

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

# Multi Pro<sup>®</sup> 1750

## F E A T U R E S

- *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 – This completely redesigned Polyethylene tank has no shelves or corners for chemical to stick on, which helps ensure a 99% spray out of chemical.*
- *Sprayer Control Console – InfoCenter,<sup>™</sup> pressure gauge and sprayer control switches are all located in a unique console featuring Toro's exclusive 'Quick Find'<sup>™</sup> feature which intuitively helps the operator find boom and actuator switches on the console without looking at them.*
- *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.*

## 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 new 175-gallon dedicated vehicle sprayer is the culmination of hundreds of hours of insightful customer input. This totally new sprayer uses the advanced spray system design of Toro's extremely successful Multi Pro 5800, 300-gallon sprayer, 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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# Multi Pro® 1750 Specifications\*



MULTI PRO 1750, MODEL 41188	
<b>ENGINE</b>	Kohler,® CH740 Command Series, twin-cylinder, air-cooled, 4-cycle, 27 hp (20 kW) gross.
<b>TRACTION SYSTEM</b>	Kanzaki / Tuff Torq 3-speed (forward), 1-speed (reverse), mechanical transaxle with differential lock.
<b>GROUND SPEEDS</b>	<b>Forward:</b> 0 – 11.5 mph (0 – 18.5 kph). <b>Reverse:</b> 0 – 2.5 mph (0 – 4 kph).
<b>TIRES</b>	<b>Front:</b> Kenda K404 smooth (treadless); 20x10-10. <b>Rear:</b> Kenda turf tread; 24x13-12.
<b>BRAKES</b>	Four wheel hydraulic disc, 2-piston calipers; <b>Front:</b> 7.5" (19 cm) diameter rotor <b>Rear:</b> 9.5" (24 cm) diameter rotor.
<b>MAIN FRAME</b>	High-strength, formed steel rear frame channels welded to steel tubular crossmembers and upper/lower steel tubular structure, ROPS standard.
<b>SUSPENSION</b>	<b>Front suspension</b> – coil over shock; <b>Rear suspension</b> – rigid; rubber tires.
<b>STEERING</b>	Fully hydraulic: steering wheel turns, lock to lock: 3.5
<b>GAUGES/INDICATORS</b>	Multi-function display (Mini InfoCenter™), Pressure Gauge, Mechanical Fuel Gauge.
<b>VEHICLE CONTROLS</b>	Ignition key switch, Choke, Headlight Switch. Optional Wireless Hour Meter. Speed Lock.
<b>SEAT</b>	Single, high back cushion seat standard with manual position adjustment w/seatbelts.
<b>WEIGHT</b>	2200 lbs. (998 kg) shipping weight
<b>DIMENSIONS</b>	Measurements with spray system: <b>Length</b> = 140" (3.56 m) (w/booms folded in cradles) <b>Width</b> = 70" (1.78 m) (w/booms folded in cradles) <b>Height</b> = 97" (2.4 m) (w/booms folded in cradles)
<b>WARRANTY</b>	Two-year limited warranty. Refer to Operator's Manual for further details.

SPRAYER SPECIFICATIONS	
<b>SOLUTION TANK</b>	High density, impact resistant polyethylene with large 16" (41cm) fill well; tapered bottom and sump with drain.
<b>RATED CAPACITY</b>	175 gallons (662 liters)
<b>SPRAY PUMP</b>	Hardi 363/5.5, 6-diaphragm positive displacement w/1" (2.5cm) input shaft; input speed 300~1150 rpm, Flow rate of 41gpm (155 lmp) @ 40psi (860 rpm).
<b>AGITATOR</b>	3, side-mounted jet agitation nozzles for full tank agitation.
<b>CONTROLS</b>	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.

OPEN BOOM (STANDARD)	
<b>BOOM ASSEMBLY</b>	18.5' (5.6 m) three section, triangular truss-style open booms.
<b>BOOM ACTUATORS</b>	Heavy-duty hydraulic lift actuators with nitro-steel plated shafts; 1-3/4" (4.4 cm) Bore x 10.06" (25.6 cm) Stroke
<b>SPRAY NOZZLES</b>	Eleven nozzle turrets, triple turret-mount, quick-disconnect with diaphragm check valves.

MULTI PRO 1750 ACCESSORIES	
<b>CLEANLOAD™ EDUCATOR</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.
<b>FRESH WATER RINSE KIT</b>	Simplifies and automates the triple-rinse process, saving hours and hours of clean-up time.
<b>ELECTRIC HOSE REEL</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.
<b>PRO FOAM™ MARKING KIT</b>	Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both.
<b>ULTRA SONIC BOOM™ KIT</b>	New sonar sensors automatically maintain proper spray height over undulating turf.
<b>COVERED BOOM KIT</b>	Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.
<b>AIR INDUCTION TURBO TWIN JET NOZZLES</b>	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.
<b>CONTACT &amp; SYSTEMIC NOZZLES</b>	See complete nozzle listing in the <b>Multi Pro® Nozzle Selection Brochure</b> – available for download on <a href="http://toro.com">toro.com</a>

\*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.