



POWRLINER 3500 72V

LAUNCH PRESENTATION
September 2023





FEATURES & BENEFITS

PermaStroke Technology™

Unbeatable Performance

- Delivers consistent pressure and zero pulsation 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



Product Features

Feature	Benefit	Advantage
<ul style="list-style-type: none"> Battery-powered brushless motor 	<ul style="list-style-type: none"> Eco-friendly alternative to Honda GX120 gas engine 	<ul style="list-style-type: none"> Complies with restrictive local regulations for gas engines
<ul style="list-style-type: none"> Removable battery swappable for a fully charged, second battery (<i>optional</i>) 	<ul style="list-style-type: none"> Continue striping with almost no downtime 	<ul style="list-style-type: none"> Do not need to directly plug striper into outlet for charging
<ul style="list-style-type: none"> Quieter than gas engines 	<ul style="list-style-type: none"> Ability to stripe during nighttime / early morning hours 	<ul style="list-style-type: none"> Extended work hours
<ul style="list-style-type: none"> Smooth performance with minimal vibration 	<ul style="list-style-type: none"> Crisp, straight lines and reduced operator fatigue 	<ul style="list-style-type: none"> Ensures consistent line quality

Battery Power, Gas Performance

Honda eGX System

- Comparable performance to Honda GX120 gas engine
- 3-year Honda warranty on motor; 2-year warranty on battery and charger
- Motor, battery, and charger have IP55 rating (protected from water and dust ingress)

eGX Motor

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

Lithium-ion Battery

- Removable battery means no plugging the sprayer into an outlet
- Swappable battery means no down time in the field
- Recharges in <60 minutes
- Striping time duration: Typically, 90 – 105 minutes, but varies by coating, tip size, and line pattern.



Honda eGX: Next Generation GX Experience

Efficient

- **High-efficiency, high-power** 3 phase brushless DC motor for maximum performance and reliability
- **Quick charging lithium-ion battery** for maximized operational productivity
- **No fuel dependency** saves times and money, resulting in more efficient operations and improved long-term ROI

Convenient

- **No routine maintenance** eliminates servicing or costly downtime due to repairs
- **Push button functionality** makes starting quick and easy
- **Mounting compatibility with existing GX models** helps reduce conversion costs to electric power unit

Less operator impact with greater flexibility

- Electric power unit allows for **operation of equipment indoors**, extending use compatibilities and saving the expense of a second unit, or additional time for manual work
- **Low noise** offers expanded work hours and usage in noise restricted areas
- **Low vibration** reduces user fatigue, providing a more comfortable work environment



Powered by
HONDA



TITAN

Honda eGX Battery & Charger

- Separate from striper, allowing depleted battery to be swapped for a fully charged, second battery (optional) so you can keep striping with almost no downtime

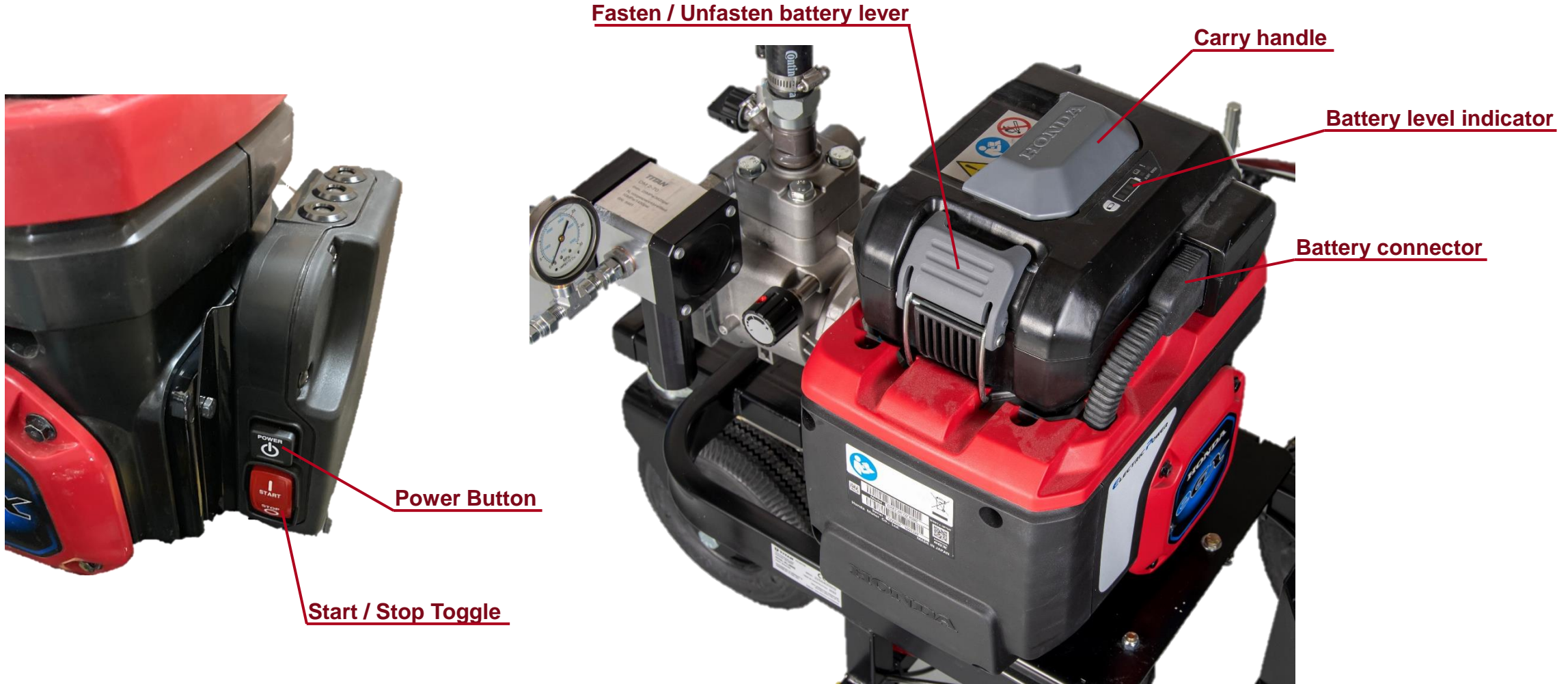


Battery
(2445452)



Charger
(2445453E)

eGX System Close Ups





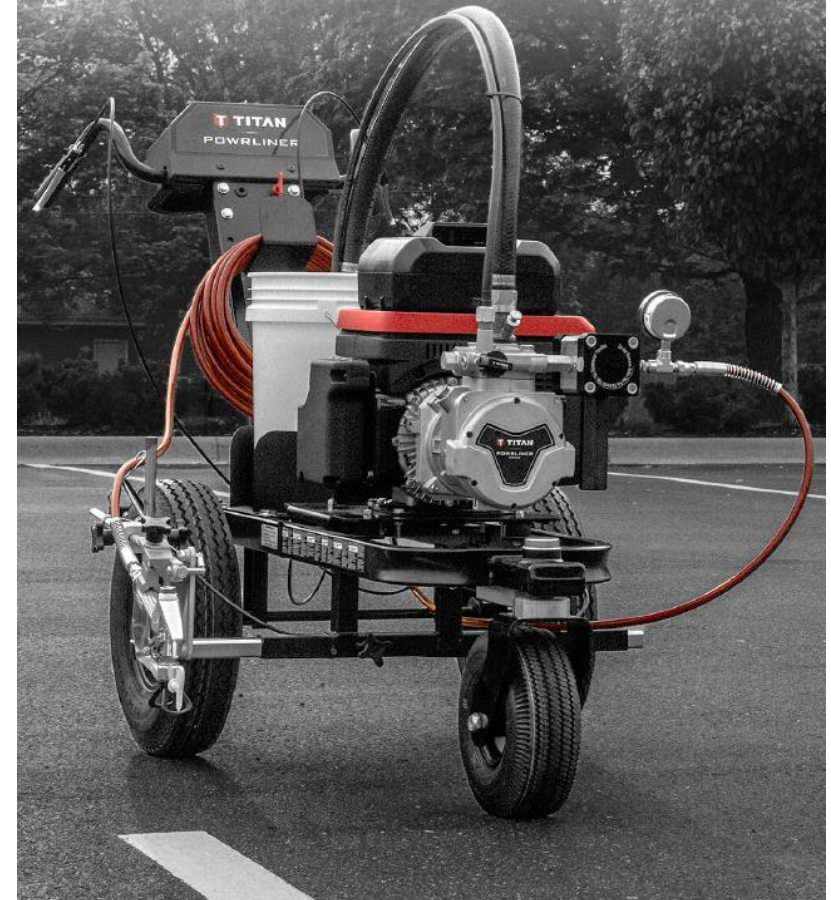
PRODUCT OFFERING

Highlights

The PowrLiner 3500 72V is a **one-gun striper**, which supports an industry leading 0.027" max tip size, delivers 2,8 l/min performance, and is up to 40% lighter than competitive striper. Featuring the revolutionary PermaStroke Technology, which has no piston, packings, cylinders, or clutch to replace, it is simple to operate and field serviceable. Professionals can now choose the appropriate power source for their PowrLiner 3500 striper, either battery-powered or gas engine powered, without sacrificing line quality or performance.

Benefits

- Eco-Friendly
- Battery power, gas performance
- Removable and quickly rechargeable battery
- 2.8 lpm
- 228 bar / 22.8 MPa
- 0.027" Max tip
- Quiet operation
- PermaStroke Technology™

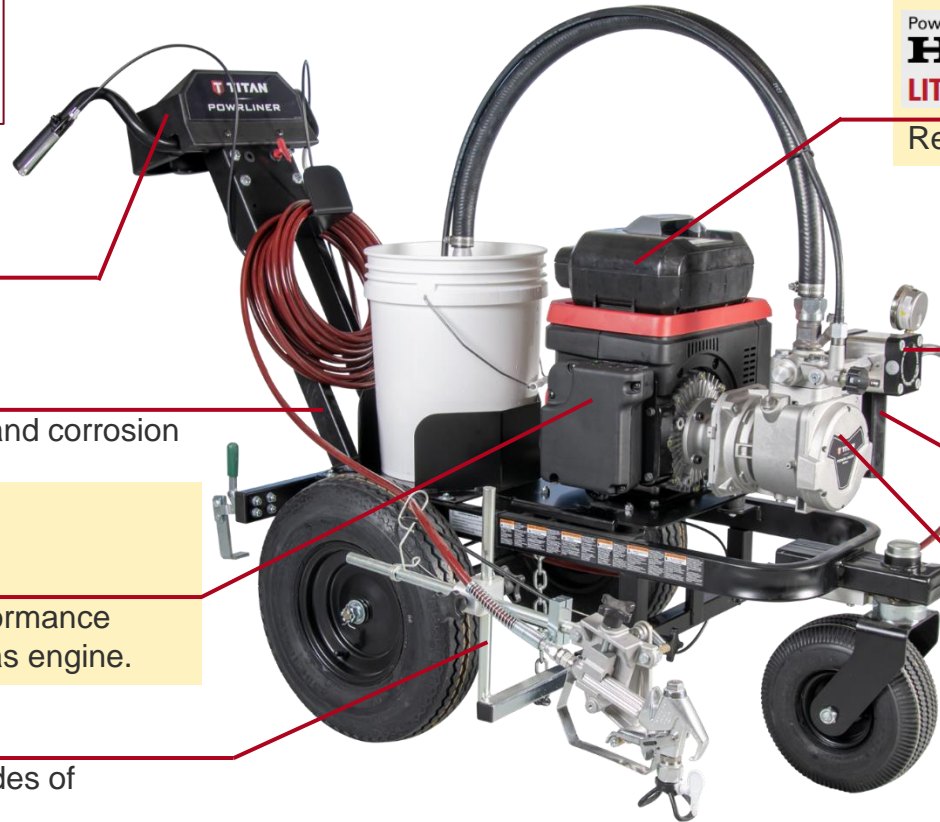


Product Walk Around: PowrLiner 3500 72V

Technical data

Max. delivery vol.:	2,8 l/min
Max. pressure:	228 bar
Max. tip size:	1 gun: 0.027"
Motor:	Honda eGX 72V
weight:	84 kg (without battery) 91 kg (with battery)

New to PL3500 72V



Powered by
HONDA
LITHIUM-ION BATTERY

Removable and quickly rechargeable

Dashboard

Convenient features include tip holder and cup holder

Heavy duty frame

Resists harsh chemicals and corrosion

Powered by
HONDA
eGX MOTOR

Designed to closely meet the performance output of a conventional GX120 gas engine.

Variable gun mount

Gun can be mounted on both sides of the striper

FlatLine pulsation dampener

Eliminates pressure fluctuations to avoid hour glassing

No-spill pump filter

Vertical design retains coating during removal

PermaStroke technology

Long life-time fluid section.
Field serviceable with just two spare parts

PowrLiner 3500 Family



New



New

	PowrLiner 3500	PowrLiner 3500 72V	PowrLiner 3500 72V
Part Number	537015	2445730E	2445730E2
Power Source	Honda GX120 (gas)	Honda eGX (battery)	Honda eGX (battery)
Max Delivery (lpm)	2.8	2.8	2.8
Max Operating Pressure (bar / MPa)	228 / 22.8	228 / 22.8	228 / 22.8
Max Tip – 1 Gun	0.027”	0.027”	0.027”
Weight (kg)	87	Without battery: 84 With battery: 91	Without battery: 84 With battery: 91
Included eGX Components	n/a	Charger (2445453E), One Battery (2445452)	Charger (2445453E), Two Batteries (2445452)

Striping Accessories

Stencil Gun Kit (2418165)

Add dedicated second gun to make stenciling quick and easy



Linelaser Kit (2436953)

Great for start/stops, curb striping, executing perfectly straight lines and training new employees. High intensity green linelaser is easy to see in daylight.



Second Gun Kit (2422269)

Add dedicated second gun for stenciling or two-gun operations at max. 0.017" and 10cm line width



HandiBead™ Bead Dispenser (0290953A)

- Apply glass beads with consistency and accuracy, eliminating hand tossing
- Adjustable dispersion width up to 15"



Other Linestriping accessories

5L hopper for all PL3500 models (341267)

20L hopper for all PL3500 models (341266)

45L hopper for all PL models (759-130)

PointerLine Visor (424-620)

Cleaning Kit (10-500-P)



WindGuard™ Spray Shield (290623)

Protects spray pattern from wind, minimizing overspray
Adjustable width along with spring-loaded forgiveness on uneven surfaces



FAQ

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

- No. Like the gas powered PowrLiner 3500 (537015), the PowrLiner 3500 72V supports a 0.027" max tip size, 0.75 gpm performance, and delivers smooth line quality.

CAN I USE THIS LINE STRIPER 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. Though, the LazyLiner driver is powered by a Honda gas engine.

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

- 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 plus a 2-year warranty on their batteries and chargers.
- Warranty requests should go through existing authorized Honda engine repair network

CAN I RESTART THE eGX MOTOR IF GUN IS PRESSURIZED?

- Yes. If the eGX motor is turned off while the gun is pressurized, there should be no start up issues when turning eGX motor back on.

Pricing



	PowrLiner 3500 72V	PowrLiner 3500 72V
Part Number	2445730E	2445730E2
Included components	Bare striper Charger (2445453E), One Battery (2445452)	Bare striper Charger (2445453E), Two Batteries (2445452)
PL03	19.000 €	21.000 €