Multi Pro® 1750

175-GALLON SPRAYER

FEATURES

- **Six Diaphragm Pump** – *An Industry Exclusive – this oversized pump satisfies the highest spray rates while simultaneously supplying generous agitation flow.*
- **175 gal (662 L) Elliptical Chemical Tank** – *Thoughtfully designed polyethylene tank has no shelves or corners for chemical to stick on, which helps ensure a 99% spray out.*
- **Sprayer Control Console** – *InfoCenter,™ pressure gauge and sprayer control switches are all located in a unique console featuring Toro's exclusive 'Quick Find™' feature which intuitively helps the operator locate boom and actuator switches on the console without looking at them.*
- **Rugged Triangular Spray Boom** – *Standard 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. Optional 20.5' (6.25 m) boom width extension kit available.*

Precise spray control on a dedicated, small platform.

Earning the market leader position in turf vehicle sprayers comes from listening to what your customers truly want in a sprayer. Toro's 175-gallon dedicated vehicle sprayer is the culmination of hundreds of hours of insightful customer input. The 1750 uses an advanced spray system design combined with cutting-edge sprayer controls and productive vehicle features to create the most advanced, efficient and accurate 175-gallon sprayer on the market. From aggressive agitation, faster response, consistent and accurate application rates, and intuitive rate set up, to precise vehicle control, this sprayer has it all.



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Call your Toro distributor at 800-803-8676

Multi Pro® 1750 Specifications*

	MULTI PRO 1750, MODEL 41196
ENGINE	Rehlko™ ECH749 Command PRO EFI, twin-cylinder, air-cooled, 4-cycle engine, 26.5 hp (19.8 kW) gross.
TRACTION SYSTEM	Kanzaki / Tuff Torq 3-speed (forward). 1-speed (reverse), mechanical transaxle with differential lock.
GROUND SPEEDS	**Forward:** 0 – 11.5 mph (0 – 18.5 kph). **Reverse:** 0 – 2.5 mph (0 – 4 kph).
TIRES	**Front:** 20" (50.8 cm) diameter, smooth tread (treadless); 4 ply; 20x10-10; 5-hole bolt pattern rim. **Rear:** 24" (60.9 cm) diameter; turf tread; 6-ply; 24x13-12; 5-hole bolt pattern rim.
BRAKES	Four wheel hydraulic disc, 2-piston calipers; **Front:** 7.5" (19 cm) diameter rotor **Rear:** 9.5" (24 cm) diameter rotor.
MAIN FRAME	High-strength, formed steel rear frame channels welded to steel tubular crossmembers and upper/lower steel tubular structure, ROPS standard.
SUSPENSION	**Front suspension** – Double A-Arm with coil over shock; **Rear suspension** – rigid; rubber tires.
STEERING	Fully hydraulic: steering wheel turns, lock to lock: 3.5
GAUGES/INDICATORS	Multi-function display (InfoCenter™), analog pressure gauge, mechanical fuel gauge.
VEHICLE CONTROLS	Ignition key switch, choke, headlight switch, optional wireless hour meter, speed lock.
SEAT	Single, high back cushion seat standard with manual position adjustment w/seat belts.
WEIGHT	2200 lbs. (997.9 kg) shipping weight
DIMENSIONS	Measurements with spray system: **Length** = 140" (3.55 m) (w/booms folded in cradles) **Width** = 70" (1.77 m) (w/booms folded in cradles) **Height** = 97" (2.4 m) (w/booms folded in cradles)
WARRANTY	Two-year limited warranty. Refer to operator's manual for further details.

	SPRAYER SPECIFICATIONS
SOLUTION TANK	Elliptical, high-density, impact-resistant polyethylene with large 16" (41 cm) fill well opening; tapered bottom and sump with drain.
RATED CAPACITY	175 gallons (662.4 liters)
SPRAY PUMP	Hardi 364/5.5, 6-diaphragm positive displacement w/1" (2.5 cm) input shaft; input speed 300~860 rpm, Flow rate of 45 gpm (170.3 lmp) @ 40 psi (860 rpm).
AGITATOR	Three, side-mounted jet agitation nozzles for full tank agitation.
CONTROLS	Spray pump control switch, agitator jet switch, rate switch, individual boom on/off switches, boom actuator switches, indicator lights on pump, agitation and boom switches, throttle lock, app rate lock-out.

	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.
BOOM ACTUATORS	Heavy-duty hydraulic lift actuators with nitro-steel plated shafts; 1-3/4" (4.4 cm) Bore x 10.06" (25.6 cm) stroke
SPRAY NOZZLES	Eleven nozzle turrets, triple turret-mount, quick-disconnect with diaphragm check valves. Twelve nozzle turrets with optional kit.

	MULTI PRO 1750 ACCESSORIES
CLEANLOAD™ EDUCTOR	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 liquid products from their container. Stores within the width of the spray vehicle.
FRESH WATER RINSE KIT	Simplifies and automates triple-rinse process, saving hours and hours of clean-up time.
ELECTRIC HOSE REEL	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.
ULTRA SONIC BOOM™ KIT	Sonar sensors automatically maintain proper spray height over undulating turf.
COVERED BOOM KIT	Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.
UNIVERSAL SUNSHADE	With optional electric fan
HAND SPRAY WAND KIT	Spray manually using handheld device for precision and accuracy.
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	See complete nozzle listing in the **Multi Pro® Nozzle Selection Brochure** – available for download on toro.com
GEOLINK® SPRAY	Toro's exclusive turf-based GPS precision spray system featuring sub-inch accuracy, repeatable mapping, and either CDMA or GSM cellular connectivity.

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.

The Multi Pro 1750 is manufactured in Tomah, WI ISO 9002 Certified Plant.

THINK. LIVE. SAFELY

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

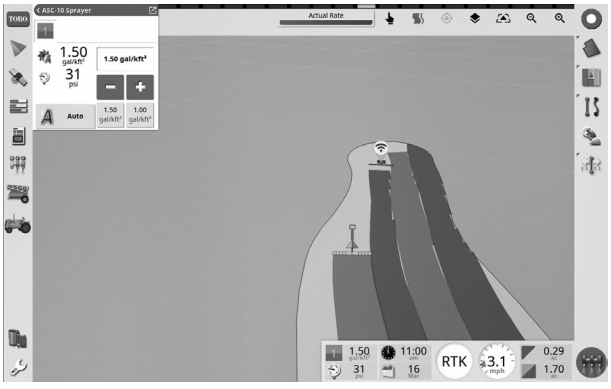
	ACCESSORIES
GEOLINK® STEER	Exclusively available for the Multi Pro 5800 (Model 41394) with GeoLink Spray. GeoLink Steer enables autosteer, ensuring the optimal next pass is followed and providing the most efficient use of your sprayer.
REFERENCE ANTENNA KIT	GeoLink Spray reference antenna kit.

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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