

RoadLazer™

RoadLazer RoadPak™ Systems



RoadLazer RoadPak System.

Quality. Performance. Durability. Productivity.

Since 1997 Graco's RoadLazer has been the "go to" system for many road and airport striping applications.

The modular design of the RoadPak System allows you to customize for your individual needs.

New for 2018, the RoadPak HD has twice the output, a larger bead tank and RoadPak Advanced Controller - allowing you to tackle those large, complex, multiple-gun applications. In addition to this, Graco has added a rear seat with steerable carriage for those applications that require precise control.

No matter what RoadLazer System you choose, you can take pride in the fact that all Graco RoadLazer Systems are designed, manufactured, and assembled right here in the United States of America.





What is the G4 Difference? Simply put, it's Graco's commitment to provide you with the very best sprayers, backed by a solid reputation for proven quality, maximum performance, reliable warranty coverage and unmatched on-the-job productivity. Graco sprayers are designed to exceed the professional contractor's standards for quality and performance. Graco is the name to turn to today and as your business grows.

PROVEN QUALITY

MAXIMUM PERFORMANCE

INDUSTRY-LEADING WARRANTY

UNMATCHED PRODUCTIVITY

NOBODY ELSE BUILDS A ROADPAK SYSTEM LIKE GRACO

PROVEN QUALITY

Precision design, 100% factory-tested and field-proven.

Cutting-edge technology keeps Graco
RoadPak Systems up and running for years.

MAXIMUM PERFORMANCE

Higher output with superior control ensures highest quality for every job.

INDUSTRY LEADING WARRANTY

Every Graco RoadPak System is backed by our superior warranty coverage and more than 80 years of proven commitment to the road striping professional contractor.

UNMATCHED PRODUCTIVITY

Superior design and innovative technology means you'll be getting the highest productivity in a RoadPak System – *only from Graco*.

PRODUCTS INCLUDE PATENTED AND PATENT PENDING TECHNOLOGIES.

RoadLazer Applications

AIRPORTS



Airports offer professional striping contractors opportunities to add on to their existing striping jobs.

LONG LINES



The RoadPak System's high productivity means that you can now stripe with high production speeds normally only found on Long Line trucks.

PARKING LOTS



Parking lots used to only be reserved for walk behind units. Now with the larger "mega" malls the norm, you can stripe these faster and more efficiently with a RoadPak System.

INTERSECTIONS



From crosswalks to arrows there are many ways to earn more money with the RoadPak System.

HIGHWAY RAMPS



A wide range of striping opportunities can be found with highway entrance and exit ramps.

EDGE LINES



Road edges are never straight but that's no problem for the RoadPak System.

With this striper you'll see for yourself how easy it is to stripe these jobs.

CONSTRUCTION ZONES



Temporary construction zones offer additional incremental striping opportunities.

CURVES



By having the striping guns mounted closer to the rear axle of the vehicle, it assures a more normal striping flow for the operator without having to worry about over steering.





RoadPak System

WORK SMARTER, FINISH JOBS FASTER

With it's modular design, the Graco RoadLazer RoadPak System is designed to be as easy to use as a walk-behind striper!

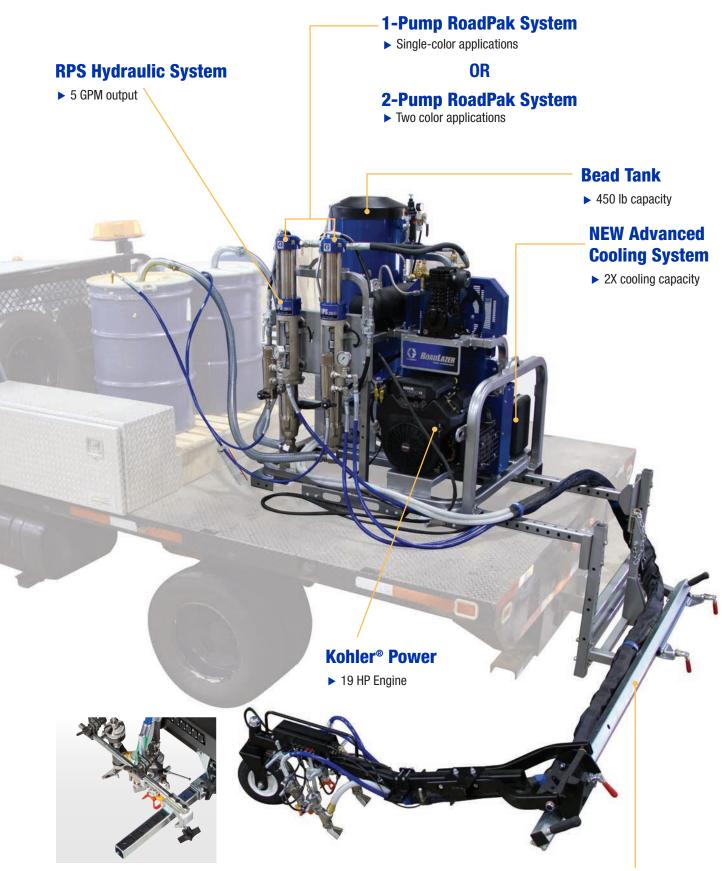
NEW Advanced Controller

Airport and road patterns built in





Also available as a Tow-Behind System



▶ 3 gun capacity

► Toolless gun adjustments

NEW RoadPak Gun Bar

Adjustable Gun Arm Beam

- ► Fits a variety of trucks
- Gun arm can be easily moved from left side to right side of truck

RoadLazer RoadPak HD System Overview



RoadPak HD System

WORK SMARTER, FINISH JOBS FASTER

Graco took the RoadPak to a whole new level with the RoadPak HD. With double the output and the ability to stripe with 5 or more guns, this is a high-productivity striping machine. Along with these performance improvements, there are also many other upgrades that will increase your productivity while increasing your line accuracy.

NEW LazerGuide™ 3000 Long-Line Laser (optional)

NEW RoadView HD Camera System

► HD camera and in-cab display







► 5+ Gun capacity



RoadPak Pump System

WORK SMARTER, FINISH JOBS FASTER

Heavy-Duty RPS 2900 Hydraulic System

- Proven performer built off of our highly reliable GH™ 833 then optimized for road striping
- No-stall design provides the productivity you get from Graco designed products
- ▶ Maximum pressure of 2900 psi



Optional Dual Tank

Bead Tank System

- Choose 450 lb tank or 1350 lb tank - depending on the size of your job
- Bead tanks are ASME rated and can drop at a rate of 8-10 lb per gallon
- ► Large fill spout opening
- Clear bead hose reduces heat and allows user to view bead flow



Hydraulic Motor

 No-stall design you've come to expect from Graco designed products.



2-Pump RoadPak



Displacement Pump System

 Graco's displacement pumps have delivered outstanding results in pumping striping paint for over 20 years



Heavy-Duty Compressor

- ▶ 100 psi at 13.1 cfm
- ▶ 2.2 gallon Accumulation Tank supports up to 5 airless guns & 5 bead guns

Heavy-Duty Modular Frame System

- ▶ Modular design allows you to expand adding paint and bead tanks
- ▶ Small frame size allows it to fit almost anywhere from the back of a pickup or flatbed truck to the bed of a utility vehicle
- Heavy-duty steel frame is built to last

Kohler® Power

- ▶ 19 hp engine on RoadPak
- ▶ 26.5 hp EFI engine on RoadPak HD for high perfomance at all altitudes and consistent starting
- Over 15 years of reliable experience

RoadLazer **ROADPAK**

SYSTEM OPTIONS:

OPTION #1

PART #:

25M701

SPECIFICATIONS

1-Pump RoadPak Module

1 COLOR

MAX GPM (LPM): 5.0 (19.0) MAX PSI (BAR): 2900 (200)

INCLUDES:

• 1-Pump

450 lb bead tank

OPTION #2

2-Pump RoadPak Module 25M703

SPECIFICATIONS

1 OR 2 COLORS

MAX GPM (LPM): 5.0 (19.0) MAX PSI (BAR): 2900 (200)

INCLUDES:

• 1-Pump

450 lb bead tank

OPTION #3

2-Pump RoadPak Module 25M704

SPECIFICATIONS 1 OR 2 COLORS

MAX GPM (LPM): 5.0 (19.0) MAX PSI (BAR): 2900 (200)

INCLUDES:

• 2-Pump

1350 lb bead tank

OPTION #4

2-Pump RoadPak HD

Module 25M706

SPECIFICATIONS

1 OR 2 COLORS

MAX GPM (LPM): 10 (38.0) MAX PSI (BAR): 2900 (200)

INCLUDES:

• 2-Pump

1350 lb bead tank





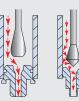


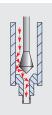
Double Acting Paint Spray Gun

- Assures crisp starts and stops
- ► Provides synced double lines
- Air-assisted for reliability









Graco offers a tear-drop needle design so beads flow smoothly around the needle surface, limiting turbulence (bead chatter) within the gun for extended life.

Double Acting Bead Guns

- ► Fully covers the paint line with beads
- ▶ Start and stop lines are matched



RoadLazer RoadPak Exclusive Features

DESCRIPTIONRoadView HD Camera
System

PART #:

24G633

INCLUDES

 16mm HD camera, 9 inch HD display, cable and mounting hardware.

DESCRIPTION
6mm HD Camera
16mm HD Camera
RoadView HD Monitor

PART #: 24G771 25H555 24H612



6 mm Camera View



16 mm Camera View

RoadView HD Camera System

WORK SMARTER, FINISH JOBS FASTER

ROADVIEW HD CAMERA SYSTEM

The RoadView HD Camera System allows single users to do the jobs once reserved for the "big trucks" - all from the comfort from inside the striping vehicle.

This camera mounts on the gun arm and will travel from one side of the truck to the other without any adjustments needed. The view of the camera allows users to see from behind the paint and bead guns, which is very similar to the view from a walk behind unit.



A quick disconnect electrical system for the camera allows for safe storing when not using and also allows you to switch between the standard 16 mm or optional 6 mm camera. The 16 mm camera provides a "farther-out" view, while the 6 mm camera option is a great choice for those striping contractors who prefer a "closer-in" view.

It's easy to match up old stripes with the remote, hand activated Switch System. With a push of your thumb you control the start and stop on those tough restripe jobs.



LAZERGUIDE 3000 LONG-LINE LASER



LAZERGUIDE 3000 LONG-LINE LASER FEATURES

Accurate

Produce straighter lines by extending your reference point up to 30 feet – a distance not possible with a mechanical pointer.

Highly Visible

- Powerful, "large dot" laser is visible even on the sunniest of days.
- "Blink Mode" allows you to more quickly locate the laser on all surfaces.

Safer

- Put the laser into your natural driving field of view for safer operation.
- Paint intersections without the worry of injury or damage caused by an extended mechanical pointer.

Faster, Simple Operation

- No mechanical pointer to get it the way greatly increasing your maneuverability.
- No need to get off the machine.

 Just line it up and go!

RoadPak Advanced Controller

WORK SMARTER, FINISH JOBS FASTER

Use Defined Presets

Advanced patterns are built into the controller for quick recall

Pattern Preview

- Pattern preview gives a quick visual of colors and patterns selected
- Export capabilities allows for "proof of job"





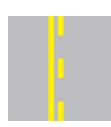
5-Gun Toggle Control

- Toggle switch for all 5 guns allows for quick activation and control
- Spend less time setting up and more time putting down lines!

Road Markings



Highway edgelines



Highway centerlines



Highway centerlines w/reflective markers

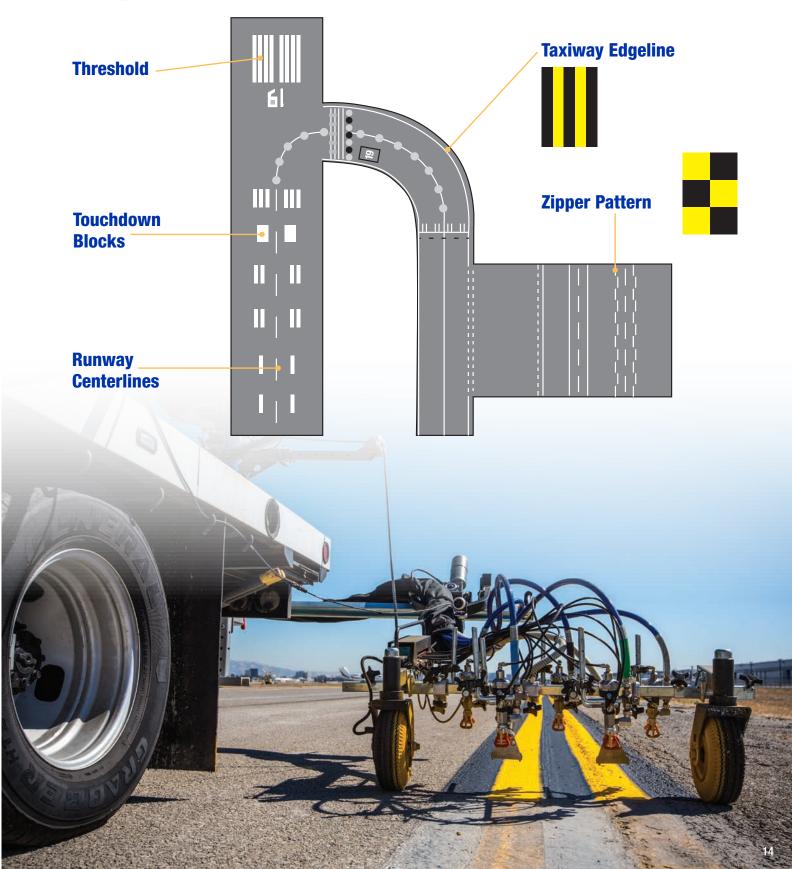


Marker layout



Interstate lane markings with shadow

Airport Patterns



20 Ready-to-Stripe RoadLazer RoadPak Systems You Decide. **Designed FOR YOU** By Graco!

With the Modular design of the RoadPak System you can be assured of fast installation of your new striping system. Plus, with the plug and play style connections, you'll see just how easy we've made it to install.



PICKUP TRUCK

ROADPAK TRUCK-MOUNT SYSTEMS



UTILITY VEHICLE



TOW-BEHIND



FLATBED TRUCK



RoadPak System



1-Pump



2-Pump



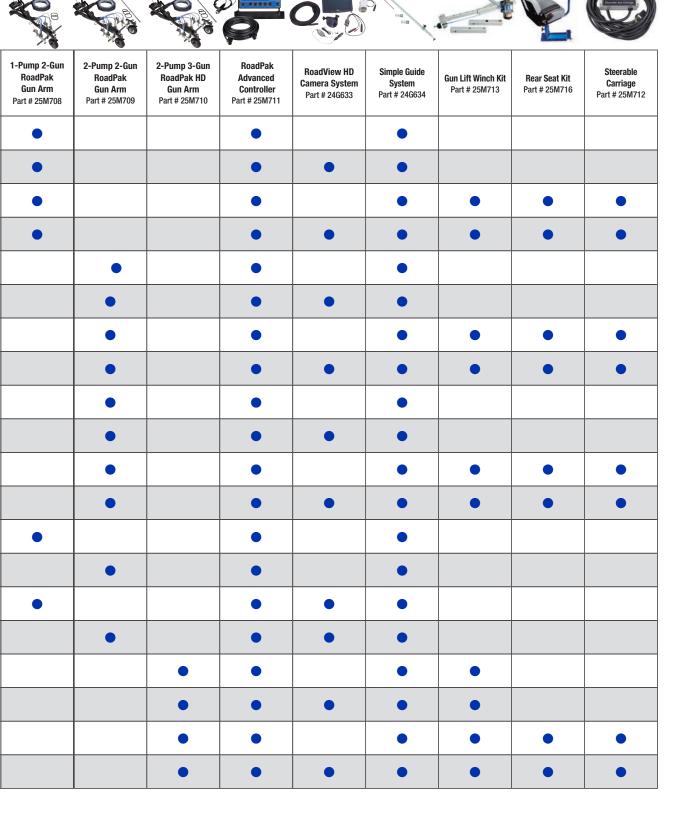
2-Pump



2-Pump



	READY-TO-STRIPE STRIPING SYSTEMS	1-Pump RoadPak (5GPM) 450lb Bead Tank Part # 25M701	2-Pump RoadPak (5GPM) 450lb Bead Tank Part # 25M703	2-Pump RoadPak (5GPM) 1350lb Bead Tank Part # 25M704	2-Pump RoadPak HD (10GPM) 1350lb Bead Tank Part # 25M706	Slide-in Mounting Frame Part # 25G627	Trailer Tow-Behind System Part # 24M200
	RPS Option 1 Part # 25D268	•				•	
	RPS Option 2 Part # 25D269	•				•	
	RPS Option 3 Part # 25D270	•				•	
	RPS Option 4 Part # 25D271	•				•	
	RPS Option 5 Part # 25D272		•			•	
	RPS Option 6 Part # 25D273		•			•	
	RPS Option 7 Part # 25D274		•			•	
	RPS Option 8 Part # 25D275		•			•	
	RPS Option 9 Part # 25D276			•		•	
	RPS Option Part # 25D277			•		•	
	RPS Option Part # 25D278			•		•	
	RPS Option 12 Part # 25D279			•		•	
	RPS Option Part # 25M836	•					•
STOLEMS	RPS Option T2 Part # 25M837		•				•
OTO.	RPS Option T3 Part # 25M838	•					•
	RPS Option Part # 25M839		•				•
	RPS Option HD1 Part # 25D280				•	•	
STSIENS	RPS Option HD2 Part # 25D281				•	•	
OTO.	RPS Option HD3 Part # 25D282				•	•	
	RPS Option HD4 Part # 25D283				•	•	



Custom Mix'n Match System

RoadPak

WORK SMARTER, FINISH MORE JOBS

Graco offers you a simple and fast way to order a custom RoadPak System. You can now design your own striping system by following the 5 Easy-to-Design steps below.



CHOOSE YOUR ROADPAK 1 OR 2-PUMP SYSTEM

PART# DESCRIPTION

□ **25M701** 1-Pump, 5 GPM RoadPak System w/450 lb bead tank
□ **25M703** 2-Pump, 5 GPM RoadPak System w/450 lb tank

■ 25M703 2-Pump, 5 GPM RoadPak System w/450 lb tank
 ■ 25M704 2-Pump, 5 GPM RoadPak System w/1350 lb tank

□ **25M706** 2-Pump, 10 GPM RoadPak HD System w/1350 lb tank

1 or 2-Pump RoadPak



CHOOSE YOUR GUN ARM MOUNTING SYSTEM-

PART# DESCRIPTION

☐ **24G626** Single Hitch Mounting Frame

□ **24G627** Slide-in Mounting Frame

☐ **24M200** Tow-Behind Trailer Kit Complete (Not to be used

with 1350 lb bead tank)



CHOOSE YOUR GUN ARM

PART# DESCRIPTION

□ **25M708** 1-Pump, 2-Gun RoadPak Gun Arm

■ 25M709 2-Pump, 2-Gun RoadPak Gun Arm
 ■ 25M710 2-Pump, 3-Gun RoadPak HD Gun Arm

(includes 2nd wheel and longer gun mount bar)

☐ **25D642** RoadPak Additional Gun Kit



CHOOSE YOUR ROADPAK MAJOR ASSEMBLY ADD-ONS

PART# DESCRIPTION

24G630 Adjustable Gun Arm Beam

25M711 RoadPak Advanced Controller

24G633 RoadView HD Camera System

□ **24G634** Single Guide System □ **241880** Articulating Pointer

☐ **17U930** LazerGuide 3000 Long-Line Laser for RoadLazer



YOU DESIGN IT. DECIDE.

CHOOSE YOUR ROADPAK SYSTEM ACCESSORIES PART# DESCRIPTION □ 24G765 RoadPak 450 lb Bead Tank □ 25D641 RoadPak 1350 lb Bead Tank □ 25D608 RoadPak 1350 lb Bead Tank with Frame □ 25M716 Rear Seat Kit □ 25M712 Steerable Carriage Kit □ 24G766 RPS 2900 Complete Pump Kit □ 24G769 33 Gallon (125 Liter) Paint/Water Tank □ 24J149 Bottom Feed Fittings Kit (for Paint Tank) □ 24G772 RoadPak Additional Gun Kit □ 25M713 Gun Lift/Winch Kit □ 24G775 RoadPak Double Drop Kit □ 24G778 RoadPak Stencil Gun Kit ■ 24H585 RoadPak Accessory Frame Kit (for use with two 450 lb bead tanks or two 33 gallon paint/water tanks or one of each)

238957

241880

□ 17U930

Hand Bead Gun Kit

Articulating Pointer

LazerGuide 3000 Long-Line Laser for RoadLazer





Spray Tip and Bead Recommendations



For road striping we offer two high quality tips – the RAC® 5 SwitchTip™ and the LineLazer RAC 5 SwitchTip. Both will deliver high quality lines and have proven their worth over the last 20 plus years of being used by professional stripers worldwide.

Every tip is 100% tested for flow rate to meet our tough standards for the professional striping contractor.

Remember: Worn tips cost time and money by using more paint, producing uneven coverage and mil build plus it shows in the imperfect line quality. With Graco tips, you'll get longer life and excellent line quality.





Striping Tip Recommendations

Line Width	Stencil	3 (5) to 4 (6)	4 (6) to 5 (8)	5 (8) to 6 (10)	7 (11) to 8 (12)	8 (12) to 9 (14)
Hand Gun / Stencil	286425					
4 inch (102 mm)		LL5333	LL5335	LL5339	LL5343	
4 to 8 inch (102 to 204 mm)		LL5433	LL5435	LL5439		LL5443
8 to 12 inch (204 to 305 mm)		LL5643	LL5649			

Bead Delivery Recommendations

Speed		Bead Coverage in Pounds per Gallon (kg/l) (based on 15 mils / .381 mm)						
МРН	КРН	4 (.48)	5 (.60)	6 (.72)	7 (.84)	8 (.96)	9 (1.08)	
4	6.4	4.7 (2.13)	5.9 (2.68)	7.1 (3.22)	8.3 (3.76)	9.5 (4.31)	10.7 (4.85)	
5	8.0	5.9 (2.68)	7.4 (3.36)	8.9 (4.04)	10.4 (4.72)	11.9 (5.40)	13.3 (6.03)	
6	9.6	7.1 (3.22)	8.9 (4.04)	10.7 (4.85)	12.4 (5.62)	14.2 (6.44)	16.0 (7.26)	
7	11.2	8.3 (3.76)	10.4 (4.72)	12.4 (5.62)	14.5 (6.58)	16.6 (7.53)	18.7 (8.48)	
8	12.8	9.5 (4.31)	11.9 (5.40)	14.2 (6.44)	16.6 (7.53)	19.0 (8.62)	21.3 (9.66)	
9	14.4	10.7 (4.85)	13.3 (6.03)	16.0 (7.26)	18.7 (8.48)	21.3 (9.66)	24.0 (10.9)	
10	16.0	11.9 (5.40)	14.8 (6.71)	17.8 (8.07)	20.7 (9.39)	23.7 (10.8)	26.7 (12.1)	

Accessories

ROADPAK & ROADPAK HD



Bead Tank Kit



RPS 2900 Kit



Paint Tank Kit



RoadView HD Camera



LazerGuide 3000 Long-Line Laser



Siphon Hose Kit

24G765	ROADPAK	450 LB	BEAD	TANK	KIT

Kit has a bead tank with regulator, mounting brackets and fasteners. It can be mounted onto the RoadPak Frame or the Accessory Frame Kit.

25D608 ROADPAK 1350 LB BEAD TANK KIT WITH FRAME

Kit has a 1350 lb bead tank with regulator, mounting brackets and fasteners.

24G766 RPS 2900 COMPLETE PUMP KIT

Kit has an RPS 2900 Pump with all the hydraulic lines and fasteners needed to mount to the RoadPak System. Primarily to convert a 1-Pump System to a 2-Pump System.

24G767 RPS 2900 BARE PUMP KIT

Includes RPS 2900 Pump only without any plumbing, fittings or fasteners.

239934 PAINT TRANSFER KIT

Kit used to transfer paint from one location to another. Air-driven, double-diaphragm Husky® pump powered by the RoadPak. Includes all hoses, fittings, 55 gallon drum and siphon kit.

239935 PAINT DRUM AGITATOR KIT

Kit used to mix paint in a 55 gallon drum. All SST construction air-driven Twistork® motor powered by the RoadPak air system.

24G769 33 GALLON PAINT/WATER PAINT TANK KIT

Kit includes a 33 gallon (125 liter) paint tank, mounting brackets and fasteners. It can be mounted onto the RoadPak Frame or the Accessory Frame Kit.

24J149 BOTTOM FEED FITTINGS KIT

Kit allows user to drill a hole in the bottom of the 33 gallon paint tank and connect fittings so the material can flow out the bottom of the tank rather than being sucked out the top.

24G633 ROADVIEW HD CAMERA KIT

Kit includes 16 mm HD camera, 9 inch HD display, cable and mounting hardware.

24G771 6 MM HD CAMERA KIT

Kit includes a 6 mm HD camera. Cable included to connect to monitor (closer in view).

24H555 **16 MM HD CAMERA KIT**

Kit includes a 16 mm HD camera. Cable included to connect to monitor (farther out view).

24H612 ROADPAK HD MONITOR KIT

Kit includes HD monitor, windshield mount and power plug. (See RoadView HD Camera System for complete system).

17U930 LAZERGUIDE 3000 LONG-LINE LASER

Kit includes Laser, mounting hardware and cables for use with RoadLazer

25D642 ROADPAK ADDITIONAL GUN KIT

Kit comes with a dual acting paint gun, dual acting bead gun, the hardware and hoses to connect the guns to the system. It also comes with four adjustable bead deflectors.

25M713 GUN LIFT/WINCH KIT

Kit comes with a winch, the mounting brackets, and the wiring to connect it to a RoadPak System. The winch can easily be moved from one side of the vehicle to the other.

24G774 ROADPAK Y-STRAINER KIT

Kit is a Y-strainer that connects inline between the paint drum and the pump inlet.

24G775 ROADPAK DOUBLE DROP KIT

Kit is for element double drop application. It comes with one bead gun, one bead hose and fittings to connect the parts.

24G776 WATERBORNE SIPHON KIT

Suction hose for waterborne materials.

24G777 SOLVENT SIPHON KIT

Suction hose for oil-based materials.

Accessories

ROADPAK & ROADPAK HD

241880	ARTICUL	ATING P	OINTER
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Dynamic front articulating pointer. Excellent for those hard-to-stripe curves.

24G979 BEAD GUN KIT

Kit for a single bead gun.

24G980 PAINT GUN KIT

Kit for a single paint gun.

287834 RPS DISPLACEMENT PUMP KIT

Kit is the lower section (paint portion) of the pump.

24H585 ROADPAK ACCESSORY FRAME

Accessory frame kit for two 450 lb bead tanks or two 33 gallon paint/water tanks or one of each. Kit

includes all hardware necessary to connect to RoadPak frame.

24M200 ROADLAZER ROADPAK TRAILER (Not to be used with 1350 lb bead tank)

Unique design makes the hitches part of the striping vehicle, tracking with the truck, not behind it,

delivering straighter lines and smooth transitions into curves.

24M142 **SOLVENT SIPHON KIT** (Tow-Behind Only)

Longer suction hose for oil-based materials.

24M141 WATERBORNE SIPHON KIT (Tow-Behind Only)

Longer suction hose for waterborne materials.

25D643 PRESSURE BALANCE KIT



Paint Gun Kit



Bead Gun Kit





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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