J TITAN[®]

POWRLINER

3500 72V

BATTERY-POWERED, SEALED HYDRAULIC LINE MARKER



SCAN FOR PRODUCT DETAILS, VIDEOS AND RESOURCES



- Revolutionary PermaStroke Technology[™], which has no piston, packings, cylinders, or clutch to replace.
- Removable battery that can be swapped with second (optional) battery for continuous line marking with no downtime.
- Abilty to swap petrol engine to an eGX on the same frame.

POWRLINER 3500 72V BATTERY-POWERED, SEALED HYDRAULIC I

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
- Protected by Titan's WearGuard Elite Lifetime Fluid Pump Warranty

Powered by HONDA BATTERY POWER, PETROL PERFORMANCE



HONDA eGX MOTOR

- · Brushless DC motor is reliable and durable
- Extremely quiet performance lets you extend work hours
- Greatly reduces vibration compared to petrol-powered units for ultra smooth lines



LITHIUM-ION BATTERY PACK

- Removable battery means no plugging the sprayer into an outlet
- Swappable battery means no down time in the field (second battery sold separately)
- · Less than one hour recharge time

HONDA 72V BATTERY

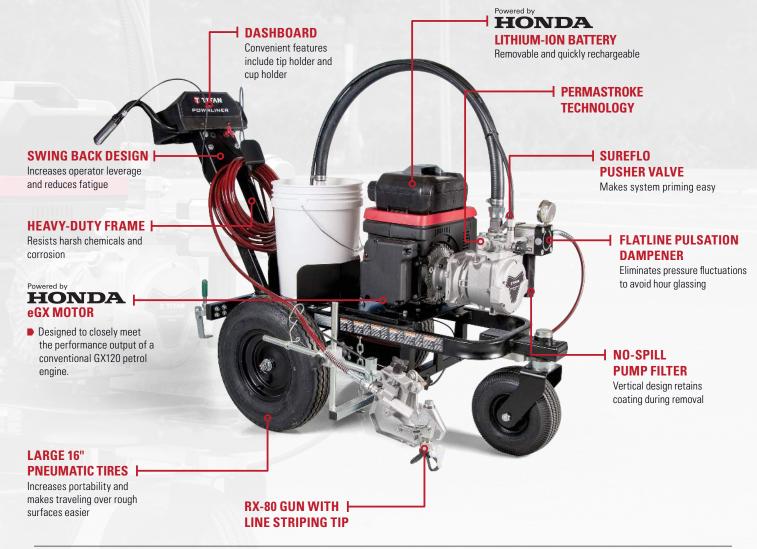


- B CARRYING HANDLE
- **©** LOCKING LEVER
- **D** BATTERY CONNECTION



| | POWRLINER 3500 72V | |
|--------------------------|---------------------------|--|
| SPECIFICATIONS | | |
| MAX DELIVERY | 2.8 l/min | |
| MAX OPERATING PRESSURE | 3300 psi | |
| MAX TIP SIZE (1-GUN) | 0.027" | |
| WEIGHT (WITHOUT BATTERY) | 84 kg | |
| WEIGHT (WITH BATTERY) | 91 kg | |
| UPC | 0024964306145 | |
| PART NUMBER | 2445730B | |

INE MARKER



CUSTOMIZE YOUR POWRLINER MARKER

| SPRAY GUNS | | |
|--------------------------------|----------|--|
| DESCRIPTION | PART NO. | |
| RX-80™ 4-finger Gun w/517 Tip | 538007 | |
| RX-80 2-finger Gun w/517 Tip * | 538008 | |
| RX-80 2-finger Gun w/517 Tip * | 538008 | |

| AIRLESS HOSES | | |
|-----------------------|----------|--|
| DESCRIPTION | PART NO. | |
| 1/4" x 15m 3300 psi * | 316-505 | |
| | | |

| SPRAY TIPS & ACCESSORIES | |
|--------------------------------|----------|
| DESCRIPTION | PART NO. |
| Line Striping Tip * | 697-xxx |
| No Build Tip Guard * | 0289228 |
| Tip Seat and Seal Kit (5 pack) | 661-020 |
| | |

| FILTERS | |
|------------------------|------------|
| DESCRIPTION | PART NO. |
| White 60 Mesh (2-pack) | 500-200-06 |

| LUBRICANTS AND CLEANERS | | |
|-------------------------|----------|--|
| DESCRIPTION | PART NO. | |
| Liquid Shield™ 946mL* | 314-482 | |

| LINE MARKER ACCESSORIES | |
|---------------------------------------|----------|
| DESCRIPTION | PART NO. |
| Paint Hopper (45L) | 0555910 |
| LineSite Laser | 0290175A |
| HandiBead [™] Bead Dispenser | 0290953A |
| WindGuard [™] Spray Shield | 0290623 |
| Stencil Gun Kit | 2418165 |
| | |

| REPLACEMENT VALVES | |
|-----------------------------------|----------|
| DESCRIPTION | PART NO. |
| Inlet Valve | 0344700 |
| Outlet Valve | 2413371 |
| Inlet and Outlet Valve Repair Kit | 537903 |

| STENCIL KIT 1 | |
|----------------------|----------|
| INCLUDES | PART NO. |
| 39" (99 cm) Handicap | 0290932 |

| STENCIL KIT 2 | |
|-------------------------|----------|
| INCLUDES | PART NO. |
| 39" (99 cm) Handicap | |
| 12" (30 cm) No Parking | 0290933 |
| 12" (30 cm) Numbers 0-9 | |

| DADTNO | |
|----------|--|
| PART NO. | |
| | |
| | |
| | |
| 0290934 | |
| | |
| | |

| BATTERY ACCESSORIES | |
|---------------------|----------|
| DESCRIPTION | PART NO. |
| Battery * | 2445452 |
| Battery Charger * | 2445453 |
| | |

*Included with each PowrLiner 3500 72V. LS-10 Liquid Shield is provided in a 118mL trial bottle.



FREQUENTLY ASKED QUESTIONS

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.

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.

IS THIS MARKER FIELD SERVICEABLE?

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

IS THERE A LOSS OF PERFORMANCE WHEN STRIPING WITH A BATTERY UNIT?

No. Like the petrol powered PowrLiner 3500 (0537015), the PowrLiner 3500 72V supports a 0.027" max tip size, 2.8 L/min performance, and delivers smooth line quality.

CAN THIS LINE MARKER BE STORED WITH MINERAL SPIRITS OR HOT SOLVENTS?

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

CAN I USE THIS LINE MARKER WITH A LAZYLINER?

Yes. By simply attaching a ball hitch kit (537935) to the line Marker, you can add a ride-on LazyLiner driver, allowing you to complete jobs up to four times faster and increasing operator comfort. Though, the LazyLiner driver is powered by a Honda petrol engine.

WHAT MATERIALS ARE COMPATIBLE WITH THIS LINE MARKER?

This Marker can apply water-based and solvent-based coatings.

CAN I CONVERT MY EXISTING TITAN POWRLINER 3500 PETROL TO AN ELECTRIC 72V?

Yes. You can swap the GX120 Petrol engine to an eGX motor on the same frame.

CAN I ADD A DEDICATED STENCILING GUN TO THIS LINE MARKER?

Yes. The stencil gun kit (2418165) is compatible with the PowrLiner 3500 72V.

ARE THERE PERIODIC eGX MOTOR SERVICING RECOMMENDATIONS?

There is no regular maintenance that needs to be performed besides wiping down the outside and making sure the battery connection stays clean of debris.

DURING WET WEATHER, IS ANY SPECIAL PROTECTION NEEDED FOR THE eGX MOTOR OR BATTERY?

The eGX system has an IP55 rating (product is water resistant) so you will not damage it if you spray it off with a hose or if it gets rained upon.

HOW LONG DOES THE BATTERY LAST ON A SINGLE CHARGE?

The PowrLiner 3500 72V battery can attain spraying time durations of 1.50 to 1.75 hours, but will vary by coating, tip size, and line pattern.

HOW LONG DOES IT TAKE TO RECHARGE THE BATTERY?

Typically, battery charging takes less than 60 minutes.

WHAT IS THE WARRANTY FOR THE HONDA eGX SYSTEM?

Honda provides a 3 year warranty on their motors, batteries, and chargers.



INCLUDES AN ELITE LIFETIME WARRANTY ON THE HYDRAULIC FLUID PUMP

PowrLiner 3500 72V Warranty Information

Four-Year Manufacturer's Defect* – We pledge that our sprayers are free from defects in materials and workmanship.

Lifetime PermaStroke Technology - If the fluid pumps fails for any reason, including wear, we will replace it at no cost.

Honda eGX System – Honda provides a 3 year warranty on their motors, batteries, and chargers.

*Manufacturer's Defect Warranty excludes normal wear items and consumables such as filters, piston, packings, spray tips, spray guns, hoses, etc.









