

FieldLazer™

Professional Field Marking Equipment



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 S100, the first walkbehind 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!™



m.graco.com/FieldLazerVideo





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 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.

Graco has the Right Solutions for all your

Introducing Graco's **FieldLazer** family of **High-Pressure**, **Airless** sports field markers! Finish up to *four times faster*, spend up to *75 percent less on paint* vs. aerosol and *spend 50 percent less* vs. competitive low pressure models. Starting with the **FieldLazer S90**, the world's first battery-powered, high-pressure field marker, to the **FieldLazer G400** ride-on field marker featuring *Automatic Hash Lines*, Graco FieldLazer has a **Total Job Solution** for all of your field marking needs.

GRACO SPORTS FIELD MARKER SELECTION GUIDE STENCIL STRIDE FIELDLAZER MODEL **ProStencil S90 S100 S200** R300 NUMBER OF FIELDS Less than 10 Less than 10 Less than 10 Less than 10 MAINTAINED N/A Walk Walk Walk Walk TRANSPORT SPEED PAINT CAPACITY 32 oz cup 6 gallon hopper 5 gallon bucket 5 gallon bucket 5 gallon bucket or 15 gallon hopper Stencil/Touch-Good PAVEMENT CAPABILITY Touch-up Touch-up Better Good Better STENCILS/LOGOS N/A **AUTOMATIC HASH** MARKS/DASHED LINES **AUTOMATIC PARKING LOT LAYOUT**

Field Marking Applications

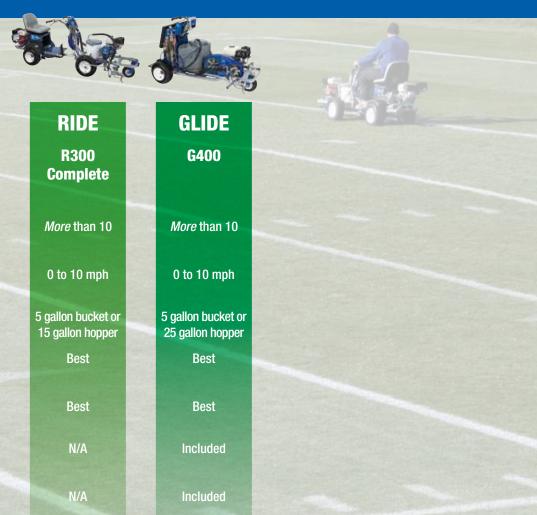




"The FieldLazer G400 saves us a tremendous amount of time and money, and we use half the amount of paint that we had used in the past."



— Don Roney Head Grounds Keeper Totino-Grace High School Fridley, MN



Features found only on a Graco field marking machine

High-Pressure Pumps & Precision Spray Tips

Fine Spray Pattern Which Coats Both Sides of the Grass Blade, NOT the SOIL

FIELDLAZER



THE RESULT...

- Professional, bright lines
- Up to **75% lower paint cost** vs. aerosol
- Up to 50% lower paint cost vs. **Competitive Low Pressure Models**
- Finish up to 4X faster*

AND...Sprays Thick, Undiluted Paint

Spend less time measuring and mixing









Endurance[™] Pump

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





FieldLazer G400 Automatic Gun **Control System**

Computer controlled, hydraulically actuated guns can **Automatically Paint Hash Marks,** Yard Lines, Dashed Lines, and **Automatically Layout a parking Lot!**





Field Marking Equipment

FieldLazer High-Pressure Airless Technology operates at over **10X the pressure** of competitive, low-pressure models. The result is lower paint consumption and professional bright lines. Low-pressure models simply dump paint onto the ground; wasting not only paint but also water, time and money! All FieldLazer models utilize High-Pressure Technology and precision spray tips to provide a spray pattern that coats both sides of the grass blade, not the soil.



FieldLazer STRIDE

Walk-Behind field marking equipment for sporting facilities with fewer fields, or field maintenance crew members with a preference to walk. FieldLazer S90, S100 and S200 walkbehind models feature durable, lightweight construction for effortless straight lines over even the roughest terrain.



FieldLazer RIDE

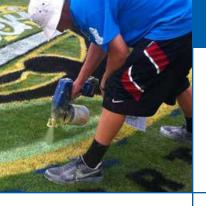
Ride-On field marking equipment for sporting facilities with a larger number of fields, smaller crew, or an emphasis on reducing operator fatigue. **FieldLazer R300 Complete** ride-on system is an intuitive, low impact, low vibration option to produce bright, straight lines over even the roughest terrain.



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 system is an intuitive, low impact, low vibration option to produce bright, straight lines over even the roughest terrain. It can also paint **hash marks automatically!**





 ProStencil Cordless Airless Sprayer • 315 TrueCoat® Pro Reversible Tip • (2) 20V Lithium-Ion Power **Pack Batteries** 24 in Fixed TrueCoat Pro **Spray Extension** Lithium-Ion Battery Charger • 32 oz (0.95 I) Cup with Cover and 5 Cup Liners

Pump Armor Storage/Start-up Tool

0.017

32 (.95)

2000 (138)

20V Lithium-Ion

 Instructional DVD Sprayer Storage Case SPECIFICATIONS: MAX TIP SIZE:

MATERIAL CUP (OZ/LITER):

BATTERY:

MAX PSI (BAR):

PART #:

24R747

ProStencil

DESCRIPTION

ProStencil

INCLUDES:



ProStencil[™]

ProStencil is the ultimate tool for stencil and logo work! The world's first cordless, hoseless, self-contained battery-operated paint sprayer. Color changes are quick and easy, and clean-up is a synch. You can even use this as a touch-up tool for painting goal posts, or spot treat weeds with water-based herbicide/weed killers.



Optional ProStencil Accessories:

20V LITHIUM-ION BATTERY

Add another battery to spray larger than 2 gal (7.75 l) jobs. One fully charged battery is able to spray 1 gal (3.78 l) for continuous spraying charge time for 80% performance is 45 minutes.

16D558 Battery

18V AND 20V LITHIUM-ION BATTERY CHARGERS

▶ Plugs directly into a 12V port and charges your battery on the way to the job site! Compatible with all 18V and 20V Graco lithium-ion batteries. 16F628 Battery Charger

▶ ProPack expands your ability to spray small projects without interruptions. Add for longer spraying time, less refills and less weight.

24F893 ProPack

OPTIONAL TIPS AND FILTERS

▶ Add additional tips to help spray different types of materials.

XWD515 Thin Latex, Large Areas XWD517 Heavy Latex, Large Areas

OPTIONAL TIPS AND FILTERS

Threads directly into tip guard to filter paint for less tip plugs.

24E376 60 Mesh (1 Pack) 24F039 60 Mesh (3 Pack) 24F640 100 Mesh (1 Pack) 24F641 100 Mesh (3 Pack)









FieldLazer S90

An industry first, the FieldLazer S90 **Battery Powered, High-Pressure** airless field marker. Battery powered simplicity is now combined with Graco's professional, paint saving high-pressure technology.



FieldLazer RAC° 5 (Reverse-A-Clean°) Tip

► Turn tip 180° to clear clogs

Adjustable Spray Shields

Protection in windy conditions



See it in action!



Tilt-N-Pour Removable 6 Gallon hopper

Quickly pour and save unused paint, remove for additional cleaning ease



FieldLazer S90

DESCRIPTION FieldLazer S90 PART #: 24N950

INCLUDES:

- Adjustable Spray Shields
- Battery Charger
- 12V Battery
- LL5315 Reversible Tip

SPECIFICATIONS:

MAX TIP SIZE: 0.015

MAX PSI (BAR): 900 (62)

WEIGHT LB (KG): 60 (27)

HOPPER

CAPACITY GAL(I): 6 (23)

BATTERY: 12V Maintenance Free

BATTERY CAPACITY:

10 soccer fields per charge
-or1 football field per charge



Easy 3 wheel design to maneuver around corner kicks, arcs, circles, stencils and straight lines



Easy Out[™] **Filter**

Large capacity and toolless removal for smooth operation





FieldLazer \$100

Introduced in 2004, the original FieldLazer S100 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.

FieldLazer \$100

DESCRIPTION FieldLazer S100 PART #: 248942

SPECIFICATIONS:

MAX TIP SIZE: 0.021 900 (62) MAX PSI (BAR):

HONDA GX ENGINE:

35cc, 4-stroke

WEIGHT LB (KG): 80 (36)



No-tool aun removal for spraving stencils or large solid areas.



Designed to deliver long straight lines



Easily paints circles and arcs.



Easy Reach Handlebar Controls

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



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 line marker. This proven machine is chosen by field marking professionals looking for a versatile walk-behind solution capable of day to day field marking as well as occasional parking lot maintenance.



Swivel Front Wheel

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



FieldLazer S200

DESCRIPTION PART #: FieldLazer S200 24M609

SPECIFICATIONS:

MAX TIP SIZE: 0.027
MAX PSI (BAR): 3300 (227)

HONDA GX

ENGINE CC (HP): 120 (4.0)
WEIGHT LB (KG): 145 (65)

Line Marking Capabilities

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

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 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 mark a large number of fields with razor sharp, long, straight lines.

FieldLazer R300 Complete

DESCRIPTION PART #: FieldLazer R300 Complete 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

DESCRIPTION PART #: FieldLazer R300 24M607

SPECIFICATIONS:

MAX TIP SIZE: 0.036 (1-gun) 0.025 (2-gun)

MAX PSI (BAR): 3300 (227)

 ${\bf HONDA~GX}$

ENGINE CC (HP): 120 (4.0)
WEIGHT LB (KG): 212 (96)



LineDriver HD

DESCRIPTION PART #: LineDriver HD 262005

SPECIFICATIONS:

HONDA GX Engine CC (HP):

WEIGHT LB (KG):

200 (6.5) 275 (125)



Hydrostatic Forward and Reverse

Finish faster with 0-10 mph transport speed

15 Gallon Hopper Included

- Less paint refills
- Accepts 5 gallon buckets

FieldLazer R300 Complete



Adjustable between 0 and 3000 psi for turf (1000 psi) and pavement (3300 psi) line marking

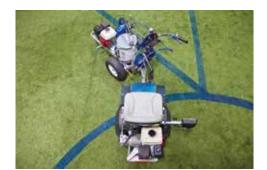


Smooth Ride™ Turf Tires ▶ Reduced fatigue and vibration

Long, straight lines over any terrain

Swivel Front Wheel

 Locks in-place for long, straight lines and swivels for corner-kicks, arcs, circles



Center Line Hitch Pivot

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

Patented Dual Foot Pedal System





Reverse

FieldLazer G400

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

Electronic Pressure Control

Adjustable between 0 and 3300 psi for turf (1000 psi) and pavement (3300 psi) line marking

Controls Accessible from Standing Operator Position

- Automatic line setup
- Engine start/stop
- Pressure control
- Speed display

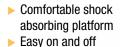
Electronic Trigger

- Reduced spraying hand fatigue
- Quick spray response
- Automatic hash marks and dashed lines

Auto-Lavout™

Automatically layout a parking lot!

Stand on or Flip-Up Platform







FieldLazer G400

Smooth Ride Turf Tires

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

Self-Centering Steering

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



FieldLazer G400

(Patent Pending)

DESCRIPTION FieldLazer G400

PART #: 24M608

INCLUDES:

• (1) 40 in adjustable pointer

SPECIFICATIONS:

OPERATING SPEED:

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

MAX TIP SIZE: 0.055 (1-gun)

0.039 (2-gun)

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)

Automatically Paint Hash Marks!



Automatically paint hash marks, yard lines, and dashed lines (i.e. media and boundary lines) with the G400's built-in Auto-Layout" System.

See it in action!







FIELDLAZER ACCESSORIES



LINE MARKING TIPS

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

L5219 RAC° 5 SwitchTip - 2 inch Line

LL5315 RAC 5 SwitchTip - 2-8 inch Line (FieldLazer S90)

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. Tips are not compatible with ProStencil handheld sprayer. See page 7 for ProStencil accessories.



Easily sprays stencils.

24R236 10 ft Hose and 10 ft cable with spray button.

FIELDLAZER TIP EXTENSIONS

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

STENCILING/LARGE AREA TIPS

► RAC 5 SwitchTip - Overlapping fan pattern for

stenciling, end zones, players boxes, etc.

uniform spraying of large areas or stencils - Ideal for

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

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

243296 15 in Tip Extension 243297 20 in Tip Extension

243298 30 in Tip Extension

243290 30 III TIP EXICISION

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.

241104 15 Gallon (57 I) Paint Hopper (FieldLazer R300 only)

FIELDLAZER LINE POINTERS

▶ Pointer guide provides operator with improved long straight lines.

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

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

24N162 Adjustable Pointer Guide – 40 in (1016 mm) (FieldLazer G400 Only)

SPRAY SHIELD KITS

▶ Attaches to the FieldLazer spray gun for improved line definition in windy conditions or over uneven surfaces.

249081 Adjustable Spray Shield Kit

24P894 Adjustable Spray Shield Kit (FieldLazer S90 Only)

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 S90 and S100 Only)

AUXILIARY BATTERY KIT AND LIGHT KITS

245343 Auxiliary Battery Kit (FieldLazer R300 Complete and LineDriver HD Only. Required for light kit.)

16U160 FieldLazer S90 Replacement/Spare Battery

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

SECOND 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 (Required for Automatic Hash Marks)





















		ProStencil	FIELDLAZER S90	FIELDLAZER \$100	FIELDLAZER S200	FIELDLAZER R300 COMPLETE	FIELDLAZER G400
MODEL	Part Number	24R747	24N950	248942	24M609	24M605	24M608
SPECIFICATIONS	Power	(2) 20V Lithium Ion Battery	12V Maintenance Free Battery	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	ProSpray Technology	Graco High Pressure Airless Pump	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	Handheld	Push	Push	Push	Hydro-Static (forward/reverse)	Hydro-Static (forward/reverse)
	Tires	N/A	(3) Pneumatic	(3) Graco Tall-Wheels	(2) 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 (I)	32 oz (.95)	6 (23)	N/A	5 (19)	15 (57)	25 (95)
	Clean-up Features	 Sealed system for reduced flushing between use Quick system flush No hose to clean 	 Sealed system for reduced flushing between use Quick system flush Tilt-N-Pour Removable Hopper 	 Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket 	 Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket 	Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket	 Sealed system for reduced flushing between use Quick system flush Siphon from disposable paint bucket
	Fuel Capacity	N/A	N/A	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)	N/A	2-8 (5-20)	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	N/A	N/A	10 (16) 6 (10)	10 (16) 6 (10)
	Weight Dry lb (kg)	N/A	60 (27)	80 (36)	145 (65)	FieldLazer R300: 212 (96) LineDriver HD: 275 (125)	450 (2)
	Max Pressure psi (bar)	2000 (138)	900 (62)	900 (62)	3300 (227)	3300 (227)	3300 (227)
	Pressure Control	Included	N/A	N/A	Included	Included	Included
	Max Tip Size	0.017	0.015	0.021	0.027	0.036 (1-gun) 0.025 (2-gun)	0.055 (1-gun) 0.039 (2-gun)
	Adjustable Handle Height	N/A	Included	Included	Included	Included	Included
	Fold-Down Handle	N/A	Included	Included	N/A	N/A	N/A
INCLUDED ACC.	Left or Right Spray Configuration	N/A	Included	N/A	Included	Included	Included
	Gun(s)	N/A	1	1	1	1	1
	Tip(s)	N/A	1	1	2	2	3
	Hose ft (m)	N/A	6 (2)	25 (8)	50 (15)	50 (15)	50 (15)
	Spray Shields	N/A	Included	Included	Accessory	Accessory	Accessory
	Side Marking Arm	N/A	Included	Included	Included	Included	Included
	Operation Manual	3A2587	332119	310810	311086	FieldLazer R300: 311017 LineDriver HD: 312540	3A2090



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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SALES/ DISTRIBUTION/ SERVICE

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800-690-2894 or visit us at www.graco.com.

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