



Tournament Electra Model 7555 A/C Roller Specifications

CONFIGURATION	A/C (alternating current) 48 volt electric powered golf greens roller. Dual roller drive system for superior traction in both directions. Electric power eliminates the potential for oil leaks on fine turf
POWER	48 volt D/C to twin “ Smartec ZT “ controllers, industrial motors and transaxles. A/C electric motors rated at 2.5 HP (2kW). “ Smartec “ self-diagnostic drive system integrated through an LED display on the battery charge meter.
DRIVE	Sealed transaxles with “ lifetime ” gear oil. Final drive to both rollers via # 50 chain and sprockets with adjustable idlers.
SPEED	Infinitely variable, 0-8 mph (0-13 kph) . Regenerative braking system to maximize battery charge cycle and limit maximum speed.
MAIN FRAME	Hydraulically formed, electrically welded heavy wall steel tubing.
ROLLERS	Two oscillating 8” (20.32 cm) diameter steel powder coated rollers, 36” (91 cm) long. Seamless drawn over mandrel tubes with beveled ends and roller scrapers. Bolted hubs with bearings on each end of both rollers.
STEERING	8.2 : 1 reduction, 16” (40 cm) automotive type steering wheel.
CONTROLS	Keyed power switch at the operator’s station. Dual drive pedals control left / right operation and speed. Dynamic braking for direction changes.
SEAT	High-back, one piece for operator comfort.
ELECTRICAL	48 volt D/C converted to 48 volt A/C to maximize continuous operation on a single charge cycle. Typically, double the run time of D/C systems.
DIMENSIONS	Length – 52” (132 cm), Width – 55” (140 cm), Height – 47” (119 cm)
WEIGHT	1180 lbs. (536 kg) fitted with lead acid batteries.
BATTERIES	Six 8 volt deep cycle lead acid or AGM gell cell batteries.
SAFETY	“ Smartec “ electric “ fail-safe “ parking brake standard. Automatic engagement via key switch and operator presence seat switch. Manual engagement via toggle switch at the operator’s station. Dynamic braking thru regenerative braking system.

GROUND PRESSURE

7.75 psi with 175 lb. operator on hard surface.

5.4 psi with 175 lb. operator on fine turf (variable with turf conditions).

TRANSPORT TRAILER

Low profile design with drop axle rated at 2500 lb. capacity. Extra wide expanded metal bed and tailgate fitted with rubber mats for traction and an adjustable roller guide frame for easy “ load / unload “ of the unit.

Width – 56” (142cm)

Length – 47” (119cm) tailgate “up”, not including drawbar

Weight – 240 lbs. (528kg)

Tires – 18-9.50x8 pneumatic

Drawbar – adjustable from 44” (111cm) to 47” (119cm)

WARRANTY

Smithco two (2) year limited warranty (not including batteries)

Battery warranty covered by the manufacturer

OPTIONS

Model 832-016 battery charger 48v, North America – 110v 60 cycle

Model 832-316 battery charger 48v, world charger – all voltages & frequencies

Model 750-341 Light Kit

Model 7514 Brush Kit