



FieldLazer™

Professional Field Marking Equipment



PROVEN QUALITY. LEADING TECHNOLOGY.

There is nothing like a Graco® field marking machine



Welcome to the world of Graco airless field marking.

In 2004, Graco revolutionized field marking with the introduction of the original FieldLazer striper, the first walk-behind field marker utilizing proven Graco high-pressure airless paint spray technology.

FieldLazer field marking machines have been recognized worldwide by sport turf maintenance professionals for delivering brighter, longer-lasting lines with less paint.

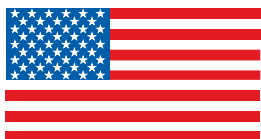
Now, the FieldLazer product family has evolved to a full product line-up for all your field marking needs.

Stride, Ride, Glide... You Decide!™

SCAN IT



m.graco.com/FieldLazerVideo



MADE IN U.S.A.
WITH HONDA® ENGINE



STRIDE · RIDE · GLIDE™

YOU DECIDE

FieldLazer **STRIDE**

Walk-behind field marking equipment for sporting facilities with fewer fields, or field maintenance crew members who prefer to walk. **FieldLazer S100 and S200** walk-behind strippers feature durable, lightweight construction for effortless straight lines over even the roughest terrain.



FieldLazer **RIDE**

Ride-On field marking equipment for sporting facilities with a larger number of fields, smaller crew, or an emphasis on reducing operator fatigue. **FieldLazer R300** ride-on striping system is an intuitive, low impact, low vibration option to produce bright, straight lines over even the roughest terrain.



FieldLazer **GLIDE**

This is the industry's *first* all-in-one **Stand-On Self-Propelled** field marking machine for sporting facilities with a larger number of fields, smaller crew, or an emphasis on reducing operator fatigue. **FieldLazer G400** stand-on striping system is an intuitive, low impact, low vibration option to produce bright, straight lines over even the roughest terrain.



Features found only on a **Graco** field marking machine

Graco Airless Paint Spray Technology

Delivers the brightest lines from every angle.

- Reduced paint consumption vs. low pressure systems
- Coats both sides of the grass blade in a single pass



Endurance™ Pump

Graco's **Endurance Pump** is the most rugged and reliable pump on the market today. This field proven design with long-life **V-Max Blue** packings, **Chromex** rod delivers superior reliability and life.



Honda® Power

A proven workhorse engine powers the FieldLazer family of products.

Honda Engine – Reliable, advanced technology engines feature lightweight, low vibration, low noise, and fuel efficient performance that is easy to use and maintain.



Engineered Turf Tires

Whether you choose to **STRIDE**, **RIDE**, or **GLIDE**, each FieldLazer model is engineered with turf specific tires to reduce vibration and fatigue while producing long, straight lines – even over the roughest terrain.



The G4 Difference... We Build It. We Back It. *Period.*



QUALITY | PERFORMANCE | WARRANTY | PRODUCTIVITY

Graco delivers the industry's first choice for field marking machines, backed by a solid reputation for proven quality, maximum performance, reliable warranty coverage and excellent on-the-job productivity. Designed to exceed the field maintenance professional's standards for quality and performance, turn to Graco field marking machines as your field grows.

***PROVEN* QUALITY**

Each FieldLazer machine boasts Graco quality and dependability that you can count on. For more than 85 years professionals worldwide have turned to Graco for unmatched quality.

***MAXIMUM* PERFORMANCE**

FieldLazer machines are engineering to deliver maximum performance for efficient field marking.

***INDUSTRY LEADING* WARRANTY**

Every FieldLazer machine is backed by Graco's unmatched 3 year warranty and network of over 700 authorized warranty repair locations in North America.

***UNMATCHED* PRODUCTIVITY**

Superior design, innovative technology means you'll be getting the highest productivity in the field striping machine -only from Graco.



FieldLazer S100

FieldLazer S100

DESCRIPTION
FieldLazer S100

PART #:
248942

SPECIFICATIONS:

MAX TIP SIZE: 0.023
MAX GPM (LPM): 0.50 (1.9)
MAX PSI (BAR): 900 (62)
HONDA GX ENGINE: 35cc, 4-stroke
WEIGHT LB (KG): 80 (36)

Introduced in 2004, the original FieldLazer striper was the first walk-behind field marker utilizing proven Graco high-pressure airless paint spray technology. It is now recognized by field marking professionals as one of the top walk-behind field marking machines available.

Easy Reach Handlebar Controls

- ▶ High-comfort design for greater striper control and less operator fatigue
- ▶ Operator controls are located on the handle bars
- ▶ You can fine tune the striper without stopping



No-tool gun removal for spraying stencils or large solid areas.



Designed to deliver long straight lines



Easily paints circles and arcs.

5-Gallon Bucket Ready

- ▶ Eliminates hassle of cleaning tanks or pots

Exclusive Tall Wheel

- ▶ Easily rolls over ruts and cleat marks
- ▶ Reduces operator fatigue

Adjustable Spray Guides

- ▶ Crisp, straight line
- ▶ No-tool line width adjustment from 2 to 12 inch lines



FieldLazer S100

Fold-Down Handle

- ▶ Fits into minivans, SUVs, even pickups with toppers!



FieldLazer S200

FieldLazer S200 field marker is built off of the same platform as Graco's industry leading LineLazer® parking lot striper. This proven striper is chosen by field marking professionals looking for a versatile walk-behind striping solution capable of day to day field striping as well as occasional parking lot maintenance.



FieldLazer S200

DESCRIPTION
FieldLazer S200 **PART #:**
24M609

SPECIFICATIONS:
MAX TIP SIZE: 0.027
MAX GPM (LPM): 0.75 (2.8)
MAX PSI (BAR): 3300 (227)
HONDA GX ENGINE CC (HP): 120 (4.0)
WEIGHT LB (KG): 145 (65)

Striping Capabilities

- ▶ Turf or pavement
- ▶ Stencil
- ▶ Circles and arcs
- ▶ Long – straight lines



FieldLazer S200

Electronic Pressure Control

- ▶ Adjustable between 0 and 3000 psi for turf (1000 psi) and pavement (3300 psi) striping

Turf/Pavement Tires

- ▶ Cross-over tire optimized for turf and pavement line marking

Swivel Front Wheel

- ▶ Locks in-place for long, straight lines
- ▶ Swivels for corner-kicks, arcs, circles and maneuverability over any terrain

Endurance Advantage™ Program

- ▶ Purchase an additional pump for 80% off list price or choose a free repair kit
- ▶ Quick on the job replacement
- ▶ No special tools required





FieldLazer R300 Complete

FieldLazer R300 Complete

DESCRIPTION
FieldLazer R300 Complete

PART #:
24M605

INCLUDES:

- (1) FieldLazer R300
- (1) LineDriver HD
- (1) 15 Gallon Hopper

SPECIFICATIONS:

OPERATING SPEED:

- Forward: 0 to 10 mph (16 KM/H)
- Reverse: 0 to 6 mph (10 KM/H)

FieldLazer R300 Complete all-in-one ride-on field marking system consists of a LineDriver™ HD ride-on system and FieldLazer R300 field marker. Riding is the ideal way for field marking professionals to reduce fatigue and increase productivity. Quickly stripe a large number of fields with razor sharp, long, straight lines.



Vibration Reduction System

- ▶ Anti-Vibration – Removes engine vibration, taking line quality to the next level! Up to 60% less vibration at the spray tip than the competition.

ProStart™ Engine Starting System (Patented)

- ▶ Up to 50% less pulling effort to start the engine
- ▶ Outperforms manual pull and electric start systems especially in cold weather



Exclusive FlexBeam™ Break-A-Way Light System

- ▶ Fully adjustable for all types of low light applications
- ▶ Break-A-Way design helps protect costly repairs and keeps you on the job



Smooth Ride™ Turf Tires

- ▶ Reduced fatigue and vibration
- ▶ Long, straight lines over any terrain

Patented Dual Foot Pedal System



Forward



Reverse



15 Gallon Hopper Included

- ▶ Less paint refills
- ▶ Accepts 5 gallon buckets



Center Line Hitch Pivot

- ▶ Tight turn radius
- ▶ Fast maneuverability
- ▶ Quickly separate for transport, storage, or *STRIDE* with FieldLazer R300 field marker



FieldLazer R300 Complete

Electronic Pressure Control

- ▶ Adjustable between 0 and 3000 psi for turf (1000 psi) and pavement (3300 psi) striping

Swivel Front Wheel

- ▶ Locks in-place for long, straight lines
- ▶ Swivels for corner-kicks, arcs, circles and maneuverability over any terrain

FieldLazer R300

DESCRIPTION	PART #:
FieldLazer R300	24M607
SPECIFICATIONS:	
MAX TIP SIZE:	0.036 (1 Gun)
MAX GPM (LPM):	1.25 (4.7)
MAX PSI (BAR):	3300 (227)
HONDA GX ENGINE CC (HP):	120 (4.0)
WEIGHT LB (KG):	212 (96)



LineDriver HD

DESCRIPTION	PART #:
LineDriver HD	262005
SPECIFICATIONS:	
FUEL CAPACITY GAL (L):	0.95 (3.6)
HONDA GX ENGINE CC (HP):	200 (6.5)
WEIGHT LB (KG):	275 (125)





FieldLazer G400

FieldLazer G400

(Patent Pending)

DESCRIPTION
FieldLazer G400

PART #:
24M608

SPECIFICATIONS:

OPERATING SPEED:
Forward: 0 to 10 mph (16 KM/H)
Reverse: 0 to 6 mph (10 KM/H)

MAX TIP SIZE: 0.055
MAX GPM (LPM): 2.5 (9.5)
MAX PSI (BAR): 3300 (227)
HONDA GX ENGINE CC (HP): 270 (9)
WEIGHT LB (KG): 450 (204)
STARTING SYSTEM: ProStart System
Fuel Capacity GAL (L): 1.4 (5.3)

An industry first, the FieldLazer G400 all-in-one Stand-On Self-Propelled field marking machine. Riding upright is the ideal way for field marking professionals to improve visibility, reduce fatigue and increase productivity. Quickly stripe a large number of fields with razor sharp, long, straight lines.

Electronic Pressure Control

- ▶ Adjustable between 0 and 3000 psi for turf (1000 psi) and pavement (3300 psi) striping

Large Capacity Paint Hopper Included

- ▶ 25 Gallon easy clean paint hopper
- ▶ Less paint refills
- ▶ Accepts 5 gallon buckets



Front or Rear Mount Gun

- ▶ Front for improved visibility
- ▶ Rear for tight radius

Smooth Ride Turf Tires

- ▶ Reduced fatigue and vibration
- ▶ Long, straight lines over any terrain



Controls Accessible from Standing Operator Position

- ▶ Throttle
- ▶ Choke
- ▶ Engine pull cord



Electronic Trigger

- ▶ Reduced spraying hand fatigue
- ▶ Quick spray response
- ▶ Automatic dashed lines



FieldLazer G400

Stand on or Flip-Up Platform

- ▶ Comfortable shock absorbent platform
- ▶ Easy to get on and off
- ▶ Improved striping sight line
- ▶ Fold up for transport or storage



Self-Centering Steering

- ▶ Locks-in-place for a straight line
- ▶ Automatically swivels to turn

User Interface Features

- ▶ Electronic Pressure Control
- ▶ Paint consumption display
- ▶ Speed display
- ▶ Engine shut off





ACCESSORIES

Graco's complete line of FieldLazer accessories provides solutions for all of your field marking needs.



LINE MARKING TIPS

► FieldLazer SwitchTip™ - Crisp, uniform lines on a single pass - Ideal for line marking

LL5219 RAC® 5 SwitchTip - 2 inch Line

LL5323 RAC 5 SwitchTip - 4 inch Line

LL5421 RAC 5 SwitchTip - 4-8 inch Line

LL5423 RAC 5 SwitchTip - 4-8 inch Line

LL5625 RAC 5 SwitchTip - 8-12 inch Line

Additional tip sizes are available, see Graco's Airless Accessories catalog for more details.



STENCILING/LARGE AREA TIPS

► RAC 5 SwitchTip - Overlapping fan pattern for uniform spraying of large areas or stencils - Ideal for stenciling, end zones, players boxes, etc.

286419 RAC 5 SwitchTip - 8-10 inch Line or Stenciling

286521 RAC 5 SwitchTip - 10-12 inch Line or Stenciling



FIELDLAZER TIP EXTENSION

► Available in three lengths. Tip extensions attach to the end of a FieldLazer spray gun for more comfortable stenciling

243296 15 inch Tip Extension

243297 20 inch Tip Extension

243298 30 inch Tip Extension



FIELDLAZER TIP EXTENSION SWIVEL

► 180° Easy turn directional spray nozzle

235486 180° Swivel for Tip Extension



15 GALLON PAINT HOPPER

▶ Triple your paint capacity with this easy to clean Paint Hopper - Spend less time refilling and more time marking fields

241104 15 Gallon (57 L) Paint Hopper *(FieldLazer R300 only)*

FIELDLAZER LINE POINTER

▶ Available in two lengths. Pointer guide provides operator with an improved sight line for following a string or previous line on a re-stripe. Pointer folds up for improved storage.

277062 Short Pointer Guide – 25 inch (635 mm) *(FieldLazer R300 and G400 Only)*

277063 Long Pointer Guide – 40 inch (1016 mm) *(FieldLazer R300 and G400 Only)*

SPRAY SHIELD KIT

▶ Attaches to the FieldLazer spray gun for improved line definition when spraying diluted paints. No-tool line width adjustment from 2 inch to 12 inch lines.

249081 Adjustable Spray Shield Kit

GUN ARM EXTENSION

▶ Moves spray gun farther forward for striping directly up to goal posts, or other obstacles.

287591 Gun Arm Extension *(FieldLazer S100 Only)*

ON-BOARD CUP HOLDER

▶ Handlebar-mounted drink holder on one side and a sealed cup on the other, great for holding spare tips.

287584 On-Board Cup Holder *(FieldLazer S100 Only)*

AUXILIARY BATTERY KIT

245343 Auxiliary Battery Kit *(FieldLazer R300 Complete and LineDriver HD Only)*

2 GUN KITS

▶ Add a second gun for spraying large areas in less time. Ideal for stenciling, end zones, players boxes, etc.

287553 2nd Gun Kit for FieldLazer R300

24M679 2nd Gun Kit for FieldLazer G400

AUXILIARY LIGHT KIT

24M598 Auxiliary Light Kit for low light applications *(FieldLazer G400 only)*





		FIELDLAZER S100	FIELDLAZER S200	FIELDLAZER R300 COMPLETE	FIELDLAZER G400
MODEL	Part Number	248942	24M609	24M605	24M608
SPECIFICATIONS	Power	Honda GX35 4-Stroke	Honda GX120 4-Stroke	FieldLazer R300: Honda GX120 4-Stroke LineDriver HD: Honda GX200 4-Stroke	Honda GX270 4-Stroke
	Paint Pumping System	Graco High Pressure Airless Pump	Graco High Pressure Chromex Airless Pump	Graco High Pressure Chromex Airless Pump	Graco High Pressure Chromex Airless Pump
	Drive System	Push	Push	Hydro-Static (forward/reverse)	Hydro-Static (forward/reverse)
	Tires	Graco Tall-Wheels	(2) Graco Pneumatic Multi purpose Wheel (1) Front Swivel Wheel	(4) Large Turf Pneumatic Wheels (1) Front Swivel Wheel	(2) Large Turf Pneumatic Wheels (1) Front Swivel Wheel
	Paint Hopper Capacity gal (l)	N/A	5 (19)	15 (57)	25 (95)
	Clean-up Features	<ul style="list-style-type: none"> Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket 	<ul style="list-style-type: none"> Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket 	<ul style="list-style-type: none"> Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket 	<ul style="list-style-type: none"> Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket
	Fuel Capacity	0.17 gal (0.63 l)	0.66 gal (2.5 l)	FieldLazer R300: 0.66 gal (2.5 l) LineDriver HD: 0.95 gal (3.6 l)	1.4 gal (5.3 l)
	Line Width in (cm)	2-12 (5-30)	2-12 (5-30)	2-12 (5-30)	2-12 (5-30)
	Max Speed: Forward mph (km/h) Reverse mph (km/h)	N/A	N/A	10 (16) 6 (10)	10 (16) 6 (10)
	Weight Dry lb (kg)	80 (36)	145 (65)	FieldLazer R300: 212 (96) LineDriver HD: 275 (125)	450 (2)
	Max Pressure psi (bar)	900 (62)	3300 (227)	3300 (227)	3300 (227)
	Electric Pressure Control	N/A	Included	Included	Included
	Flow gpm (lpm) with Striping Tip	0.50 (1.9)	0.75 (2.8)	1.25 (4.7)	2.5 (9.5)
	Adjustable Handle Height	Included	Included	Included	Included
	Fold-Down Handle	Included	N/A	N/A	N/A
Left or Right Spray Configuration	N/A	Included	Included	Included	
INCLUDED ACCESSORIES	Gun(s)	1	1	1	1
	Tip(s)	1	1	2	2
	Hose	1 X 25 ft	1 X 50 ft	1 X 50 ft	1 X 50 ft
	Spray Shields	Included	Accessory	Accessory	Accessory
	Side Marking Arm, Length	1 X 2 ft	1 X 2 ft	1 X 2 ft	1 X 2 ft
	Operation Manual	310810	311016	FieldLazer R300: 311017 LineDriver HD: 312540	3A2090

STRIDE·RIDE·GLIDE™

YOU DECIDE



“We’ve been running Graco machines for 7 years now. They’re easy to use, reliable and have saved us about 1/3 of the total cost of paint over other models.”

— Curt Conkright
National Sports Center
Blaine, MN





ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

GRACO LOCATIONS

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