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FC4 Chameleon™ Synthetic Field Maintainer Specifications V3.0 **The One and Only All-in-One Painter/Paint Remover and Field Grooming Machine**

Design

- Computer aided design/Computer aided manufacturing - CAD/CAM
- Patented designs with other patents pending
- Precision laser cut and powder coated painted parts with infused labels directions
- Modular components and assembly for quality, reliability and ease of repair and maintenance
- Both natural turf and artificial turf - indoor and outdoor
- Painting, grooming, Removal of painted lines, logos, end zones on synthetic and natural turf

Propulsion System

- Engine V-Twin Cylinder
 - Honda GX630 20.8 hp Fan Cooled
- Fuel System
 - 6 gal. Capacity, 5 gal. Main, 1 gal. reserve, aluminum fuel tank with tethered gas cap
- Hydraulics
 - Parker hoses and fittings with dual filtration
 - Propel 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 with brakes rated 7250 lb. rear axle capacity
 - Auxiliary pump
 - Positive displacement, gear pump
 - 6CM³/rev and 5.46 GPM
 - Cooling system for hydraulics
 - Aluminum hydraulic fluid heat exchanger. Augments engine compartment cooling.
 - 12V, 5.4A fan 280 CFM
 - 8" x 8" x 4.5"
 - Hydraulic fluid tank with sight gauge and internal filter
 - 5.4 gal. system capacity
 - NO BELTS OR PULLEYS
 - Wheels and tires
 - Front 16 x 17.5 - 8 low ground pressure 4 ply TurfTech
 - Rear 23 x 10.50 - 12 low ground pressure 4 ply TurfTech
 - Forward speed variable up to 14 MPH – reverse speed variable 3 MPH

Electrical System

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

Paint /Water/Chemical Tank and Spraying System

- Top quality hoses and fittings
- Brass regulator / stainless steel internals
- Kromer engineered Hypro Ultra Pressure Paint Pump 290 PSI 6 GPM
- Built in storage compartment and cup holder
- Paint systems options
 - Front and Rear wheel washers to prevent tracking
 - Ultra Pressure paint removal system
 - 17 Gallon aux tank for paint removal solution or second paint color
- Main tank system
 - 65 gal. capacity (Optional 104 Gallon)
 - Custom patented design 62.5 gal. paint / water / chemical capacity
 - Durable corrosion proof high quality rotomolded plastic
 - Easy outboard fill location for both tanks
 - Quick lock lid on main tank
 - Double filtration (basket filter, in-line bowl filter / strainer)
 - In-tank agitation
 - Easy-rinse sloped sump system with 100% positive drain
 - Cleans systems 3 ways
 - Water hose flush main tank
 - Connect water hose to inlet selector valve
 - Clean paint nozzles, paint lines and paint pump with integral fresh water tank in about 2 minutes

Ergonomics

- Large operator compartment - increased steering wheel clearance, large foot wells, improved design 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 - 72% reduction)
- All controls clearly marked
 - Special process image infused graphics lasting durable powder coat finish
 - Easy to read color coded grouped controls and receptacles

Versatility

- 40 + options and accessories - Custom modifications available
 - Rear attachments
 - Sizes up to the Quick Change 108 " Conditioning Grooming Attachment Synthetic Turf includes Agitator/Leveler, Deflector/Magnet, Custom Grooved Double Broom and G-Max Drag that Hydraulically raises and lowers and can lock for precise depth of grooming or set in Float mode that provides versatility for variety of field types, multiple conditions and speed grooming.
 - End-zone and Logo Remover has 3 20" brushes For wide scrub patterns
 - Line Remover has 2 14" Brushes for more concentrated line removal
 - Both End-zone and Line remover come with a spray-boom for applying cleaning solutions.

Dimensions

- Main tractor without options or accessories
 - Weight 989 LBS - Length 82.6" - Width 45.6" - Height 52.3"

Warranty

- 3 yr. Limited Warranty, 3 yr. Manufacture Engine