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Field Commander® Specifications

Design

- Computer aided design/Computer aided manufacturing – CAD/CAM
- Precision laser cut and powder coated painted parts with infused labels and directions
- Patents pending
- Modular components and assembly for quality, reliability and ease of maintenance and future upgrades
- For both natural turf and artificial turf– indoor and outdoor usage
- For painting, grooming, spraying, fence line weed removal, and utility capabilities
- For removing painted lines, logos, end zones on synthetic turf as well as grooming the turf

Propulsion System

- Engine V twin cylinder
 - Honda GX610, 92.8lbs, 614cm³ displacement, 16.6 HP rated / 18HP gross
- Fuel System
 - 6 gallon aluminum fuel tank with tethered gas cap
- Hydraulics
 - Parker hoses and fittings with inline filter
 - Propelling pump
 - Infinitely variable, bidirectional, axial piston pump design
 - Direct coupled, tandem configuration, with auxiliary accessory pump
 - Wheel motors
 - 2 Fixed displacement, bi-directional, high torque orbital wheel motors
 - Rated 7250 lb. rear axle capacity
 - Auxiliary pump
 - Fixed displacement, gear pump
 - 6CM³/rev and 5.46 GPM
 - Cooling system for hydraulics
 - Aluminum heat exchanger, fan forced air exhausts heat from engine and hydraulics
 - 12V, 5.4A fan, 280 CFM
 - 8" x 8" x 4.5"
 - Hydraulic fluid tank with sight gauge and internal filter
 - 5.4 gallons system capacity uses 15w-50 or 20w-50, SL/SJ class engine oil
 - Wheels and tires
 - Front 16 x 17.5-8 low ground pressure 4 ply Turf Tech
 - Rear 23 x 10.50-12 low ground pressure 4 ply Turf Tech
 - Forward speed (variable to) 11.8 MPH –reverse speed (variable to) 3 MPH

Electrical System

- Voltage/ amperage- 12v, 20 ampere charge
- Battery – 340CCA/ 425CA
- 12 volt accessory receptacle-charger port
- Gauge package, hour meter, volt meter, paint PSI
- All harness wiring color-coded for ease of troubleshooting/maintenance
- High quality connectors - commercial soft shell pin and socket
- Quick disconnect couplers at forward accessories labeled and color coded for function
- Modular assemblies for ease of maintenance and troubleshooting

Paint /Water/Chemical Tank and Spraying System

- Top quality hoses and fittings
- Brass regulator/stainless steel internal seat and poppet
- Kromer customized Hypro High Pressure Paint Pump 290 PSI, 6 GPM
- Built in storage compartment and cup holder within easy operator reach

- **Paint systems options**
 - Ultra Pressure™ Line Painter with Easy Fast Fill™ saves up to 50% in paint costs by atomizing
 - Low Pressure Line Painter with Easy Fast Fill™ larger droplets of paint
 - Spray boom 4 sizes - 43", 63", 103", 163"
 - 4 line painter heads available, standard, soccer arm, line cutter, dual color
 - Spray guns for paint and chemical with 25 ft retractable hose reel
- **Tank system**
 - 65 gallon capacity
 - Custom patent pending design 62.5 gallon paint/water/ chemical capacity
 - Durable corrosion proof high quality rotomolded plastic with gallons and liters fill marks
 - Integral 2.5 gallon fresh water rinse tank (tank within a tank)
 - Easy outboard fill location for both tanks
 - Quick lock lid on main tank clearly labeled to prevent spills and is airtight
 - Double filtration (basket filter, and inline bowl filter/strainer)
 - Ezy Fast Fill™ system Gulper pumps direct from a 5 gallon 70 lbs. paint pail into main tank
 - Gulper decreases viscosity of paint, making easier to mix with paint agitation
 - Gulper pump
 - diaphragm/electric, non-choke valves, run dry capable, self-priming, high-flow
 - Dual in-tank agitation/rinse nozzles
 - Easy-rinse sloped sump system
 - Cleans systems 3 ways
 - With water hose flushing main tank
 - Connect water hose to paint pump using rinse nozzles for main tank
 - Cleans paint nozzles, paint lines and paint pump with fresh water in 1 minute

Ergonomics

- Ezy Fast Fill™ Paint system-eliminates heavy lifting
- Larger operator compartment-increased steering wheel clearance, larger foot wells, improved accelerator foot pedal
- Cool grey seat with lumbar support has adjustable: variable-rate suspension, seat back angle, , armrest height and angle, fore/aft movement
- Main painter head – foot operated lift assist. (greatly reduced effort , a 72% reduction)
- All controls clearly marked
 - Special process infused within powder coat paint
 - Color coded and grouped

Versatility

- 35 + options/accessories –(see options page)
- Custom modifications available
- Rear attachments
 - Quick Change System
 - No tools
 - 1-2 minute changes
 - Hydraulic raise/lower and lock for precise depth of grooming
 - Float mode provides more versatility for field types, conditions and speed grooming

Dimensions

- Main tractor without options/accessories
 - Weight - 989 #
 - Length – 82.6"
 - Width – 45.6"
 - Height – 52.3"

Warranty

- 2 years on parts, 1 year on labor and 6 months on travel costs