

Environmental Coatings Applicator Model PSA-2000

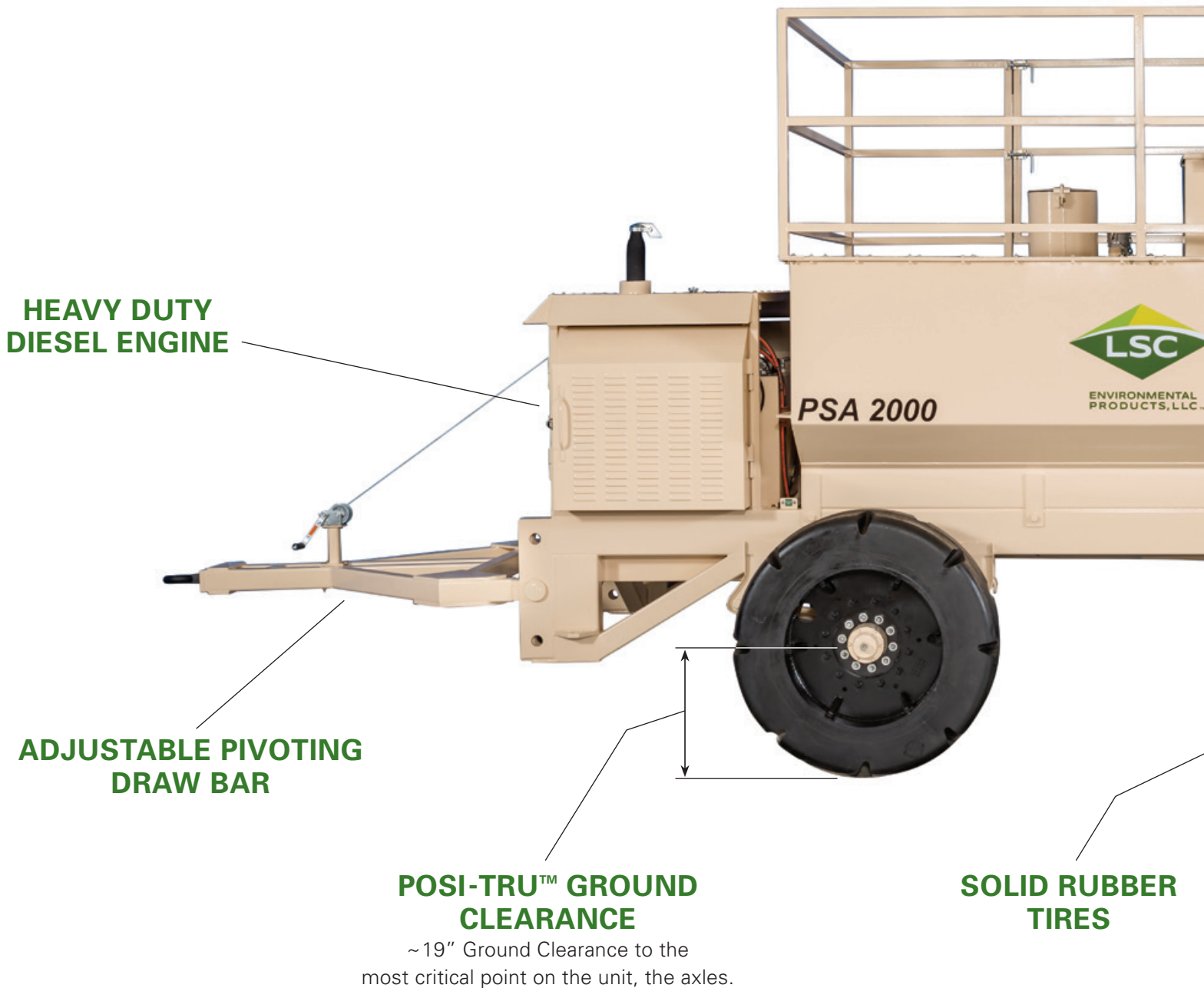
**If your dozer can go there,
so can our Applicator.**



LSC Environmental Products, LLC
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The PSA-2000 Applicator was conceived, designed, and created for your landfill.



**HEAVY DUTY
DIESEL ENGINE**

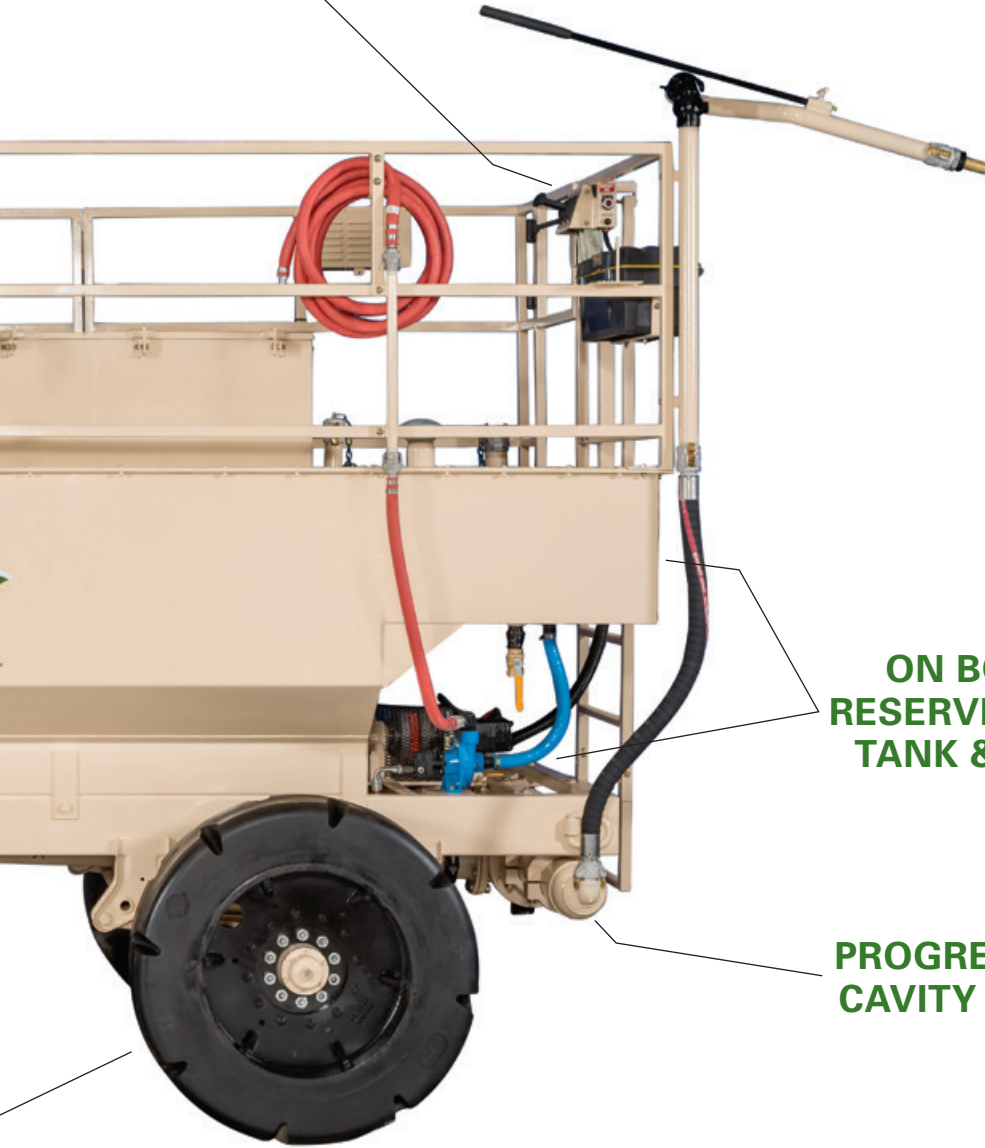
**ADJUSTABLE PIVOTING
DRAW BAR**

**POSI-TRU™ GROUND
CLEARANCE**

~19" Ground Clearance to the most critical point on the unit, the axles.

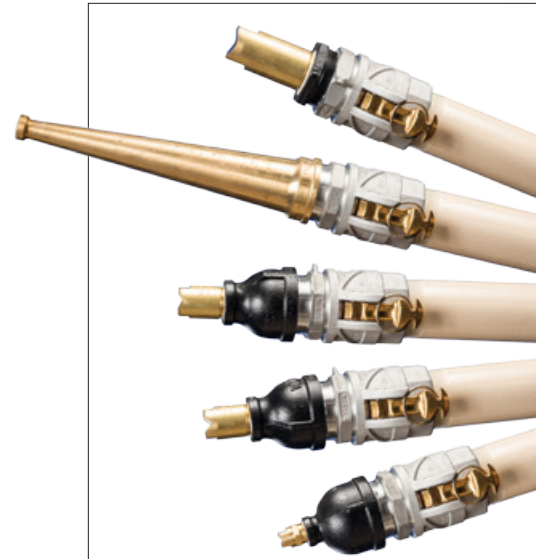
**SOLID RUBBER
TIRES**

**FULL CONTROL
HYDROSTATIC
SYSTEM**



**ON BOARD
RESERVE WATER
TANK & PUMP**

**PROGRESSIVE
CAVITY PUMP**



Spray Nozzles



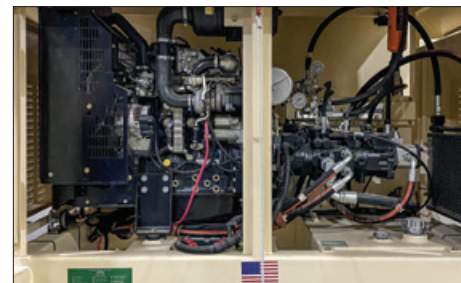
Operator Controls



Weatherproof Ignition Panel



Solid Rubber Tires



48 HP (Minimum) Diesel Engine

Environmental Coatings Applicator

Model PSA-2000

US Specifications – Standard Items

Width / Height / Overall Length:

111" / 138" / 300"

Empty Weight / Full Weight:

13,650 lbs. / 36,650 lbs.

Product Tank:

Capacity: 2,100 Gallons
Material Thickness: 3/16"
Interior Coating: Coal Tar Epoxy

Mixer Shaft & Paddles:

10' Long x 3" Diameter D.O.M. Shaft
16 Mid-Shaft Paddles – 4 End-Shaft Paddles
Forward & Reverse

Engine:

Min. 48 HP Diesel @ 2800 RPM, Turbo
4 cyl. Water Cooled
Air Cleaner w/Service Indicator
Fuel Capacity: 32 Gallons

Hydraulic System:

Closed Loop Hydrostatic Drive
Filtration: Supply/Return/Charge Loop
Tank Capacity: 28 Gallon 15W40

Product Pump:

Progressive Cavity Pump
3 Stage
100 GPM @ 500 RPM
Forward & Reverse

Electrical:

12 Volt/85 AMP Electrical Ignition
4D Heavy Duty Battery
Audible Alarms
Emergency Shut Down
Operator Signal Horn

Operator Controls:

Lever Style Mixer and Pump Controls
Digital Throttle Control

Reserve Water Tank:

Capacity: 295 Gallons
Electric Over Hydraulic Centrifugal Pump
114 GPM @ 180 PSI

Nozzles:

Long Range Solid Stream
15° Flat Spray
25° Flat Spray
50° Flat Spray
25° Low Flow Spray

Wheels:

15" Wide x 44" Diameter Solid
Rubber Tires

Posi-Tru™ Ground Clearance:

~19" to Bottom of Axle

Main Frame & Hitch Beams:

4" x 8" Rectangular Tubing

Suspension:

Two (2) 22,000 lbs. Axles, Suspension
& Under-Carriage
Total Capacity: 44,000 lbs.

Draw bar:

3" x 4" Rectangular Tubing
3 Position Drawbar Mount
Cable Winch
85,000 lbs. Tow Ring
Safety Cables & Brackets

Miscellaneous:

Nozzle Storage Box	Scraper
Nozzle Rinse Bucket	Grease Gun
Tow Bar Winch	Clean-off Hose

Specifications – Optional Items

Skid-Mounted Unit

Hose Reels:

Manual Hose Storage Reel

Layflat Hose – Total Length:
125' x 1½" (50' and 75' sections)

Electric Hose Reel

150' x 1¼" Rigid Hose

Night Application Light Package

Bulk Sack Lifting Crane

The LSC Family of Products



For technical services or to locate your nearest LSC Environmental Coatings Applicator dealer:



ENVIRONMENTAL PRODUCTS, LLC™

Call: **1-800-800-7671** • Email: **Sales@LSCenv.com**

Visit LSC online at: **www.LSCenv.com**

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