

# POWRLINER 4500S

## FEATURE MAP

**DEADLOCK HANDLEBARS**  
Infinately adjustable in 3-planes

**POWRCENTER™ DASHBOARD**  
Convenient and easy-to-use, including the pressure control knob, tip holder, and cup holder

**HEAVY-DUTY FRAME**  
Resists harsh chemicals and corrosion

**ADD OPTIONAL RIDE-ON LAZYLINER™ DRIVER**  
Finish jobs up to four times faster and increases operator comfort

**LARGE 16" PNEUMATIC TIRES**  
Increases portability and makes traveling over rough surfaces easier

**STRIPING GUNS**  
Two RX-80™ guns with premium 419 TR1 striping tips

**PERMASTROKE TECHNOLOGY™**

**FLATLINE PULSATION DAMPENER™**  
Eliminates pressure fluctuations to avoid hour glassing

**NO-SPILL VERTICAL PUMP FILTER**  
Vertical design retains coating during removal

**SUREFLO™ PUSHER VALVE**  
Makes system priming easy

**HONDA GX160 ENGINE**

- Exceptionally quiet
- Smooth performance with lower vibration
- Low oil alert prevents engine seizure

**ADJUSTABLE ENGINE MOUNT PLATE**  
Optimizes weight distribution for walk-behind or LazyLiner use

**SMARTARM™**  
Pivots and lifts, making line adjustments and transportation quick and easy

POWRLINER 4500S w/ SMARTARM	
<b>SPECIFICATIONS</b>	
<b>MAX DELIVERY</b>	1.25 gpm (4.7 lpm)
<b>MAX OPERATING PRESSURE</b>	3300 psi (22.8 MPa)
<b>MAX TIP SIZE (1-GUN)</b>	0.036"
<b>MAX TIP SIZE (2-GUNS)</b>	0.025"
<b>WEIGHT</b>	227 lbs (103 kg)
<b>UPC</b>	024964298587
<b>PART NUMBER</b>	2407312

# FREQUENTLY ASKED QUESTIONS

## WHAT IS THE PURPOSE OF THE FLATLINE PULSATION DAMPENER?

It eliminates all pressure fluctuations to avoid hour glassing in the system, providing smooth operation and consistent line quality.

## ARE THESE LINE MARKERS FIELD SERVICEABLE?

Yes. Their one piece, cartridge-style inlet and outlet valves make repairs simple, fast and inexpensive.

## CAN I USE THESE LINE MARKERS WITH A LAZYLINER?

Yes. By simply attaching a ball hitch kit (537935) to the line striper, you can add a ride-on LazyLiner driver, allowing you to complete jobs up to four times faster and increasing operator comfort.

## WHAT IS THE SMARTARM FEATURE?

The SmartArm makes gun height adjustments repeatable and easy. It also pivots vertically, making it easier to transport the striper to/from your jobsite. PowrLiner 4500 (2407312) includes this convenient feature.

## WHAT IS PERMASTROKE TECHNOLOGY?

It is a sealed hydraulic system with no electronics which delivers top performance using small or large tip sizes at pressures from 300 to 3300 psi. There is no piston, packings, cylinder, or clutch to wear or burn out.

## CAN THESE LINE MARKERS BE STORED WITH EITHER MINERAL SPIRITS OR HOT SOLVENTS?

Yes. After flushing the fluid path, either mineral spirits or hot solvents can safely remain in the unit.

## WHAT MATERIALS ARE COMPATIBLE WITH THESE LINE MARKERS?

These line markers can apply both latex (water-based) and solvent-based coatings.

## POWRLINER 4500 FAQs

### CAN I USE THE POWRLINER 4500 WITH TWO GUNS?

Yes. The PowrLiner 4500 includes two guns, which operate independently or concurrently.

### WHAT IS THE PURPOSE OF THE ADJUSTABLE ENGINE MOUNT PLATE ON THE POWRLINER 4500?

It optimizes weight distribution of the engine and pump on the cart frame. Slide the mounting plate back to make the cart more maneuverable in walk-behind applications. Slide forward to make the cart more stable when driving with a LazyLiner.

## POWRLINER 3500 / 3500S FAQs

### WHAT IS THE DIFFERENCE BETWEEN THE POWRLINER 3500 AND 3500S?

The PowrLiner 3500S includes two guns, which operate independently. Its primary gun stripes crisp lines while the dedicated second gun makes stenciling quick and easy.

### CAN I CONVERT AN EXISTING POWRLINER 3500 INTO A POWRLINER 3500S?

Yes. Simply add a dedicated stenciling gun kit (2418165) to your PowrLiner 3500.



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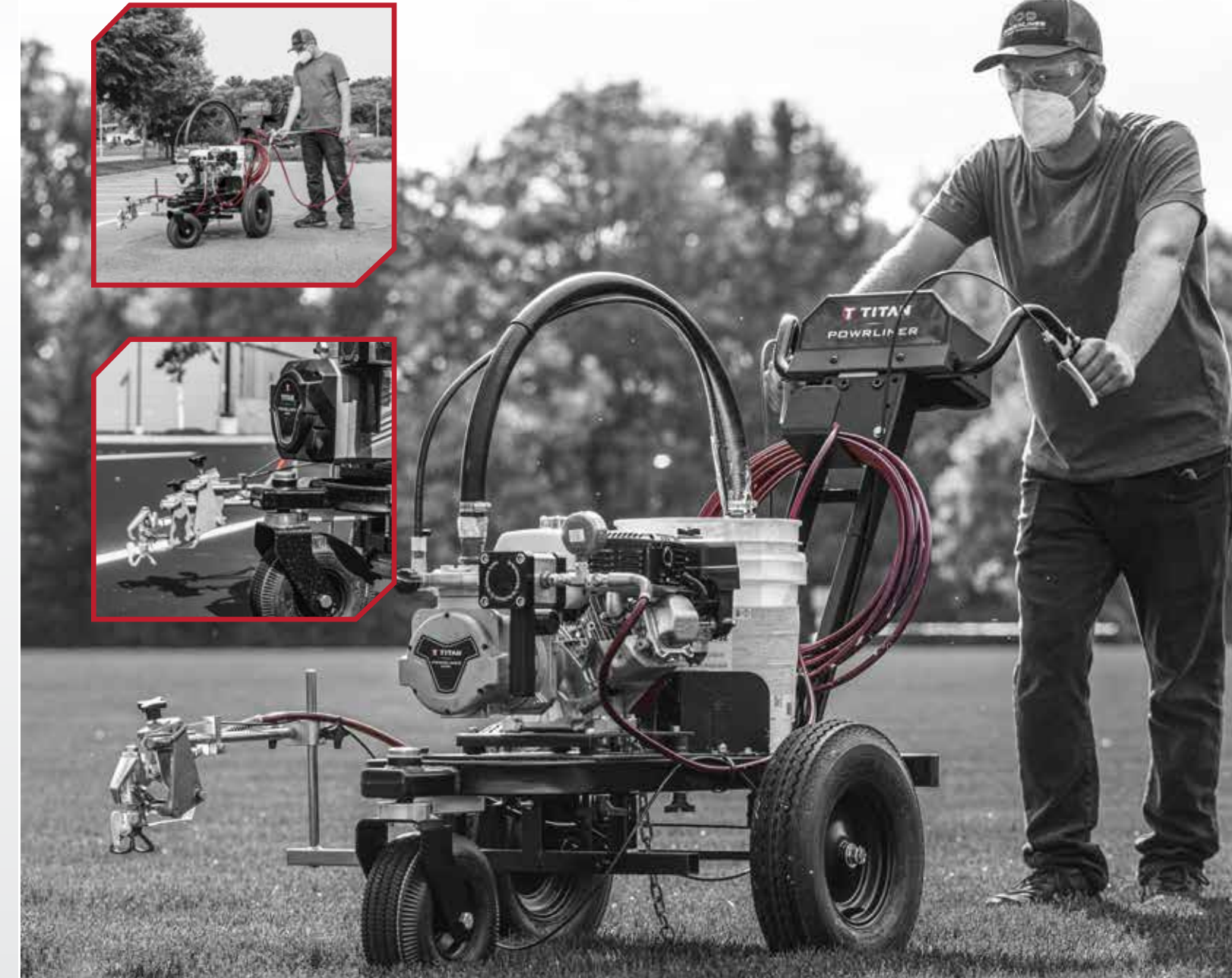
INTRODUCING



# POWRLINER™

## 3500 / 3500S / 4500S

FIELD AND PAVEMENT  
LINE MARKING EQUIPMENT



# POWRLINER™ SERIES

## PROFESSIONAL LINE MARKING EQUIPMENT TO LEAVE YOUR MARK IN ALL THE RIGHT

The Titan PowrLiner Series of sealed hydraulic Line Markers deliver sharp and consistent line quality on a variety of surfaces including concrete, car parks, and athletic fields. Featuring the revolutionary PermaStroke Technology™, which has no piston, packings, cylinders or clutch to replace. It is simple to operate and field serviceable, keeping contractors on the job.

### PERMASTROKE TECHNOLOGY

Elite performance and ultimate durability.



### UNBEATABLE PERFORMANCE

- Delivers consistent pressure and zero hour glassing for an ideal spray pattern
- Easy priming guaranteed every time through the Sureflo™ Pusher valve
- Provides ideal fan patterns at pressures from 300 to 3300 psi, including small and large spray tip sizes
- Ultra smooth operation and consistency guaranteed with FlatLine Pulsation Dampener™

### UNMATCHED DURABILITY AND RELIABILITY

- Offers peace of mind with PermaStroke Technology, no pistons, packings, or cylinders to wear out and no clutch to replace
- Quickly field serviceable, change out the cartridge-style inlet and outlet valves in less than 5 minutes with common tools

### SMART DESIGN

Built with features to make jobsite life easier.

#### POWRLINER 3500 & 3500S

- Upgrade to the 3500S model which features a second gun dedicated for stenciling
- Convenient PowrCenter™ Dashboard features tip tray and cup holder
- Reduce operator fatigue with Titan's swing-back handle design
- One-gun striper recommended for medium-sized projects

#### POWRLINER 4500

- Innovative pivoting and lifting SmartArm™ Gun Mount makes line adjustments and transportation a breeze
- Infinitely adjustable DeadLock Handlebars provide a custom and comfortable hand position for any contractor
- Convenient PowrCenter™ Dashboard features pressure control knob, tip tray, and cup holder
- Two-gun striper recommended for medium to large projects

### LEAVE YOUR MARK IN THE RIGHT PLACES

- Curbs
- Intersections
- Car Parks
- Airports
- Athletic Fields
- Crosswalks

### WHY POWRLINER?

- Sharp lines
- Low maintenance costs
- Easy to operate
- Easy and fast cleanup
- Field serviceable
- Optimized user comfort

## CUSTOMIZE YOUR POWRLINER LINE MARKER

SPRAY GUNS	
DESCRIPTION	PART NO.
RX-80™ 4-finger Gun w/TR¹ Tip	538005
RX-80 2-finger Gun w/TR¹ Tip	538006



RX-80 4-finger Gun with TR¹ Tip

AIRLESS HOSES	
DESCRIPTION	PART NO.
1/4" x 50' 3300 psi	316-505

SPRAY TIPS & ACCESSORIES	
DESCRIPTION	PART NO.
TR¹ Striping Tip*	697-xxx
No Build Tip Guard*	289228
Tip Seat and Seal Kit (5 pack)	661-020



TR¹ Line Striping Tip

FILTERS	
DESCRIPTION	PART NO.
White 60 Mesh (2-pack)	89958

LINE MARKER ACCESSORIES	
DESCRIPTION	PART NO.
Paint Hopper (12 gallons)	759-130
LineSite Laser	0290175A
Bead Dispenser, 1-Gun Kit w/Hopper, 4-6" Line Width	424-826
Bead Dispenser, 2-Gun Kit w/Hopper, 4-6" Line Width	424-836
Bead Dispenser Bracket Kit (required for Bead Dispenser)	290181
Ball Hitch Kit / Hitch Bracket (required for LazyLiner™)	537935
LazyLiner Elite	0290040H
LazyLiner Pro	0290041H
HandiBead™ Bead Dispenser	0290953A
WindGuard™ Spray Shield	290623
Stencil Gun Kit PowrLiner 3500	2418165
SmartArm Kit PowrLiner 4500	290382



No Build Tip Guard

LUBRICANTS AND CLEANERS	
DESCRIPTION	PART NO.
Liquid Shield™ 1 Quart*	314-482

REPLACEMENT VALVES	
DESCRIPTION	PART NO.
Inlet Valve (PL 3500 / 3500S)	344700
Inlet Valve (PL 4500)	2411377
Outlet Valve (PL 3500/3500S/4500)	2413371
Inlet and Outlet Valve Repair Kit (PowrLiner 3500/3500S)	537903
Inlet and Outlet Valve Repair Kit (PowrLiner 4500)	2419852

\*Included with each PowrLiner 3500, 3500S, and 4500. LS-10 Liquid Shield is provided in a 4 ounce trial bottle.



White 60 Mesh Filters (2-pack)



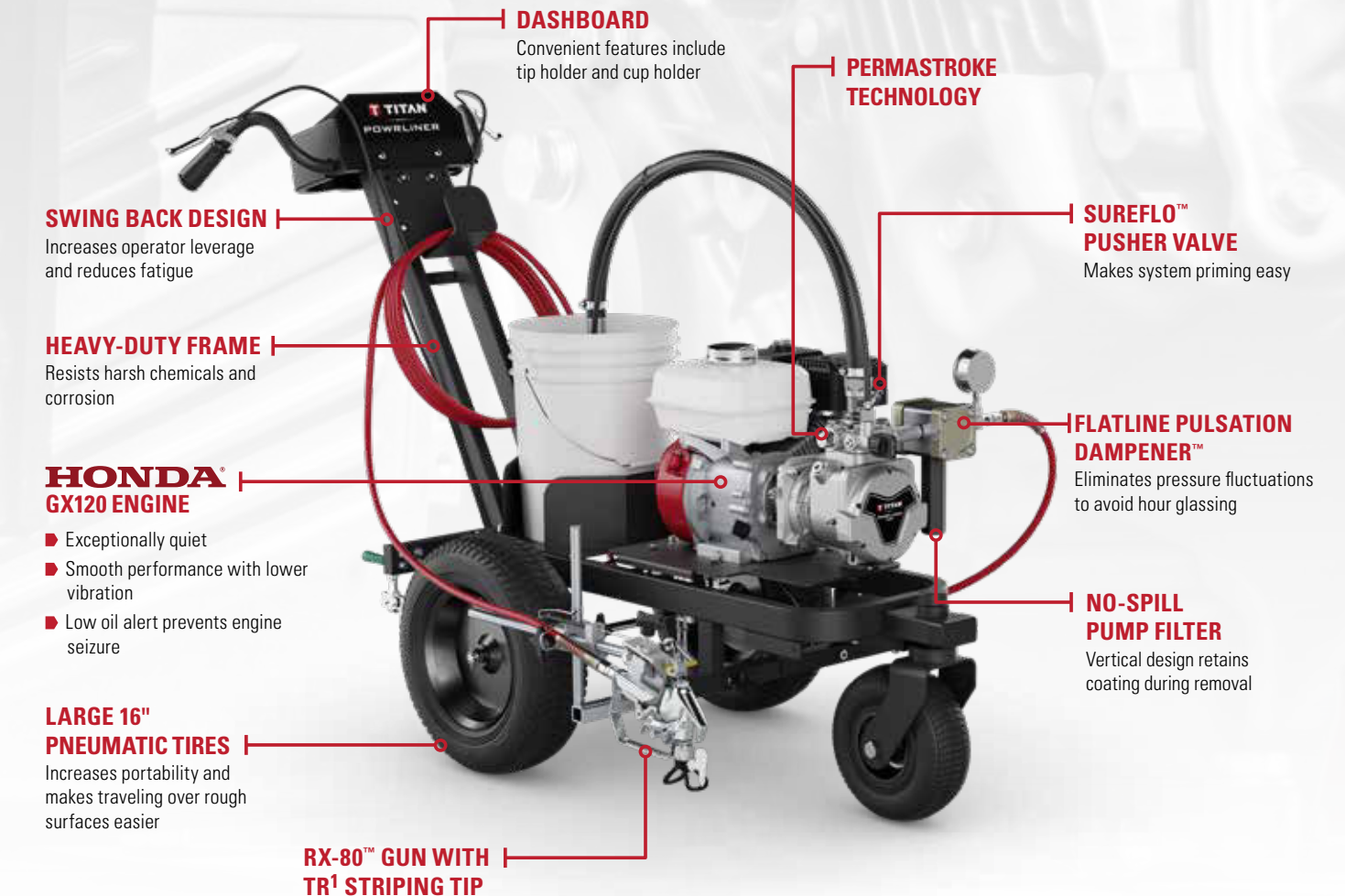
HandiBead Bead Dispenser



LazyLiner Elite

# POWRLINER 3500 / 3500S

## FEATURE MAP



### POWRLINER 3500S



**DEDICATED STENCIL GUN**  
Dedicated second gun makes stenciling quick and easy

### ADD OPTIONAL RIDE-ON LAZYLINER™ DRIVER

Finish jobs up to four times faster and increases operator comfort



SPECIFICATIONS	POWRLINER 3500	POWRLINER 3500S
MAX DELIVERY	0.75 gpm (2.8 lpm)	0.75 gpm (2.8 lpm)
MAX OPERATING PRESSURE	3300 psi (22.8 MPa)	3300 psi (22.8 MPa)
MAX TIP SIZE (1-GUN)	0.027"	0.027"
WEIGHT	192 lbs (87 kg)	201 lbs (91 kg)
UPC	024964265350	024964297542
PART NUMBER	537015	2417440