

Multi Pro® 5800 Specifications



MULTI PRO 5800-D, MODEL 41593													
ENGINE	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.												
COOLING SYSTEM	Mid-mounted 3.3 quart radiator with oil cooler mounted in front												
FUEL SYSTEM	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).												
TRACTION SYSTEM	Servo-controlled 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 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												
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° 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; Spray pressure control switch.												
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, 40 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), Full w/operator: 5525 lbs.(2506 kg), MGWV: 6525 lbs.(2960 kg).												
DIMENSIONS	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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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" (41cm) fill well
RATED CAPACITY	300 gallon (1,136 liter)
SPRAY PUMP	Diaphragm adjustable hydraulic drive; 40 gpm (151 lpm), 220 psi (1500 kpa) maximums
AGITATOR	4, 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 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)	
BOOM ASSEMBLY	18.5' three sections, triangular truss style open boom.
SPRAY NOZZLES	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	
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
MANUAL SPRAY OPERATION KIT	Model Number 41616. For use when Pro Control XP is not selected.
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 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
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 on-board 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 41613. Also requires Heat Shield Kit, Model Number 41601 for stationary spraying.
SPRAY GUN KIT	Model Number 41605
PRO FOAM MARKING KIT	Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both. Model Number 41236
ULTRA SONIC BOOM LEVELING KIT	New sonar sensors automatically maintain proper spray height over undulating turf. Model Number 41615
FULLY ENCLOSED CAB	Full-view operator safety cab with AC, wiper and mirror options. (From Custom Products of Litchfield, 1-800-CAB-LINE)
AIR CONDITIONER	Custom Products of Litchfield, 1-800-CAB-LINE.
KUBOTA 60 AMP ALTERNATOR KIT	Part Number 117-5540
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.
ENCLOSED WALKING BOOM	Model Number 41358
ENCLOSED WALKING BOOM TRAILER	Model Number 41359
SUNSHADE	Hard shell sunshade canopy w/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 41617. CE/German requirement. Includes fresh water rinse kit and plumbing for BBA compliance.

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 8111 Lyndale Ave. S.
 Bloomington, MN 55420-1196
 Printed in the U.S.A.

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