



GARDEN STATE
HIGHWAY PRODUCTS, INC.



TITAN®

FIELD AND PAVEMENT MARKING EQUIPMENT





OUR MISSION

When your business depends on the tools you use,
you need to be able to count on the people who make them.

Our relentless commitment to helping every professional striping contractor
be their best leads to better work, improved ROI and growing business.





TITAN®

FIELD AND PAVEMENT MARKING EQUIPMENT



12 STRIPING ACCESSORIES

Make your striper more effective with hard working accessories from Titan.

04 POWRLINER™ SERIES

The sprayers of choice for everyone from serious contractors to entry level contractors and property managers.

14 STRIPING TIPS

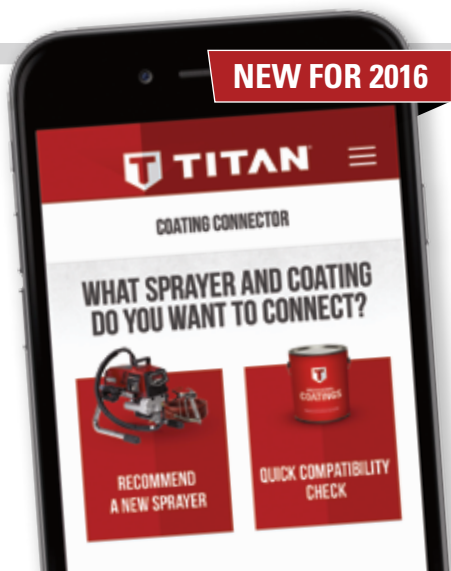
Stock up on the industry's longest lasting striping tip in the market. Spray razor sharp lines and increase profits along the way.

11 LAZYLINER SERIES

Take a load off and increase productivity up to four times. An economical way to grow your business.

15 SPRAYER SPECIFICATIONS

Compare Titan's PowrLiner series and make sure you get the perfect striper for your needs whatever they may be.



NEW FOR 2016



CONNECTOR APP

In a matter of seconds you can get information about airless paint, coating and HVLP sprayers, what coatings you can spray with your sprayer or get a recommendation for a new sprayer.

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POWRLINER™ SERIES

Titan offers line strippers that incorporate hydraulic pump technology for heavy-duty use as well as clutch-driven machines that are perfect for entry level projects.



Hydraulic Line Strippers (pp. 5–7)

Titan offers multiple PowrLiners that incorporate hydraulic pump technology for heavy-duty, long-term use on medium, large and giant scale striping projects.

SPEEFLO® HYDRADRIVE™

- ◆ Reliable, smooth, slow-stroking hydraulic drive greatly extends the operational life of the sprayer
- ◆ External-hydraulic fluid porting with **NEW**, upgraded fittings allows for quick troubleshooting and easy maintenance
- ◆ SAE o-ring fitting and precision rod alignment ensure maximum pump life

SEVERE SERVICE™ 900 PUMP

- ◆ Cylinder and piston rod are tempered with a proprietary heat-treating process that increases pump life up to 150% longer than competitive pumps
- ◆ Self-adjusting packings prevent over-tightening and help prevent premature wear
- ◆ Foot valve removes easily for faster cleaning and easy maintenance
- ◆ Reversible inlet and outlet seats have twice the lifespan of ordinary outlet seats and extra large ball valves ensure efficient pump operation and longer unit life
- ◆ Heavy-duty prime/spray valve ensures consistent, increased flow and faster pump priming

Clutch-Driven Line Strippers (pp. 8–10)

Titan's clutch-driven PowrLiners are a perfect entry level stripper for smaller and medium-sized striping projects.

DURABLE FLUID SECTION

- ◆ Patented, one-piece modular pump housing design makes routine service quick and easy – lasts up to 30% longer than competitive line strippers
- ◆ One-piece, self-adjusting static packings with 5 lip wiper last up to 50% longer; lifetime cylinder warranty means you spray more and worry less.
- ◆ Exclusive fluid section design requires no cylinder; fewer wear parts reduces maintenance cost
- ◆ Access and clean the ball valves without damaging packings or removing fluid section
- ◆ Stainless steel rotating ball valves keep debris from sticking to minimize downtime and maximize performance
- ◆ Reversible inlet and outlet seats last twice as long as standard seats

RELIABLE SUBARU® GAS ENGINE

- ◆ Proven engine technology
- ◆ Quiet operation
- ◆ Easy starting



HYDRAULIC DRIVEN STRIPERS

THE SPRAYERS OF CHOICE

These high-performance, heavy-duty paint sprayers use long-stroke, slow-cycling hydraulic piston technology for economical operation and dependable, long-term line spraying. The sprayers of choice for serious contractors with large-scale contractors.



PowrCenter™

Designed with convenient and easy-to-use controls with features like tip holder, phone charging port and cup holder.

Phone, charger and cup not included.



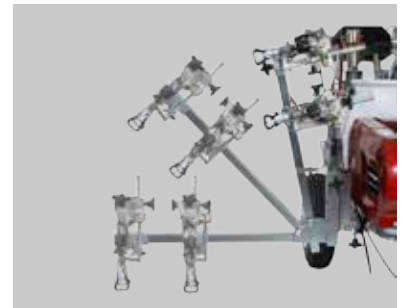
Speeflo® HydraDrive™

Smooth, slow-stroking hydraulic drive provides extreme power and reliability.



Severe Service™ 900 Pump

Cylinder and piston rod are tempered with a proprietary heat-treating process that increases pump life 150% over competitive pumps. And self-adjusting packings resist over-tightening and help prevent premature wear.



SmartArm™

Built to pivot and lift, making line adjustments and transportation quick and easy.



DeadLock Handlebars™

Easily adjust handlebars on three planes; in and out, up and down and pivot forward or back.

HYDRAULIC POWRLINER™ 4955

1.50 GPM

Recommended for full-time duty on parking lots and athletic fields.

Features:

Versatile Gun Bracket

Can be positioned to spray on left, right, front or rear of striper.

Precise Pressure Control

From 400 to 3300 PSI, for spraying light-bodied coatings all the way up to low-VOC striping paints.

Heavy-Duty Frame

Epoxy-finished frame resists harsh solvents and corrosion.

Second Gun Kit

Complete with S-3 gun, hose and tip kit for wider or dual lines.

12-Gallon Paint Hopper

Pneumatic Tires

For shock absorption.

Convenient Hose Rack

Keeps hose conveniently stored on the rear of the striper.

Electric Convertibility



2.0 HP Electric Converto Kit

506-719

Easy, tool-free convertibility from gas-power to electric power for projects where gas engines are not permitted.

For use only with PowrLiner 4950, 4955 and all XLT units.

PowrCenter™

Designed with convenient and easy-to-use controls.

DeadLock Handlebars

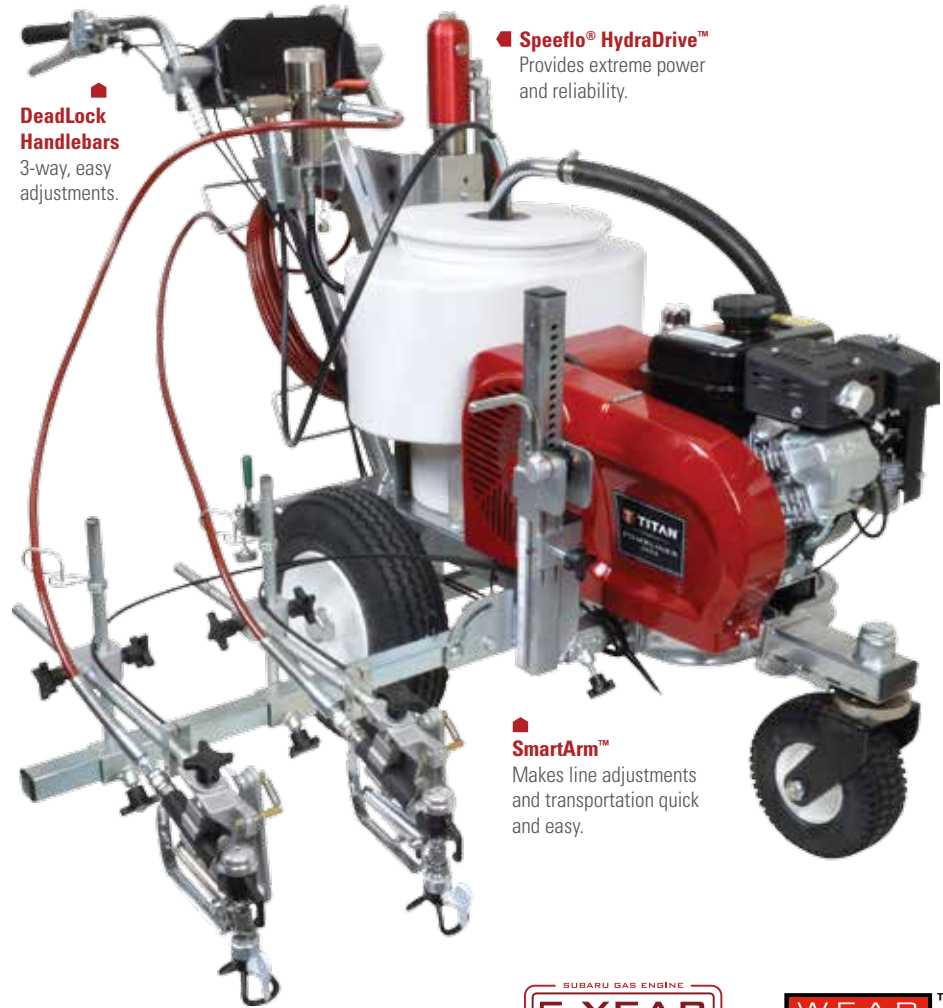
3-way, easy adjustments.

Speeflo® HydraDrive™

Provides extreme power and reliability.

SmartArm™

Makes line adjustments and transportation quick and easy.



PowrLiner 4955

Designed and built for contractors who are serious about completing medium to large scale striping projects quickly and profitably. PowrLiner 4955 is the first step in hydraulic stripers where power and long-term, heavy duty operation are the difference between a business that makes money and one that does not.



HYDRAULIC POWRLINER™

6955/8955

2.25/2.50 GPM

Recommended for large scale, full-time duty on airports, roads, parking lots and athletic fields.

Features:

Versatile Gun Bracket

Can be positioned to spray on left, right, front or rear of striper.

Precise Pressure Control

From 400 to 3300 PSI, for spraying light-bodied coatings all the way up to low-VOC striping paints.

Heavy-Duty Frame

Epoxy-finished frame resists harsh solvents and corrosion.

Second Gun Kit

Complete with S-3 gun, hose and tip kit for wider or dual lines.

12-Gallon Paint Hopper

Pneumatic Tires

Highway-rated bearings on wheels.

Convenient Hose Rack

Keeps hose conveniently stored on the rear of the striper.

Additional Features:

Electric Start

Oil Alert



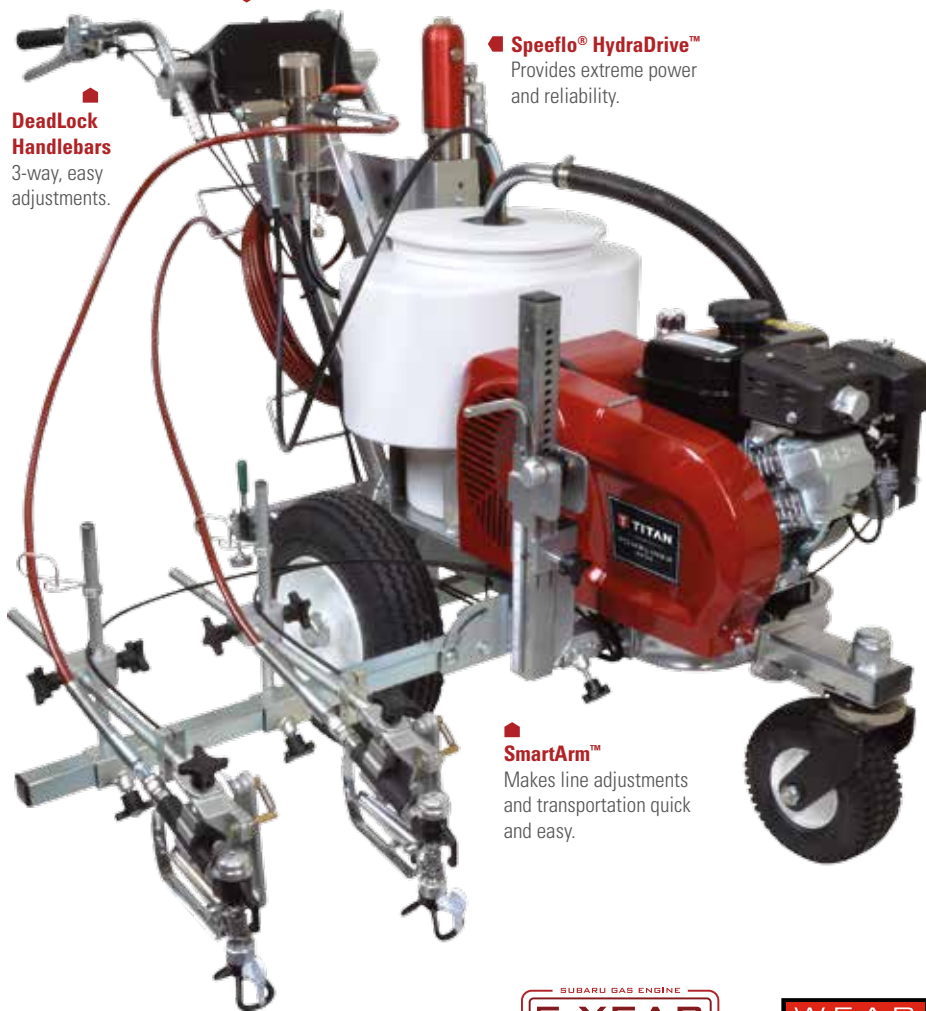
All three large PowrLiners include S-3 Stainless Steel spray gun with premium TR! line striping tip.

PowrCenter™
Designed with convenient and easy-to-use controls.

Speeflo® HydraDrive™
Provides extreme power and reliability.

DeadLock Handlebars
3-way, easy adjustments.

SmartArm™
Makes line adjustments and transportation quick and easy.



PowrLiner 6955/8955

Larger projects require more power and output. PowrLiner 6955 and 8955 line stripers are the workhorse machines of the industry, designed for ease of use and simple operation on major projects that require maximum performance with minimum downtime and maintenance.

	PowrLiner 4955	PowrLiner 6955	PowrLiner 8955
SPECIFICATIONS			
Max. Delivery - Gas	1.50 GPM	2.25 GPM	2.50 GPM
Max. Delivery - Electric	1.10 GPM	----	----
Max. Tip Size - 1-Gun	0.037"	0.050"	0.054"
Max. Tip Size - 2-Guns	0.028"	0.033"	0.038"
Max. Operating Pressure	3300 PSI	3300 PSI	3300 PSI
Engine - Gas	169cc Subaru® OHC	211cc Subaru® with Electric Start and Low Oil Alert	211cc Subaru® with Electric Start and Low Oil Alert
	PART NO.	PART NO.	PART NO.
	0290052	0290053	0290054

CLUTCH DRIVEN
POWRLINER™

550

0.33 GPM

Recommended for light, periodic-duty on small parking lots and athletic fields.

Features:

Lightweight Design

Makes basic stenciling easy and fast.

Fixed Spray Pressure

No Flat Tires

Specially formulated poly for a smooth ride and durability.

Fixed Front Wheel

Always tracks straight.

Folding Handle

Makes storage and transportation easy.

Holds 5-Gallon Paint Pail

Pail not included.

2-Year Warranty

Against manufacturer defects.



FOR LATEX PRODUCTS ONLY

Bucket not included.

PowrLiner 550

The PowrLiner 550 is designed for entry level contractors and maintenance personnel who need a basic line striper capable of high-spraying pressures for smaller jobs on pavement, grass or turf. It's easy to use, easy to transport and easy to store. Only requires one operator to transport and fits easily in most automobile trunks. It's perfect for any organization or municipal budget.



PowrLiner™ 550 and 850 include LX-40 spray gun with in-handle filter and premium TR¹ line striping tip.

PowrLiner 550	
SPECIFICATIONS	
Max. Delivery	0.33 GPM
Max. Tip Size - 1-Gun	0.019"
Max. Operating Pressure	3000 PSI
Weight	83 lbs.
Engine - Gas	37.7cc 4-Stroke Engine
PART NO.	
0290004	



CLUTCH DRIVEN POWRLINER™

850

0.33 GPM

FOR LATEX PRODUCTS ONLY

Bucket not included.



Recommended for light, periodic-duty on small parking lots and athletic fields.

Features:

Lightweight Design

Makes basic stenciling easy and fast.

DirectLink™ Pressure Control

Adjusts from 100–3000 PSI.

AutoOiler™

Reversible Gun Mount

Stripe off either front or rear tire.

Removable Gun

For full stenciling capability.

No Flat Tires

Specially formulated poly for a smooth ride and durability.

Adjustable Front Wheel

Straight lock or free wheel caster.

Folding Handle

Makes storage and transportation easy.

Holds 5-Gallon Paint Pail

Pail not included.

2-Year Warranty

Against manufacturer defects.

PowrLiner 850

The PowrLiner 850 is designed for entry level contractors, sports turf managers and maintenance personnel who need a basic line striper capable of high-spraying pressures for smaller jobs on pavement, grass or turf. It's easy to use, easy to transport and easy to store. Only requires one operator to transport and fits easily in most automobile trunks. It's perfect for any organization or municipal budget.

PowrLiner 850	
SPECIFICATIONS	
Max. Delivery	0.33 GPM
Max. Tip Size - 1-Gun (Striping)	0.021"
Max. Tip Size - 1-Gun (Airless Painting)	0.017"
Max. Operating Pressure	3000 PSI
Weight	84 lbs.
Engine - Gas	37.7cc 4-Stroke Engine
PART NO.	
0290005	



Available Upgrades:

Front Wheel Release Kit

0293970

Release the front wheel from lock position to unlocked with the pull of a lever.

CLUTCH DRIVEN
POWRLINER™
2850

0.92 GPM

Recommended for medium-sized projects on all parking lots and athletic fields.

Features:

Versatile Gun Bracket

Position gun to spray on left, right, front or rear of striper.

Add a Second Gun

Stripe with either 1 or 2 guns.

Longer Performance Life

Fluid section has slower-stroking piston, slower cycle rate and larger displacement.

Easy Maneuverability

Makes tight turns and stenciling fast and easy.

Holds 5-Gallon Paint Pail

Pail not included.

Front Swivel Caster

Tracks straight and unlocks for easier maneuvering.

Adjustable Handles

Telescoping handles for added comfort.

Removable Gun

For full stenciling capability.

Large, Highway-Rated Tires



Includes LX-80[®] spray gun with in-handle filter and premium TR¹ line striping tip.



Unique Vibration Reduction System

Optimized Frame Support System

2-Gun Kit (Optional)
 0290310

PowrLiner 2850

The PowrLiner 2850 is designed to withstand the rigors of steady, everyday use on pavement, fields and turf. It's the perfect intermediate line striper for contractors who need a maneuverable, medium-duty line striper for projects where the big machines just aren't profitable to operate.

PowrLiner 2850	
SPECIFICATIONS	
Max. Delivery	0.92 GPM
Max. Tip Size - 1-Gun	0.032"
Max. Tip Size - 2-Guns	0.019"
Max. Operating Pressure	3300 PSI
Weight	250 lbs.
Engine - Gas	126cc Subaru [®] OHC with Low Oil Alert
CONFIGURATIONS	PART NO.
1-Gun	0290008
2-Guns	0290009



LAZYLINER SERIES

Take a load off and increase productivity up to four times. An economical way to grow your business.



LazyLiner Elite 0290040

- ▶ 200-Watt lamp coil charging system
- ▶ Engine protection bumper bar
- ▶ Heavy-duty pneumatic tires (16" x 6.5")
- ▶ Multi-position seat (forward/back, side to side)
- ▶ Height adjustable foot pedals
- ▶ Compatible with PowrLiner™ 2850–8955



LazyLiner Pro 0290041

- ▶ Standard pneumatic tires (16" x 4.5")
- ▶ Multi-position seat (forward/back, side to side)
- ▶ Height adjustable foot pedals
- ▶ Compatible with PowrLiner™ 2850–8955

	ELITE	PRO
SPECIFICATIONS		
Engine - Gas	211cc Subaru® OHV/OHC	169cc Subaru® OHC
Start	Pull or Electric	Pull
Speed - Forward	0–12 MPH	0–12 MPH
Speed - Reverse	0–7 MPH	0–7 MPH

LazyLiner tray, hitches and bumpers are sold separately. See page 13 for details.

HARD WORKING LINE STRIPER ACCESSORIES

WindGuard™ Spray Shield 0290623

Spray shield protects spray pattern from wind, minimizing over-spray. Works well when applying diluted athletic field marking paints. Adjustable for easy “on the fly” line width changes – 4”, 6” or 8” and is easily removed from sprayer.

- Attaches to any Titan PowrLiner and most competitive models
- Spring loaded shields promote forgiveness on uneven surfaces
- Lightweight – only 5.5 lbs.



WindGuard™ Spray Shield



Stencil Kit

Stencil Kits

Molded of 1/8" (.15 cm) polyethylene, these stencils are very durable and lay flat on surfaces for clean and accurate marking.

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

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

STENCIL KIT 3		
	INCLUDES	PART NO.
42" (105 cm) Straight and Curved Arrows		0290934
39" (99 cm) Handicap		
12" (30 cm) Numbers 0-9		
4", 12" (10, 30 cm) No Parking		
4", 12" (10, 30 cm) Fire Lane		
4" (10 cm) Reserved		
4" (10 cm) Visitors		



LineSite™ Laser Pointer



Second Gun Kit

LineSite™ Laser Pointer 0290038A

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

- Includes two lasers, mounting kit and rechargeable battery pack
- Compatible with most line strippers

Second Gun Kit

These gun kits come complete with mounting bracket, airless gun, 6' x 1/4" hose and line striping tip. Mounts on either side of 4950, 6950 and 8950 PowrLiner.

DESCRIPTION	PART NO.
S-3 Gun Kit	759-138
S-5 Gun Kit	759-038
PowrLiner 2850 Gun Kit	0290310

HandiBead™ Bead Dispenser 0290953A

Apply glass beads with consistency and accuracy. Eliminates hand tossing glass beads on stop bar or crosswalk applications.

- Adjustable diffuser can disperse material up to 15" wide
- Includes 3 nozzles (small, medium and large)





Glass Bead Dispensing Systems

Includes hopper, hose and dispenser.

DESCRIPTION	PART NO.
1-Gun Kit (4-6")	424-826
2-Gun Kit (4-6")	424-836
1-Gun Kit (12")	424-840
2-Gun Kit (12")	424-841
Add a Second Dispenser to your 1-Gun Kit Second Dispenser with Hose (4-6")	424-816

Compatible with: 4950, 4955, 6950, 6955, 8950, 8955, 4900XLT, 6900XLT and 8900XLT.
LazyLiner™ and PowrLiner™ sold separately.



SureTrak™ Floating Gun Kit



LazyLiner™ Tray

SureTrak™ Floating Gun Kit 759-120

Keeps the gun at the proper height from the surface for perfect lines over rough terrain.

- Works great on pavement, grass and turf
- Attaches to PowrLiner™ 4950, 4955, 6950, 6955, 8950 and 8955

LazyLiner Tray

Use this attachable tray system as an option for carrying around additional items.

- For use on the LazyLiner Pro and Elite

DESCRIPTION	PART NO.
LazyLiner Pro Tray (Must add bumper 0290646Z)	0290645Z
LazyLiner Elite Tray	0290645Z



SmartArm™ Pivot System



SmartArm™ Lift System

SmartArm™ Assembly 0290382

Built to make line adjustments and transportation quick and easy.

- Pivots down for spraying and up for transportation/storage
- Locks in at any angle for curb striping
- Adjust gun height (fan pattern) up/down with the turn of a lever
- Automatically centers spray arm for easy set-up
- Graduated to return to your preferred spray position

Striper Add-On Accessories

RECOMMENDED GUNS		
DESCRIPTION	PART NO.	
LX-40 Gun	550-540	
LX-80" Gun	0550030	
S-3 Gun	0550060	
S-5 Gun	0550070	

UPGRADES		
DESCRIPTION	PART NO.	
PowrLiner™ 850 Caster Release Kit	0293970	
12-Gallon Hopper	759-130	
Polyethylene 5-Gallon Pail Cover	759-147	
Turf Kit for PowrLiners 4955-8955	759-155	

Hitches and Bumpers

DESCRIPTION	COMPACT	PRO	ELITE
	PART NO.	PART NO.	PART NO.
PowrLiner 2850	----	0290043Z	0290043Z
PowrLiner 4950, 4900xlt, 6900xlt, 8900xlt	0290047Z	0290047Z	0290047Z
PowrLiner 6950, 8950	0290048Z	0290048Z	0290048Z
PowrLiner 4955, 6955, 8955	----	0290045Z	0290045Z
Graco® 3900 and Up	0290050Z	0290050Z	0290050Z
Bumper / Engine Protection Bar	----	0290646Z	Included

The drivers are not shipped with a hitch; use chart to identify which hitch to order.

ENGINEERED SPECIFICALLY FOR PERFECT LINES

Titan's TR¹ and TR² line striping tips are built to provide the performance to exceed contractor expectations and increase profit.

The Industry's Best Performing Fan Pattern

- ◆ Sprays razor sharp lines
- ◆ Consistent line width from the first gallon to the last

Longest Lasting Striping Tip in the Market

- ◆ Uniform film build for the life of the tip
- ◆ Less wasted paint equals more profit

New Easy-to-Read Tip Sizes

- ◆ 421 = 4" stripe (6" from the surface) with a 0.021" orifice



TR¹ Line Striping Tips 697-XXX

		ORIFICE SIZE (INCHES)													
		0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029	0.031	0.035	0.039	0.043	
FAN PATTERN WIDTH	INCHES	MM	213	215	217	219									
	2	51	213	215	217	219									
	4	102	413	415	417	419	421	423	425	427	429	431	435	439	443
	6	152		615	617	619	621	623	625	627	629	631	635	639	643
	8-10	203-254					821	823	825	827	829	831	835	839	843
Flow (GPM)		---	0.18	0.24	0.31	0.39	0.47	0.57	0.67	0.78	0.91	1.03	1.32	1.64	1.99
Flow (LPM)		---	0.68	0.91	1.17	1.47	1.78	2.15	2.53	2.95	3.44	3.89	4.99	6.20	7.52

Maximum Working Pressure: 5000 PSI (34.5 MPa)



TR¹ Line Striping Tip

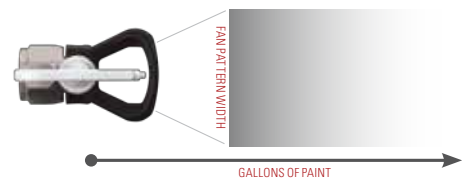
TR² Versatile Line Striping Tips

From striping to stenciling – with the twist of the tip.

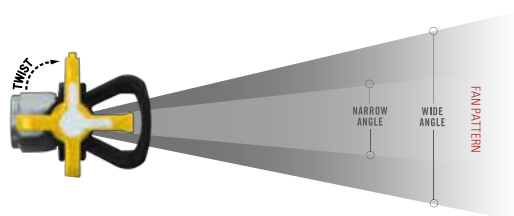
- ◆ Switch to wide or narrow fan patterns with a twist
- ◆ Speed and control at you fingertips
- ◆ One tip with two fan patterns
- ◆ Consistent film thickness when using wide or narrow fan pattern









TR² Line Striping Tip



STRIPING TIP SIZE	STENCIL TIP SIZE	FLAG	FILTER COLOR	PART NO.
417	517	Yellow	White	694-1708517
419	519	Yellow	White	694-1908519
421	621	Yellow	White	694-2108621
423	623	Yellow	White	694-2308623



FOR YOUR TOUGHEST STRIPING APPLICATIONS

						
	PowrLiner 550	PowrLiner 850	PowrLiner 2850	PowrLiner 4955	PowrLiner 6955	PowrLiner 8955
Part Number - 1-Gun	0290004	0290005	0290008	----	----	----
Part Number - 2-Gun	----	----	0290009	0290052	0290053	0290054
Max Delivery (GPM) - Gas	0.33 (1.3 LPM)	0.33 (1.3 LPM)	0.92 (3.2 LPM)	1.50 (5.68 LPM)	2.25 (9.77 LPM)	2.50 (10.68 LPM)
Max Delivery (GPM) - Electric	----	----	----	1.10 (4.07 LPM)	----	----
Max Tip Size, 1-Gun - Gas	0.019"	0.021" (0.017" Airless)	0.030"	0.036"	0.050"	0.054"
Max Tip Size, 2-Guns - Gas	----	----	0.019"	0.028"	0.033"	0.038"
Max Tip Size, 1-Gun - Electric	----	----	----	0.031"	----	----
Max Tip Size, 2-Guns - Electric	----	----	----	0.023"	----	----
Max. Operating Pressure (PSI)	3000 (17.2 MPa)	3000 (17.2 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)	3300 (22.8 MPa)
Electric Motor	----	----	----	2 HP (1.5 kw) Extended Life DC	----	----
Max. Hose Length	50' (15.2 m)	50' (15.2 m)	300' (91.4 m)	300' (91.4 m)	300' (91.4 m)	300' (91.4 m)
Max. Spraying Speed*	106 Linear Feet (32.3 m) per minute	106 Linear Feet (32.3 m) per minute	416 Linear Feet (126.8 m) per minute	511 Linear Feet (155 m) per minute	688 Linear Feet (210 m) per minute	752 Linear Feet (229 m) per minute
Power Source	37.7cc 4-Stroke Engine	37.7cc 4-Stroke Engine	126cc Subaru® OHC Engine with Low-Oil Alert	169cc Subaru® OHC Engine	211cc Subaru® OHC Engine with Electric Start	211cc Subaru® OHC Engine with Electric Start
Pump Drive	Clutch Driven	Clutch Driven	Clutch Driven	Hydraulic	Hydraulic	Hydraulic
Line Width Range	2–12" (5–30.5 cm)	2–12" (5–30.5 cm)	2–24" (5–60 cm)	2–24" (5–60 cm)	2–24" (5–60 cm)	2–24" (5–60 cm)
Cycle Rate	----	----	----	87 per Gallon (23 per Liter)	55 per Gallon (15 per Liter)	40 per Gallon (11 per Liter)
Electrical System	----	----	----	----	12-Watts	12-Watts
Paint Outlet - Filter Element	60-Mesh	60-Mesh	60-Mesh	60-Mesh	60-Mesh	60-Mesh
Paint Outlet - Filter Area	3-inch ² (19 cm ²)	3-inch ² (19 cm ²)	14-inch ² (90 cm ²)	18-inch ² (116 cm ²)	18-inch ² (116 cm ²)	18-inch ² (116 cm ²)
Weight - Unit (lbs)	83	84	172	328	334	339
Weight - Crated (lbs)	90	90	275	405	405	405
Dimensions (H x W x L) - Unit	38" x 29" x 42" (97 x 74 x 107 cm)	38" x 29" x 42" (97 x 74 x 107 cm)	41" x 30" x 54" (104 x 79 x 152 cm)	41" x 31" x 60" (104 x 79 x 152 cm)	41" x 31" x 60" (104 x 79 x 152 cm)	41" x 31" x 60" (104 x 79 x 152 cm)
Dimensions (H x W x L) - Crated	27" x 26" x 47" (69 x 66 x 119 cm)	26" x 26" x 46" (66 x 66 x 116 cm)	49" x 33" x 64" (125 x 84 x 163 cm)	49" x 33" x 64" (125 x 84 x 163 cm)	49" x 33" x 64" (125 x 84 x 163 cm)	49" x 33" x 64" (125 x 84 x 163 cm)
Gun Included	LX-40	LX-40	LX-80 ^{II}	S-3	S-3	S-3
TR ^I Line Striping Tip Included	419 (4" Line by 0.019" Orifice)	417 (4" Line by 0.017" Orifice)	419 (4" Line by 0.019" Orifice)	419 (4" Line by 0.019" Orifice)	419 (4" Line by 0.019" Orifice)	419 (4" Line by 0.019" Orifice)
Airless Hose Included	1/4" x 50' (15 m)	1/4" x 50' (15 m)	1/4" x 50' (15 m)	1/4" x 50' (15 m)	1/4" x 50' (15 m)	1/4" x 50' (15 m)
Repair Kit - Pump	759-365	759-365	0555960	107-051	144-050	144-050
Repair Kit - Gun	----	----	580-034	550-275	550-275	550-275
Operator's Manual	0293748	0293747	0290919	0290369	0290369	0290369
Optional Electric Motor Kit	----	----	----	506-719	----	----
Warranty	2-Year	2-Year	4-Year	4-Year	4-Year	4-Year

*Based on 4" (10 cm) line @ 15 mil wet film thickness and 320 linear feet per gallon coverage.

THERMOMARK™ SERIES

Titan offers line stripers that incorporate hydraulic pump technology for heavy-duty use as well as clutch-driven machines that are perfect for entry level projects.



Exclusive Features

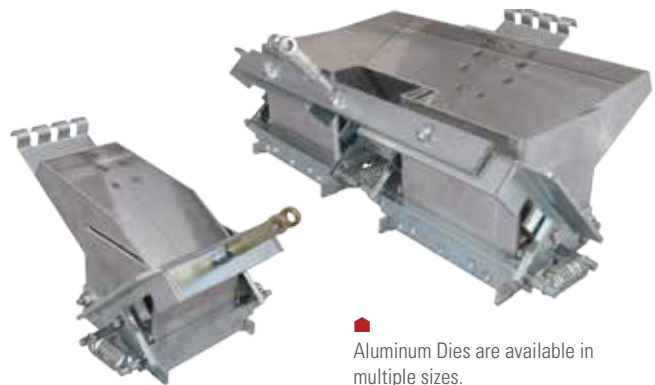
- The industry's only insulated reservoir
- The bolt-together design allows for modular updates and repairs

Easy Operation

- Dual front brakes for added control
- All controls are easily accessible
- Adjustable bead width lever with an "OFF" position
- Wheel and axle bearings deliver smooth operation
- Wide mouth bead box offers auto or manual bead application
- Rear swivel wheel increases maneuverability

Smart Design

- Dual-screen system filters out solids
- Easy-to-read thermostat
- Supply lines and valves are made of stainless steel, brass and copper
- Color-coded lifting rings for easy loading and unloading



Aluminum Dies are available in multiple sizes.

DOUBLEDROP BEAD SYSTEM UPGRADE AVAILABLE



UNIVERSAL ATTACHMENT

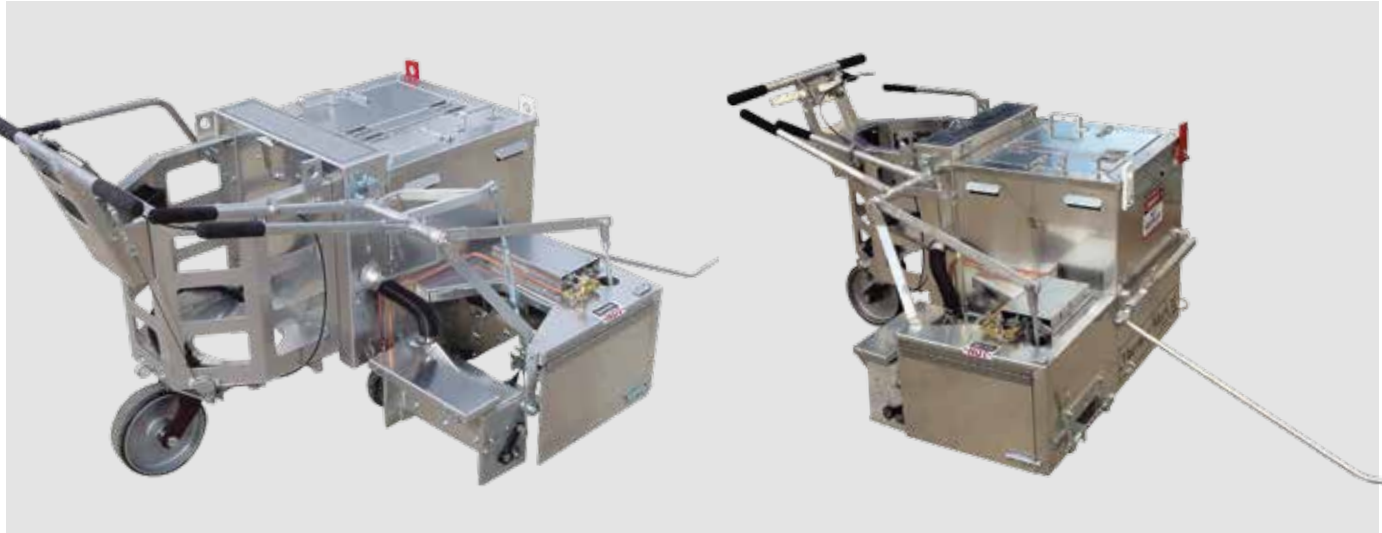


ThermoMark 250

**THERMOPLASTIC APPLICATOR
WITH A 250 LB. RESERVOIR**

ThermoMark 300

**THERMOPLASTIC APPLICATOR
WITH A 300 LB. RESERVOIR**



Specifications

	250 SINGLE DROP	250 DOUBLE DROP	300 SINGLE DROP	300 DOUBLE DROP
Material Capacity	250 lbs. / 68 kg	250 lbs. / 68 kg	300 lbs. / 136 kg	300 lbs. / 136 kg
Application Die Width	Min. 4" / Max. 12" Standard Custom width and dual line dies available	Min. 4" / Max. 12" Standard Custom width and dual line dies available	Min. 4" / Max. 12" Standard Custom width and dual line dies available	Min. 4" / Max. 12" Standard Custom width and dual line dies available
Heating Type	Propane (20 lb. bottle required)	Propane (20 lb. bottle required)	Propane (20 lb. bottle required)	Propane (20 lb. bottle required)
Die Heater	Infrared	Infrared	Infrared	Infrared
Empty Weight	235 lbs. / 107 kg	315 lbs. / 143 kg	350 lbs. / 158 kg	410 lbs. / 186 kg
Main Burner	Twin Ransome / 20,000 BTU	Twin Ransome / 20,000 BTU	Twin Ransome / 40,000 BTU	Twin Ransome / 40,000 BTU
Gas Control	Honeywell	Honeywell	Honeywell	Honeywell
Bead Dispenser	Wheel driven beader with application rate proportioned to ground speed	Wheel driven beader with application rate proportioned to ground speed	Wheel driven beader with application rate proportioned to ground speed	Wheel driven beader with application rate proportioned to ground speed
Bead Dispenser Width	Variable (4", 6", 8", 12" and off position)	Variable (4", 6", 8", 12" and off position)	Variable (4", 6", 8", 12" and off position)	Variable (4", 6", 8", 12" and off position)
Manual Front Pointer	Adjusts for all die sizes	Adjusts for all die sizes	Adjusts for all die sizes	Adjusts for all die sizes
Wheels	Dual solid front and single solid rear wheels provide smooth operation	Dual solid front and single solid rear wheels provide smooth operation	Dual solid front and single solid rear wheels provide smooth operation	Dual solid front and single solid rear wheels provide smooth operation
Material Agitation	Manual / horizontal shaft / reverse pitch / flow paddles	Manual / horizontal shaft / reverse pitch / flow paddles	Manual / horizontal shaft / reverse pitch / flow paddles	Manual / horizontal shaft / reverse pitch / flow paddles
Shipping Weight	450 lbs. / 204 kg crated	510 lbs. / 232 kg crated	500 lbs. / 205 kg crated	550 lbs. / 250 kg crated
Rear Swivel Wheel	Dual solid front and single solid rear wheels provide smooth operation	Dual solid front and single solid rear wheels provide smooth operation	Precision engineered with quick release lever	Precision engineered with quick release lever
Construction	Aluminum with bolt-together assy.	Aluminum with bolt-together assy.	Aluminum with bolt-together assy.	Aluminum with bolt-together assy.
Bead Capacity Reservoir	50 lbs. / 23 kg	100 lbs. / 45 kg	65 lbs. / 29 kg	130 lbs. / 59 kg
Dimensions:	52"L x 40"W x 37"H	57"L x 43.25"W x 37"H	52"L x 40"W x 37"H	57"L x 40"W x 37"H

FASTMELT™ SERIES

The FastMelt 650 is a completely self-contained thermoplastic melting system that holds 650 lbs. of material. It's one of the most versatile supply systems with the ability to be placed in the back of a standard pickup, flat-bed truck, or a work trailer for easy transport. For a highly efficient striping system use with any ThermoMark applicator.



FastMelt 650 For use with Thermomark 250 and 300

THERMOPLASTIC MELTING KETTLE

Exclusive Features

- Fills an applicator in minutes
- Melts and holds up to 650 lbs. at 400°
- Fits in the back of a pickup
- Compact (48" w x 42" d x 51" h)
- Lightweight (950 lbs. empty)



Specifications

DESCRIPTION	
Material Capacity	650 lbs. / 68 kg
Heating System	Propane
Empty Weight	950 lbs.
Loaded Weight	1,700 lbs.
LPG Fuel Tank	100 lbs.
Kettle Burner	Ransome
Gas Control	Chromalox
Hydraulic System	Two Stage high / low hydraulic pump
Spool Valve	HC-M45 directional control with relief
Hydraulic Reservoir	7 gal with return filter
Engine	6x240 Honda
Construction	Modular design
Material Agitation	Direct drive serrated anchor agitator, adjustable speed control
Material Temperature Gauge	50° – 550°
Dimensions (L x W x H)	48" x 42" x 51"

THERMOPLASTIC MELTING KETTLES



Easy To Maintain

Safety First Features

Titan ASE has thought of everything. The FastMelt 650's fully modular design allows for complete replacement of all its parts – thus maximizing the longevity of your equipment and ensuring many years of dependable service and quality striping.

- Fills an applicator in minutes
- Melts and holds up to 650 lbs. at 400°
- Fits in the back of a pickup
- Compact: 48" x 42" x 51" (W x D x H)
- Lightweight (950 lbs. empty)





CONVENIENCE PROGRAM

KEEP ON WORKING

A SPARE FLUID SECTION KEEPS YOU ON THE JOB.

Not only do we deliver high quality sprayers, we are proud to back them up with the best and longest warranty in the industry.

Titan sprayers are built to last. We are so confident that our sprayers will hold up to the most difficult jobs that we offer the best and longest warranty in the industry.

4-Year Manufacturer's Defect

We pledge that our sprayers are free from defects in materials and workmanship. This excludes normal wear items and consumables such as filters, piston, packings, tips, etc.

Lifetime DuraLife Brushless HE and PMDC Brushless Motor Warranty

If the motor fails for any reason (including wear) for as long as you own the sprayer, we will replace the motor at no cost to you.

Limited Lifetime DCX Motor Warranty

If the motor fails from normal usage for as long as you own the sprayer, we will replace the motor at no cost to you.

Gas Engine Warranty

5 year Subaru®, 3 year Honda® and 2 years all others.

2-Year Turbine Warranty

Lifetime Drive Train Warranty

If the drive train fails from normal usage for as long as you own the sprayer, we will replace the drive train at no cost to you.

35-Day Satisfaction Guarantee

If for any reason the sprayer does not perform up to your expectations within 35 days, the sprayer can be exchanged for the identical model or full credit towards the purchase of a Titan sprayer of larger size and value.

Express Parts Program

- Over 900 Authorized Service Centers nationwide
- The most common repair parts are guaranteed to be in stock 100% of the time
- If for any reason your preferred Authorized Service Center is out of stock, free 2nd day air is available when ordered by 3:00 pm (EST)

Get up to **80% OFF** a spare fluid section or choose to get a **FREE REPACKING KIT**.

LEVEL 1	Impact® 340, 400	\$109 ⁹⁵ _{USD} * (\$149.08 CAD)
LEVEL 2	Impact® 440, 540, 640, 740, 840; MF 440; GPX 85; PowrLiner™ 2850	\$224 ⁹⁵ _{USD} * (\$305.02 CAD)
LEVEL 3	Impact® 1040, 1140; GPX 130	\$249 ⁹⁵ _{USD} * (\$338.92 CAD)
LEVEL 4	GPX 165, 220; PowrTwin™ 4900 Plus, 6900 Plus, 8900 Plus, 12000 Plus; PowrLiner™ 4955, 6955, 8955, 1200 SF	\$324 ⁹⁵ _{USD} * (\$440.61 CAD)
LEVEL 5	AirCoat® 423, 620; PowrCoat™ 630	\$399 ⁹⁵ _{USD} * (\$542.31 CAD)
LEVEL 6	PowrCoat™ 730, 745, 940, 960, 975, 1045, 1064, 1072; Hydra™ Pro IV	\$599 ⁹⁵ _{USD} * (\$813.49 CAD)

THE IMPACT® 440, 540 and 640 FLUID SECTIONS INCLUDE \$375 in ADDED FEATURES

MANIFOLD FILTER HOUSING | PRESSURE TRANSDUCER | SUREFLO™ PUSHER VALVE | PRIME SPRAY VALVE

The Impact® 440, 540 and 640 convenience program fluid section comes packed with features that the competition cannot offer.

*Tax not included. Prices guaranteed through January 31, 2017.

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