

# Pioneer<sup>®</sup>

## ATHLETICS

ingredients matter.

- An innovative design that turns synthetic turf paint removal into a one person job
- Saves man-hours by facilitating all three steps of the GameLine<sup>®</sup> removal process: applies remover solution, agitates, sprays with water
- All residual liquid is instantly vacuumed by a 60", patent-pending head into a 55 gal. recovery drum
- A perfect tool for those with frequent field changeovers
- Built on a robust, zero-turn vehicle platform and features two 35-gallon rinse water holding tanks
- GameLine<sup>®</sup> Blitz remover solution is stored in a 16 gallon tank and applied via 60" rear-mounted boom sprayer
- 3 quick-release, 20" brush heads with electric lift clear a 60" wide path -- great for end zones and logos
- All wheels have spray nozzles to remove paint and minimize tracking

# P-REX

## Technical Specifications Guide



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## Engine

<b>Manufacturer</b>	Kawasaki 852 cc gasoline engine with electric start
<b>Air Cooled</b>	4 Stroke OHV V-twin cylinder

## Drive System

<b>Type</b>	Dual hydrostatic
<b>Pumps</b>	21cc HydroGear PY pumps
<b>Wheel Motors</b>	Parker TG310 wheel motors
<b>Speed</b>	Variable up to 14 MPH Maximum
<b>Hydraulic Cooling</b>	Oil cooler with 8" fan
<b>Reservoir Capacity</b>	3 gallon

## Frame Construction

1.5" X 3.0" x .187" steel

## General

<b>Steering</b>	Advanced zero-radius turn system
<b>Seat</b>	Bolstered Grammer suspension seat
<b>Fuel Capacity</b>	12 gallons: Two 6-gallon tanks with individual gauges
<b>Cup Holder</b>	Yes
<b>Front Tire</b>	13 x 6.5 – 6
<b>Drive Tire</b>	24 x 9.5 – 12

## Endzone Brush Assembly

<b>Brushes</b>	3 x 20" Brushes
<b>Fiber Content</b>	Proprietary blend of polypropylene and natural fibers
<b>Quick Release</b>	All brushes have quick release system for cleaning or replacement
<b>Spray Nozzles</b>	3 nozzles (2 can be shut off independently) Used for both water and remover solution application
<b>Lift System</b>	12 volt, 8 inch electric lift actuator raises and lowers assembly from driver's seat
<b>Removable</b>	Brush assembly easily removed by disconnecting 4 pins and fluid hose quick disconnects
<b>Powered</b>	Individual hydraulic motors are mounted on each brush. Belt-driven hydraulic pump activated by engaging electric PTO clutch.

## Wheel Rinse System

<b>Rear Wheels</b>	Dual spray head system rinses paint off rear wheels to eliminate tracking
<b>Front Wheels</b>	Single spray head system rinses paint off front wheels to eliminate tracking
<b>Controls</b>	On-Off switch on operator's left controls electric solenoids directing water to the wheels

## Remover solution spray assembly

<b>Tank</b>	16 gallon polypropylene
<b>Pump</b>	110-120 volt 20 amp utility outlet
<b>Spray Boom</b>	60" rear mounted boom sprayer with two spray nozzles

## Electric system

<b>Generator</b>	5500 watt maximum output, belt driven
<b>Circuit Breaker</b>	20 amp, push to reset
<b>Utility Outlet</b>	110-120 volt 20 amp GFI outlet

## Extraction System

<b>Suction Plate</b>	60" wide with proprietary hole pattern and construction to maximize paint removal while minimizing infill removal.
<b>Rinse System</b>	5 spray nozzles apply rinse water immediately in front of the suction plate
<b>Vacuum System</b>	Powerful dual-motor vacuums with 238 cfm suction power and 114" water lift. Each vacuum motor has its own clear suction hose for optimum paint extraction. Vacuums work on a 15amp 115 volt AC circuit
<b>Lift System</b>	12 volt, 6 inch electric lift actuator raises and lowers assembly
<b>Recovery Tank</b>	55 gallon tank with bottom ball valve drain for quick and convenient emptying

**Extraction system can be engaged in forward, reverse or when operator is moving side to side.**

## Operator Controls

<b>Convenient</b>	All controls are conveniently located on either side of the operator. Controls are labeled and easy to use
<b>Fluid Controls</b>	On-Off switches activating electric solenoids and stainless steel ball valves for both water and Blitz remover solution are conveniently located on the operators left. Water can be directed to the front brushes, the vacuum bar and the wheel rinse nozzles separately or all at once. Blitz Remover Solution can be directed to the rear boom sprayer or to the front brushes
<b>Mechanical Controls</b>	All mechanical controls are located to the right of the driver. The ignition switch, throttle, choke and electric PTO clutch knob control the vehicle and the hydraulics. In addition, 2 rocker switches independently raise and lower the brush assembly and the vacuum plate

## Safety Features

<b>Safety Switch</b>	Safety start interlock system consisting of park brake switches, seat switch and brush pump clutch switch.
<b>Roll Bar</b>	Certified roll over protective structure
<b>Seat Belt</b>	Equipped with lap belt for driver safety

# P-REX

## Pioneer Remover & Extractor Highlighted Features



### Vehicle:

- Single 852 cc engine
- Can apply Blitz, agitate, rinse and extract simultaneously or in any combination
- 60" cleaning and extracting path
- Highly maneuverable, zero-turn platform that can operate forward and reverse while cleaning and extracting
- 9 ½ feet long
- All electric control systems

### Extraction System:

- Custom designed extraction plate
- Maximizes paint extraction
- Minimizes infill extraction
- Dual intake manifold for increased vacuum lift
- High rise vacuum bar for easy transportation
- Easy drain system

### Brushes:

- Custom brushes with a blend of natural and synthetic fibers
- Quick Release brushes for easy cleaning

### Water system:

- Quick Release spray nozzles
- Wheel rinse to all four tires to eliminate tracking