 41613; Spray Gun Kit Model Number 41615; Foam Marker Model Number 41228; Ultra Sonic Boom Kit Model Number 41615; 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)	
<b>BOOM ASSEMBLY</b>	18.5' three sections, triangular truss style open boom.
<b>SPRAY NOZZLES</b>	Drift reduction, quick-disconnect with diaphragm check valves. Triple turret mount.

Specifications subject to change. Please contact your Toro distributor for details.

**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.

# Multi Pro® 5800 Accessories



MULTI PRO 5800-D ACCESSORIES	
<b>PRO CONTROL XP SPRAY SYSTEM CONSOLE</b>	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
<b>MANUAL SPRAY OPERATION KIT</b>	Model Number 41616. For use when Pro Control XP is not selected.
<b>SPEEDOMETER KIT</b>	Part Number 106-4839
<b>TURF SPRAYER KIT (CE)</b>	Part Number 106-4841
<b>HEAT SHIELD BLANKET KIT</b>	Part Number 106-4843
<b>CLEANLOAD EDUCTOR KIT</b>	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 nozzle and has an optional suction lance to pull in powered to liquid products from their container. Stores within the width of the spray vehicle. Model Number 41612
<b>30 GAL (114 l) FRESH WATER RINSE KIT</b>	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 on-board capacity to complete a triple rinse process. Model Number 41614
<b>ELECTRIC HOSE REEL KIT</b>	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 41613. Also requires Heat Shield Kit, Model Number 41601 for stationary spraying.
<b>SPRAY GUN KIT</b>	Model Number 41605
<b>PRO FOAM MARKING KIT</b>	Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both. Model Number 41236
<b>ULTRA SONIC BOOM LEVELING KIT</b>	New sonar sensors automatically maintain proper spray height over undulating turf. Model Number 41615
<b>FULLY ENCLOSED CAB</b>	Full-view operator safety cab with AC, wiper and mirror options. (From Custom Products of Litchfield, 1-800-CAB-LINE)
<b>AIR CONDITIONER</b>	Custom Products of Litchfield, 1-800-CAB-LINE.
<b>KUBOTA 60 AMP ALTERNATOR KIT</b>	Part Number 117-5540
<b>DRIFT REDUCTION BOOM SHROUD</b>	Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality. Model Number 41602
<b>SINGLE NOZZLE KIT</b>	Model Number 41024
<b>SPRAY NOZZLES</b>	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.
<b>ENCLOSED WALKING BOOM</b>	Model Number 41358
<b>ENCLOSED WALKING BOOM TRAILER</b>	Model Number 41359
<b>SUNSHADE</b>	Hard shell sunshade canopy w/windshield option. (From Custom Products of Litchfield, 1-800-CAB-LINE)
<b>HOMOLOGATION KIT</b>	Model Number 41603. Road light kit (turn signals, beacon, license plate holder).
<b>BBA KIT</b>	Model Number 41617. CE/German requirement. Includes fresh water rinse kit and plumbing for BBA compliance.

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