



Tournament Ultra+ Model 7090 Specifications

CONFIGURATION	A gasoline engine powered, hydraulic drive, riding golf course greens roller. Hydraulic dual roller drive system for superior traction and safety. Direct drive hydraulic motors to each roller cylinder eliminating the maintenance required on mechanical drive systems.
POWER	16 HP (12kW) Briggs Vanguard gasoline engine, two cylinder, air-cooled, electronic ignition, full pressure lubrication system with replaceable filter, cast iron cylinder sleeves, engine mounted air filter.
DRIVE	Hydrostatic using a 16cc hydraulic pump driving two (2) hydraulic motors direct coupled to each roller cylinder. Direct drive motors eliminate maintenance, hydraulic drive to both rollers provides superior traction in all turf and terrain conditions.
SPEED	Infinitely variable 0 – 10 mph (0-12.5 kph)
BRAKING	Dynamic thru hydrostatic drive system
BATTERY	12 volt
CONSTRUCTION	Heavy gauge square steel tubing main frame, hydraulically formed, electrically welded
ROLLERS	Two (2) oscillating 8" (20.32cm) diameter x 36" (91cm) length, seamless, drawn over mandrel steel tubes. Beveled on both ends with roller scrapers. Bolted hubs with bearings on each end of both rollers.
STEERING	Hydraulic power steering
GROUND PRESSURE	5.83 psi with 175 lb. operator on hard surface 4.08 psi with 175 lb. operator on fine turf (variable with turf conditions)
CONTROLS	Keyed ignition switch, engine throttle, choke at the operator's station. Dual drive pedals control left / right operation and rolling speed. Pedals connected to hydraulic pump via fully sealed push / pull cable system.
SEAT	High back, one piece for operator comfort
ELECTRICAL	12 volt system, electric start to engine
SOUND LEVEL	68 dbA under normal operating conditions
DIMENSIONS	Length – 44" (111cm), Width – 45" (114cm), Height – 49" (124cm)
WEIGHT	845 lbs. (378kg)
LIQUID CAPACITIES	Five (5) gallon (19L) fuel tank, five (5) gallon (19L) hydraulic oil tank
SAFETY FEATURES	Dual drive roller system for superior traction and safe operation in all turf and terrain conditions. Dynamic braking thru hydrostatic drive system.

TRANSPORT TRAILER

Low profile design with drop axle rated at 2500 lb. capacity. Extra wide expended metal bed and tailgate fitted with rubber matting for traction and an adjustable centering guide system for easy "load / unload" of the roller.
Width – 56" (142cm), Length – 47" (110cm) tailgate "up", not including drawbar,
Weight – 240 lbs. (528kg), Drawbar – adjustable from 44" (111cm) to 47" (119cm),
Tires – 18-9.50x8 pneumatic

WARRANTY

Smithco two (2) year limited warranty
Briggs & Stratton two (2) year engine manufacturer warranty

OPTIONS

Model 7512 Greens Spiker Attachment
Model 7514 Brush Kit (2 brushes)