

TORO.

Count on it.

Multi Pro® 1750



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

Engineered to your Specifications

The new Multi Pro 1750 is the culmination of extensive customer input and exhaustive operator field-testing. Toro's sprayer development team spent countless hours conducting in depth market research to better understand customer desired attributes and outcomes.

Taking this feedback into account, the team designed a new sprayer and subjected it to rigorous testing at golf courses and sports fields just like yours. Every aspect of the vehicle and the spray system was tested for durability, performance, precision and accuracy. The result is the new Toro Multi Pro 1750, which features many new innovative features that improve the vehicle performance and enhance the precision and control of the spray system. We think you will agree that Toro has simply built a better sprayer.



Toro Multi Pro 1750: Industry Leader Checklist

Agitation Performance

- ✓ New six-diaphragm pump
- ✓ New 175 gallon (662 litre) chemical tank
- ✓ 3 side-mounted jet agitation nozzles
- ✓ Redesigned and enhanced plumbing system and components

Spray Performance

- ✓ New Quick Find Console® with Info Center
- ✓ Ground proportional drive
- ✓ Air induction spray nozzles
- ✓ Drift reduction boom shroud

Operator Comfort

- ✓ Ergonomically designed operator area
- ✓ Double A-arm, coil over shock front suspension
- ✓ Optional sunshade accessories

Productivity

- ✓ New clean load eductor kit
- ✓ New 17.5 gallon (66.2 litres) fresh water rinse kit
- ✓ New pivoting hose reel
- ✓ Ultra sonic boom leveling system

Advanced Precision and Operator Control by Design

Every facet of the Multi Pro 1750 is designed to give the operator unrivaled and intuitive control of the vehicle and sprayer control system. The all-new vehicle design significantly improves performance, durability and operator comfort. The Multi Pro spray system delivers unsurpassed spray accuracy and precision, and the new Quick Find Console® considerably improves the operator interface with the sprayer controls.

The Toro Multi Pro 1750 is ready to perform when you need it most. Invite your Toro Distributor to demonstrate how this sprayer can enhance your spraying programme.



Quick Find Console



Powerful. Accurate. Precise.

Serviceability

- Easy access to routine service items

Quick Find Console®

- Enhanced operator interface with the sprayer controls.

Powerful Kohler Air-Cooled 725cc Petrol Engine

Low-Profile Design for Stable Operation

Low Pressure on Sensitive Turf

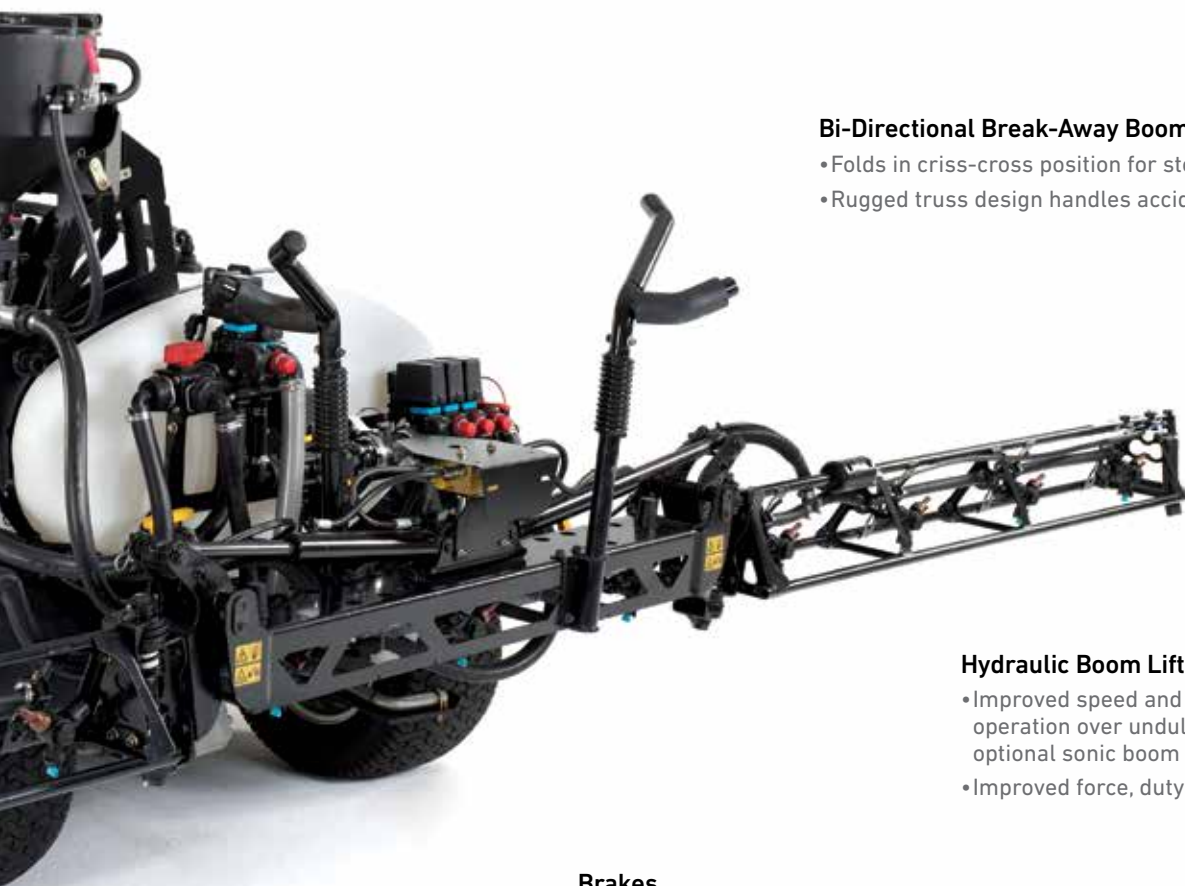
- Large tyres effectively spread the load



Exclusive Six-Diaphragm Pump

An industry first! This unique pump produces up to twice the flow of two diaphragm pumps to simultaneously achieve higher spray volumes and aggressive agitation needs. While spraying, the pump continuously agitates tank contents for a homogeneous mix and more accurate application of chemicals from start to finish, saving chemical costs and ensuring efficacy. This pump features a dry sump, which eliminates the risk of oil contamination and a self-priming design that can be run dry without damage.

Safety Roll Over Protection Structure (ROPS)



Bi-Directional Break-Away Boom System

- Folds in criss-cross position for storage
- Rugged truss design handles accidental impacts

Hydraulic Boom Lift Cylinders

- Improved speed and control for better operation over undulating turf when using optional sonic boom kit
- Improved force, duty cycle and response time

Brakes

- 4 wheel disc for Positive Braking

Traction Drive System

- 3 speed manual transmission



New 175 Gallon (662 Litre) Tank with Three Agitation Nozzles

A tapered elliptical tank design prevents chemicals from building up in 'dead spots.' Three side-mounted agitation nozzles continuously 'roll' the tank contents for a thorough, homogeneous mix. This dynamic action suspends wettable powders and water-soluble granules to achieve industry-leading mixing and spray out.





Quick Find Console®

The new Quick Find Console helps the operator to intuitively find boom and actuator switches with the palm of their hand and places command of all key vehicle and sprayer systems at the operator's fingertips for ease-of-use and improved control.

The analog pressure gauge and the new Info Center are smartly situated to keep all key sprayer data in the operator's line of sight.

Accessories



Clean Load Eductor Kit

This on-board mixing station incorporates a venturi system and allows rapid and safe loading of any chemical without the need to first mix into a slurry. Incorporates a built-in bottle wash nozzle.



17.5 Gallon (66.2 litres)

Fresh Water Rinse Kit

Nesting inconspicuously in front of the main tank, this system includes a separate electric pump, plumbing and dual rinse nozzles. At 5.6 gallons (21.4 litres) per cycle, it has on-board capacity to complete a triple rinse process.



Sunshade

Sunshade, ROPS Mounted



Pro Foam Marking Kit

New "turn signal" type control conveniently placed on the left side of the steering column provides for fingertip control.



Drift Reduction Boom Shroud

Extends 12" (30.5cm) below the standard boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.

Why put your trust in Toro Multi Pro® Sprayers?

Your friends and colleagues already have.

Industry Leading Market Share

The innovative and high-performing Multi Pro turf sprayers achieved the highest market share of any major turf sprayer manufacturer.

Industry Leading Customer Satisfaction Rating

With proven quality and reliability, Toro Multi Pro sprayers achieved the highest satisfaction rating of the products available from other turf sprayer manufacturers.

Industry Leading Purchase Consideration

Toro Multi Pro sprayers achieved a significantly higher number of mentions when superintendents were asked which turf sprayer brand they would consider purchasing.



Ultra Sonic Boom Leveling Kit

New sonar sensors attached to end of the booms automatically maintain proper spray height over undulating turf.



Electric Pivoting Hose Reel Kit

150' (45.7m) of hose for hand or walk spraying applications. Convenient electric powered rewind. Spray gun has an adjustable nozzle from stream to fan.



Hahn Spray Bug

The Hahn Spray Bug walking spray system brings precision application to walk-spraying greens and other hard to reach areas. It is an electric-powered, self-propelled, self-contained covered boom sprayer with a 15-gallon (57 l) tank, 80" (203 cm) boom and complete spray system.

Available from Hahn Application Products
www.hahnspray.com | +1 812-428-2038



Spray Nozzles

Full range of contact, systemic and low drift nozzles are available. New air induction nozzles provide improved accuracy, more uniform droplets, reduced drift and even coverage.

Multi Pro® 1750, Model 41188

Engine	Kohler, CH740 Command series, twin cylinder, air-cooled, 4 cycle, 725 cc, petrol
Fuel System	5 gallon (19 l) molded Roto-Low Perm tank, 1.5" (3.8 cm) fill opening, non-vented cap w/tether, mechanical float, located on LH side of unit, carbon vapor recovery canister, mechanical fuel pump on Kohler engine
Exhaust System	Engine mounted split manifold assembly; clamped muffler assembly w/integrated heat shield. All exhaust components constructed of aluminized steel.
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)
Tyres	Front: Kenda K404 smooth (treadless); 20x10-10; rear: Kenda turf tread; 24x13-12
Brakes	Four wheel hydraulic disc, 2-piston calipers; Front – 7.5" (19cm) diameter rotor; rear – 9.5" (24cm) diameter rotor
Main Frame	High-strength, formed steel rear frame channels welded to steel tubular cross member and upper/lower steel tubular structure, ROPS standard
Suspension	Front suspension – double A-arm w/coil over shock; rear suspension – rigid; rubber tyres
Steering	Fully hydraulic: steering wheel turns, lock to lock: 3.5
Gauges/Indicators	Multi-function display (Info Center), 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/seatbelts
Sound Level	83 dBA at operator ear under normal operation
Weight	2,200 lbs. (998 kg) shipping weight
Dimensions	Measurements with spray system: length = 140" (3.56 m) (w/booms folded in cradles) width = 70" (1.78 m) (w/booms folded in cradles) height = 97" (2.46 m) (w/booms folded in cradles)
Warranty	Two-year limited warranty. Refer to operator's manual for further details
Certification	SAEJ2258, CE 2006/42/EC

Sprayer Specifications	
Solution Tank	High density, impact resistant polyethylene with large 16" (41cm) fill well; tapered bottom and sump with drain
Rated Capacity	175 gallons (662 liter)
Spray Pump	Hardi 363, 6-diaphragm positive displacement w/1" input shaft; input speed 300~1,150 rpm, max flow rate of 41 gpm (155 lpm) @ 40 PSI (860 rpm)
Agitator	3, 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
Open Booms (Standard)	
Boom Assembly	18.5' (5.6 m) three section, triangular truss-style open booms, expandable to 20.5' (6.25 m) with optional kit.
Boom Actuators	Heavy duty hydraulic lift actuators with nitro-steel plated shafts; 1.75" (4.4 cm): Bore x 10.06" (25.6 cm) stroke

The Toro Multi Pro Family of Sprayers meets the specifications
of your toughest jobs. For more detailed information, visit www.toro.com.

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