



the Quality is In our Line.

**State of Missouri
RFB #3-150520TV**

STRIPER OPTIONS

Custom “Build-a-truck” Descriptive
Literature/Technical Data/Drawings

Published Options 1-35

Option 1: Paint Transfer Pump – Diaphragm pump that provides 135 GPM for loading black paint. The pump shall be on the right side of the truck. The pump shall have bolted housing, stainless steel wetted parts and a non-stalling air design. (~~Unions instead of flanges shall be used to attach the plumbing to the pump~~). The pump shall be ARO Model PD20A-FSP-STT or pre-approved equivalent.

This “option” was added to the base specification per addendum 001; Vendor question 18. See ARO diaphragm pump literature supplied in main bid packet. In the base model truck mounted equipment, we will install 3 total paint load pumps, 1 for yellow, 1 for white, and 1 for black.



Option 2: Hydraulic High Pressure Paint Pumps – Hydraulically driven operated high pressure paint pumps, one for each of the three colors (white, yellow and black), used to supply paint to the paint guns. Pumps shall be ARO 650940-C6D-B or pre-approved equivalent.

One (1) high pressure paint pump per color is already included in our base price per the specification. This option price is for adding a 2nd pump per color plumbed together to be used in tandem as seen in the photos below:



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Option 3: Air High Pressure Paint Pumps – Air driven high pressure paint pumps, one for each of the three colors (white, yellow and black), used to supply paint to the paint guns. Pumps shall be ARO 66941-C63, or pre-approved equivalent.

Air powered high pressure paint pumps are not recommended by EZ-Liner for performance reasons. The 18.1 gpm rating the manufacturer shows in their literature is with water, which requires much less force to move than traffic paint does. Air powered pumps are much less efficient than hydraulic powered pumps when pushing heavy materials such as traffic paint. Because air compresses more than hydraulic fluid, the actual traffic paint (gallon per minute) flow capabilities will not allow compliance with the State's performance specification listed under GENERAL on page 7 if the air powered pumps are incorporated.

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AF1015 Series Pumps

15:1 Ratio, 10" Air Motor, 2-Ball Lower End



(Model shown w/ball valve regulator)

DIMENSIONS	
A ¹ in (mm)	49.43 (1255.5)
B in (mm)	26.37 (669.90)
C in (mm)	14.81 (376.22)

¹For models without ball valve regulator subtract 2.08 in (52.83 mm)

Pump Specifications	
Ratio	15:1
Stroke (double acting)	6" (15.24 cm)
Material Inlet	2" NPT(F)
Material Outlet	1-1/4" NPT(F)
Air Inlet (female)	1/2" NPT(F)
Air Inlet Pressure Range psi (bar)	30 - 90 (2.1 - 6.2)
Fluid Pressure Range psi (bar)	450 - 1350 (31.0 - 93.1)
Max Cycles/Minute	70
Displacement/Cycle cu in (cm3)	59.8 (979.9)
Cycles/gal (L)	3.9 (1.0)
Flow @ 70 Cycles gpm (L/min)	18.1 (68.6)
Noise Level @ 60 psi dBA	89.8
Weight* lb (kg)	125 (56.7)
Container Suitability	Remote Mounting

*Estimated weight. Contact Technical Support for exact weight.



Materials
Oils Paint Coatings Chemicals



- 2-Ball Lower End Style**
- Excellent for low- to medium-viscosity materials up to 100,000 cPs.
 - Fluid delivery up to 18.1 gpm (68.6 L/min)

Pump Model**	Plunger Material	Upper Packings	Lower Packings	Lower Pump Model	Pump Service Kit
Lower Pump Material – 300 Series / CF8M Stainless Steel					
AF1015C11FF35	321 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66942-C6F	637211-C63
AF1015C11GF35	321 Stainless Steel w/Hard Chrome	UHMW-PE/Mineral Filled PTFE (Staggered)	UHMW-PE	66942-P6F	637211-P63
Lower Pump Model Material – 400 Series SS w/Tungsten Carbide Seat					
AF1015J11FF36	15-5 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66941-CDD	637211-C63
Lower Pump Model Material – 400 Series Stainless Steel					
AF1015F11FF36	15-5 Stainless Steel w/Hard Chrome	UHMW-PE	UHMW-PE	66941-C6D	637211-C63
AF1015F11KK36	15-5 Stainless Steel w/Hard Chrome	Mineral Filled PTFE	Mineral Filled PTFE	66941-L6D	637211-L63
AF1015F11RK36	15-5 Stainless Steel w/Hard Chrome	Mineral Filled PTFE/ UHMW-PE (Staggered)	Mineral Filled PTFE	66941-R6D	637211-R63

**Add *-1* to Model No. for Ball Valve Regulator

RECOMMENDED ACCESSORIES

67445-4 Muffler Kit	66334-B Wet-Sol Packing Lubricant	23644-400 ARO-Stop Valve	67136 Floor/Follower Plate Adapter	67442 Ball Valve Regulator	637489 Universal Air Motor Service Kit

For manuals, flow curves, and more

ingersollrandproducts.com/AFX

For simple pump selection or application assistance

(800) 495-0276 arohotline@irco.com

ARO

Ingersoll Rand
Industrial Technologies

Option 4: Bead Guns, Graco – Dispenser Guns for applying glass beads to the applied painted line. The bead guns shall be Graco Model 238338.

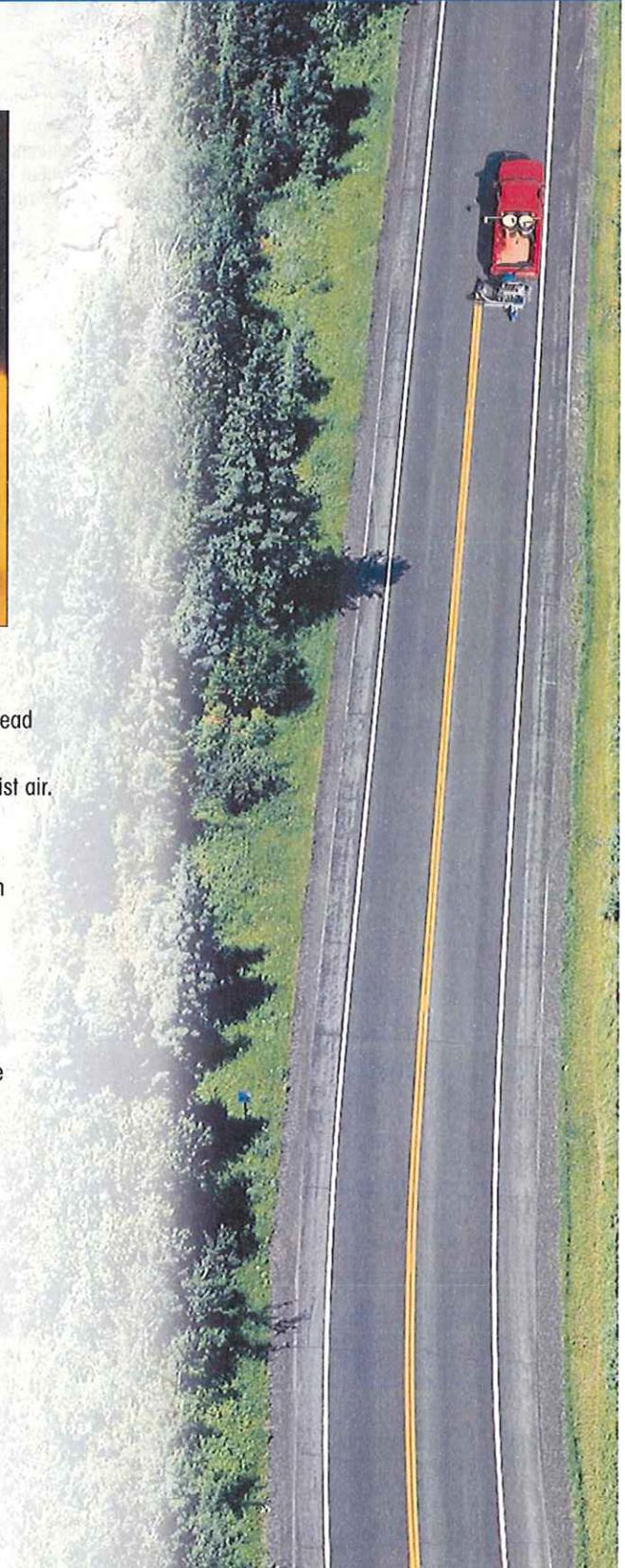
Our price listed is in lieu of the existing Binks model 30 big bore bead guns in the base specification.



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Graco Road Striping Bead Gun



Quality Design

- Teardrop-shaped needle produces smooth flow around the needle surface, to limit bead turbulence (bead chatter) and encourage a smooth laminar flow within the gun.
- Hardened Stainless Steel Seat offers abrasion resistance even when exposed to moist air.
- Surfaced-hardened bead spreader is additionally protected with a chrome plating to minimize bead abrasion for the longest life and simplest clean up.
- Graco's bead gun shares the same air valves and housings as the paint striping gun to reduce onsite inventory.

Reliable Operation

- Very few moving parts ensures reliable operation while minimizing maintenance costs.
- Oversized Air Piston & Spring Assembly ensures instant starts and stops for accurate matching painted lines and for increased reliability.
- Divorced design prevents bead contamination of the air chamber in the event of seal failure, protecting internal parts.

Powerful Performance

- 50% better on/off control than competitive models for unsurpassed performance.
- 0-40 pounds per minute dispensing capability for maximum productivity.



The Ultimate Solution.

As retroreflectivity requirements get more stringent, randomly applying glass beads over painted road lines is no longer an option. You need a gun that applies glass beads with unwavering reliability, absolute consistency and at repeatable bead velocities to assure precise bead embedment. You need the new glass bead gun from Graco.



GRACO INC. P.O. Box 1441 Minneapolis, MN 55440-1441
 1 800-690-2894 Fax: 1 800-334-6955 <http://www.graco.com>
 ©2005, 2004 Graco Inc. 320093 Rev B 03/05 Printed in U.S.A. All information is subject to change without notice. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. Blue is a trademark of Graco Inc. for Contractor Equipment Sprayers.

Oversized Air Piston & Spring Assembly ensure instant start and stop for reliable operation.

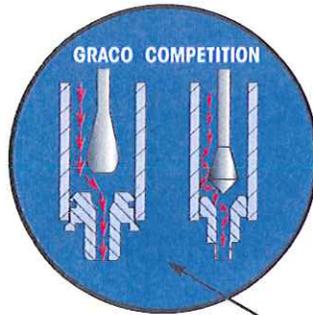
Protective Guard prevents paint or bead build-up, minimizing downtime.

Divorced Design prevents paint contamination from entering the air chamber in the event of seal failure, minimizing internal parts damage.

Smooth Bead Entry ensures consistent bead application.

Hardened Stainless Steel Seat resists abrasion, extending gun life.

Surfaced-Hardened Bead Spreader is designed with a chrome plated body, protecting against bead abrasion for long life.



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

Bead Delivery

Speed MPH (KPH)	Pounds per Gallon Application Requirement (kg/L)		
	4.0 (.48)	6.0 (.72)	8.0 (.96)
4 (6.4)	4.7 (2.2)	7.1 (3.2)	9.5 (4.3)
6 (9.6)	7.1 (3.2)	10.7 (4.9)	14.2 (6.4)
8 (12.8)	9.5 (4.3)	14.2 (6.4)	19.0 (8.6)
10 (16.0)	11.9 (5.4)	17.8 (8.1)	23.7 (10.8)
12 (19.2)	14.2 (6.4)	21.3 (9.7)	28.4 (12.9)

Bead Coverage with 0.234 Nozzle. Based on 15 mil paint application

TBG Specifications: (Includes, 1 gun, 1 deflector and 4 SST nozzles)

Part No. 238-338
 Air Actuated Trigger
 Operating Pressure 50 - 200 psi (3 - 12 bar) max.
 Air Connection 1/4 npt(f) air inlet
 Bead Connection 3/4 npt(f) bead inlet
 Glass Bead Output 2 to 40 lb/min (.9 to 18 kg/min)
 Air Consumption 2 to 7 cfm
 Spray Width 2 to 10 in (50 to 250 mm)

For wider line applications (8"-16") we suggest P/N 239-695 Wide Bead Deflector

Option 5: Bead Guns, Potters – Dispenser Guns for applying glass beads to the applied painted line. The bead guns shall be Potters Model VisiGun.

Our price listed is in lieu of the existing Binks model 30 big bore bead guns in the base specification.



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Wednesday, May 20, 2015

HEALTH, SAFETY & ENVIRONMENT

NORTH AMERICA

LATIN AMERICA

EUROPE

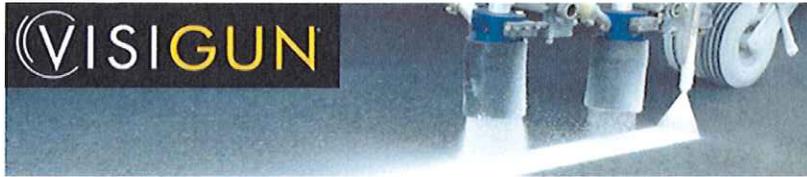
ASIA & SOUTH PACIFIC

CONTACT US

North America » Products » VISIGUN Highway Safety Sphere Dispenser

VISIGUN® Highway Safety Sphere Dispenser

Related Products



Premix and Intermix Spheres

Standard Highway Safety Marking Spheres

Premium Highway Safety Marking Spheres

VISIBEAD® Safety Marking Spheres

VISIBEAD® PLUS II Safety Marking Spheres

ULTRA 1.9® High-Index Safety Marking Spheres

VISIMAX & VISIMAX PLUS Highway Safety Marking Spheres

VISILOK Waterborne Paint Drying Agent

VISIGUN® Highway Safety Marking Sphere Dispenser

SPEEDBEADER® Highway Safety Sphere Dispenser

ULTRA Guard Guardrail & Barrier Marking System

Proper application of highway lane markings is critical to good performance of pavement marking systems. Over 25 years of application experience has gone into the development of the VISIGUN, making its performance virtually trouble-free.

The VISIGUN® Highway Safety Marking Sphere Dispenser is a gravity-drop glass sphere dispenser with a unique design that adjusts for an even distribution of all sizes of glass spheres. Naturally, this makes it the ideal dispenser for all highway safety marking spheres.

The VISIGUN® operates on either a gravity-feed or pressure-feed system, and mounts on a striping machine directly behind the marking applicator gun.

VISIGUN BENEFITS:

- Works with all sphere sizes: Greater and more accurate bead throughput for both standard and larger bead-loading applications
Easy flow adjustment: Readily accessible volume control allows for accurate and easy calibration of bead flow
Universal mounting bracket: A moveable mounting block that accepts 1/2" round stock makes it easy to retrofit any striping vehicle
Oversized sphere inlet tube
Large volume storage chamber: A supplied air muffler reduces air pockets and pulsation on a pressurized system, or an air fitting adds air pressure to increase bead flow on a gravity system
Heavy-duty rubber shroud: A rubber shroud controls bead dispersion, allowing placement within one inch of the pavement, which virtually eliminates bead loss due to over-spray and wind
Optional air-valve conversion kit: A two-way air cylinder makes the VISIGUN double-acting with existing single-acting solenoids
Protective cover over adjustment mechanism: A removable shield prevents the accumulation of overspray, dust and road grime on the adjustment mechanism

Calibration kits are also available from Potters Industries to verify proper quantities of bead products dispensed.

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Option 6: Spray Gun Carriage – Linear Bearing Option. Two road wheels shall be provided to maintain the carriages at a given height from the road. The entire carriage units are to be mounted with linear bearings to allow vertical motion while maintaining the spray guns at a constant height above the road surface.

EZ-Liner does not recommend this option over the parallel arm carriage design in the base specification for the following reasons:

- 1) **Performance:** there is less flexibility in the carriage structure to allow the carriage to follow the contour of rough roads (no 2nd dimensional or horizontal suspension in addition to the vertical movement). This more rigid carriage structure will rely more on the “macro” suspension of the cab and chassis rather than the “micro” suspension of the carriage itself. This leads to a poorer quality of painted line on the road surface and may require a higher tolerance of longitudinal line width and straightness than what is normally allowable by State inspectors, especially on rough roads.
- 2) **Gun visibility:** we usually offer this carriage design only for trucks with gun carriages mounted in front of the rear axle. When carriages are mounted behind the rear axle as this specification indicates, the outrigger tubes will block the vision of the guns from the operator’s cab directly above the carriages while striping.



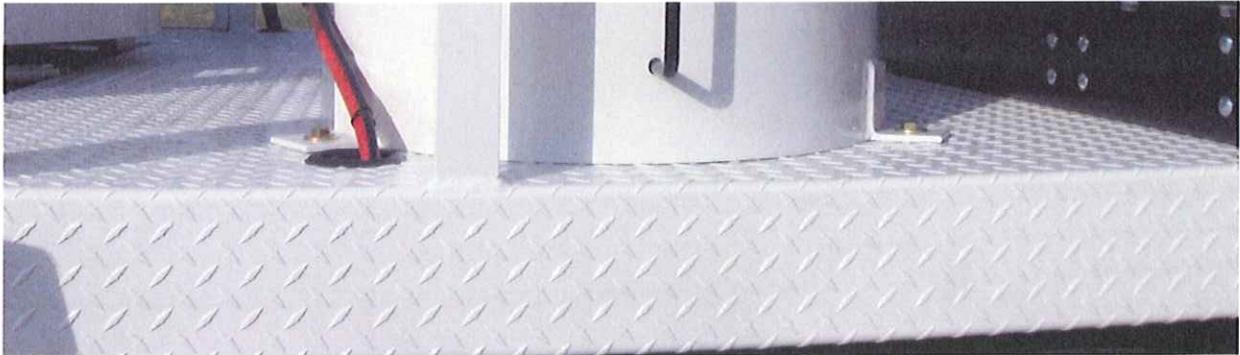
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Option 7: Carriage Wheel Spreader – Actuated spreader for carriage wheels controlled from the rear cab. The inside wheel is fixed.



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Option 8: Aluminum Platform – Alternate material for the standard platform construction to reduce the weight of the vehicle, lower the center of gravity and allow an increased payload. Minimum construction requirements of 4” structural channel for the long sills and 3” structural channel cross members, Cross sills spacing and deck plating shall be adequately designed to support the load placed on the platform, including but not limited to, paint tanks, bead tanks, and high pressure paint pumps as well as any other necessary items. The structure shall properly reinforced and gusseted to prevent fatigue and cracking over the life of the truck.



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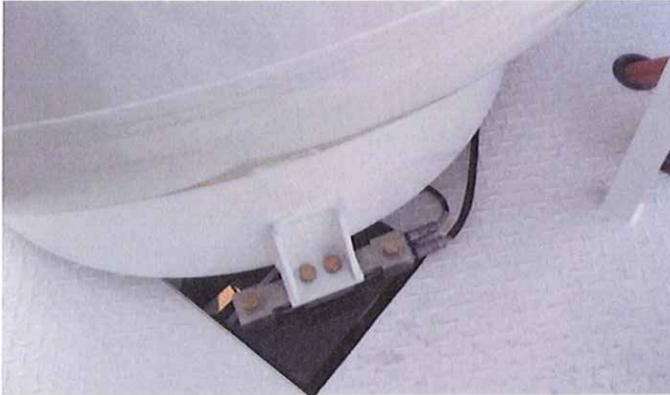
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Option 9: High Pressure Paint Pump Stroke Counters – Stroke counters on all high pressure paint pumps to measure paint volume used



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Option 10: Load Cells – Load cells on the bead tank to measure the change in weight to calculate glass bead usage



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Option 11: Steering Wheel Carriage Control – A steering wheel interface for the operators of the rear cab to control the horizontal movement of the carriages, one for each carriage

The price of this option is already included in the base price to complete the unit. Without one of the steering options (11-13) the truck would not be fully functional as required.



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Option 12: Joystick Carriage Control – A joy stick interface for the operators of the rear cab to control the horizontal movement of the carriages, one for each carriage

This option is not recommended by EZ-Liner for performance reasons. It is not as responsive as the steering wheel or EZ-Carriage control system.



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Option 13: Option for Alternative Carriage Control – Any alternate carriage control available from the vendor. Provide description:

EZ-Carriage Control® System for gun carriage positioning (TWO ESM dial controllers -1 per carriage located in op's cab to be used simultaneously to control individual left and right carriages independently). Your choice of several different adjustable mounting location options at operator's station.



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Option 14: Paint Gun Elevators – An electromechanical system to move individual paint guns up and down vertically on the carriage, operated from the rear cab operator's position. The elevators shall have a 4-6" travel capacity



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Option 15: Paint Drying Agent Application System – An A.S.M.E. certified pressure vessel shall be supplied, having a total capacity of 500 pounds of drying agent. This vessel shall be tested for 110 psi working pressure, hydrostatically tested at 165 psi, be all steel construction and shall have a top opening of not less than 14 inches in diameter. The bottom of the tank shall be supported by a welded steel skirt to distribute the weight evenly; no point supports (legs) will be acceptable. It shall be equipped with an air release valve, a zero to 160 pound pressure gauge, and a 100 pound pressure release valve. The drying agent shall be conveyed under pressure to bead guns through rubber pressure hoses; a finned-type air cooler and moisture separator shall be supplied to remove moisture from the air to operate the system. Tank will have a sight glass viewable from rear operator's position to show three different levels at the intervals of 1/4, 1/2 and 3/4 mounted on the side of the tank. The drying agent supply tank shall be located in the same general vicinity on the deck as the bead tank. Plumping from the drying agent tank to the bead guns shall be fabricated to maximize bead flow. No ninety (90) degree fittings shall be used, if a ninety degree turn is required it shall be accomplished using two forty five (45) degree fittings, a smooth radius elbow or a flexible hose shall be used. All flexible hoses shall be clear in order to see bead flow, shall be rigid enough to retain their cross section in order to not crimp and reduce bead flow and shall be adequately supported no to sag to create unnecessary low points between the bead tank and the bead guns. Wet element plumbing shall be installed to match the spray gun carriage diagram.



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Option 16: Double Drop Wet Reflectivity Element System – An A.S.M.E. certified pressure vessel shall be supplied, having a total capacity of 1000 pounds of wet reflective element. This vessel shall be tested for 110 psi working pressure, hydrostatically tested at 165 psi, be all steel construction and shall have a top opening of not less than 14 inches in diameter. The bottom of the tank shall be supported by a welded steel skirt to distribute the weight evenly; no point supports (legs) will be acceptable. It shall be equipped with an air release valve, a zero to 160 pound pressure gauge, and a 100 pound pressure release valve. The wet elements shall be conveyed under pressure to the bead guns through rubber pressure hoses; a finned-type air cooler and moisture separator shall be supplied to remove moisture from the air to operate the glass system. Tank will have a sight glass viewable from rear operator's position to show three different levels at the intervals of 1/4, 1/2 and 3/4 mounted on the side of the tank. The wet reflective element supply tank shall be located in the same general vicinity on the deck as the bead tank. Plumbing from the wet element tank to the bead guns shall be fabricated to maximize bead flow. No ninety (90) degree fittings shall be used, if a ninety degree turn is required it shall be accomplished using two forty five (45) degree fittings, a smooth radius elbow or a flexible hose shall be used. All flexible hoses shall be clear in order to see bead flow, shall be rigid enough to retain their cross section in order to not crimp and reduce bead flow and shall be adequately supported no to sag to create unnecessary low points between the bead tank and the bead guns. Wet element plumbing shall be installed to match the spray gun carriage diagram.



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Option 17: 100 Gallon Black Paint Tank – Optional 100 gallon capacity black paint tank to replace the required 50 gallon tank in primary specification.



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Option 18: Independent Bead Loading System for the Wet Reflectivity Element Tank – A venturi loading system matching the specifications of the standard bead loading system in this specification.



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Option 19: Solvent System – The system shall comprise of a 60 gallon pressurized tank for solvent (water), one spring operated retractable hose reel and the plumbing associated with the installation. The solvent shall be delivered to the hose via air pressure from the on board air compressor.



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Option 20: Oil System – The system shall comprise of a pressurized tank for oil, between 25 and 35 gallons, one spring operated retractable hose reel and the plumbing associated with the installation. The oil shall be delivered to the hose via air pressure from the on board air compressor.



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Option 21: Vehicle Guidance System – Mechanical “Stinger” Style – Mechanical "stinger" style guide mounted to the front of the truck to aid the driver of the truck to properly locate the striper in the lane. The stinger shall have a guide wheel to support the deployed stinger and have an adjustable pointer at the end of the stinger. The stinger shall have the capability of being folded and stored along the front bumper and within the width of the truck during times the striper is not applying paint.



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Option 22: Vehicle Guidance System – Laser: Provide description:

- a) Manual green light laser adjustment from outside of chassis cab



- b) Remote control for automatic green light laser adjustment from inside chassis cab



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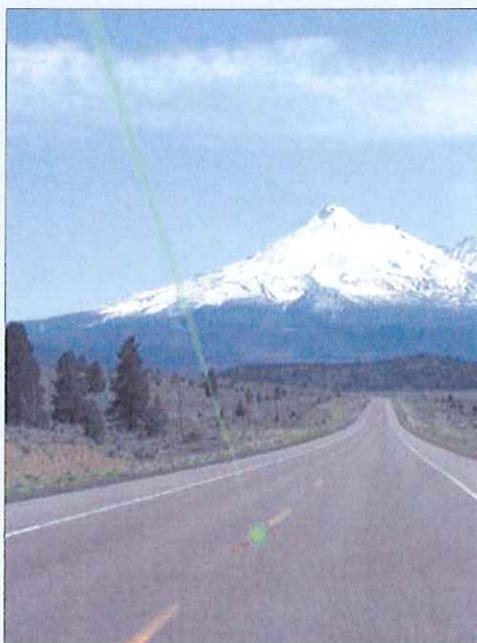
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L LASERLINE MFG., INC.

GL3000 SERIES GUIDANCE LASERS

GL3000P & GL3000PM

The GL3000 Series Guidance Lasers use an ultra high visibility green laser to establish visual line control.



GL3000P
Truck guidance

**HIGHWAY
PAINT STRIPING
ASPHALT
DISTRIBUTORS
ROAD WIDENERS
PAVEMENT PROFILERS
OR VIRTUALLY
ANY APPLICATION
REQUIRING VEHICLE
LINE CONTROL**



GL3000PM
Gun carriage guidance

More Accurate • More Versatile • Easier • Safer

YOUR GREEN LIGHT TO HIGHER PRODUCTION

THE SYSTEM

The GL3000 Series Lasers use an ultra high visibility green laser to establish visual line control.

Depending on the model, the Operator adjusts the laser spot to the desired reference point on the road surface using a remote control panel located in the cab of the vehicle or manually at the laser. The laser spot is impacted directly on the road surface about 10 to 30 feet ahead, showing the Operator exactly where the vehicle is relative to "on line." The laser spot is on the road ahead of the Operator so that the reference is in the driving field of view instead of a T.V. screen or boom pointer.

It is fast to set up and easy to use.

THE ADVANTAGES

It's more versatile, easier, faster and safer

- For truck control, you can set your reference 20 to 30 feet out in front of the vehicle impacting on the road. For gun package control the laser is used to give the Operator "heads up" time to move the gun package in and out for easy and precise alignment.
- You are looking in your natural driving field of view at the reference point.
- You can reduce or eliminate pre-marking and the high cost associated with it.
- Eliminates using a boom and the problems associated with it such as bouncing on rough surfaces, safety, and the mechanical size and constraint of the mechanism.
- Safer! Paint up to intersections without the worry of injury or damage to people or other vehicles caused by mechanical arm extending out in front of the truck.
- Eliminates having to drive looking at a T.V. screen instead of the road. Reduces or eliminates the problem of "white-out" in low sun conditions.
- Greatly increases the machine's maneuverability.
- You can move your reference on the fly from the cab — aim the laser spot further out, closer in, further left, or further right.
- Much less strain on the Operator. It reduces fatigue and increases skill load.

THE PRODUCT

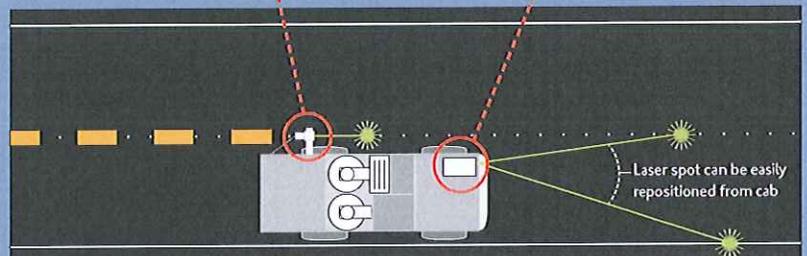
- Main Housing — Weatherproof, containing optic plate mounting platform, micro processor electronics, laser, laser mounting assembly, laser driver board, automatic cooling and heating system, and in the remote version, X-Y positioning control mechanism, drive motors, and optics. The entire unit is dry nitrogen purged to protect all components.
- 20 Feet of Interconnect Cable with a waterproof, mil spec, in-line connector mounted between the laser main housing and the control panel mounted in the cab.
- Control Panel allows the Operator to turn the unit on and off on the manual version as well as aim the laser spot toward or away from the vehicle as well as left and right on the remote control version.
- 15 Feet of 12 or 24 Volt DC Cable running from the control box for connection to vehicle's 12 or 24 V power.



GL3000PM
Gun carriage guidance



GL3000P
Truck guidance



GL3000PM gun carriage guidance and GL3000P truck guidance from bird's-eye view.

SPECIFICATIONS

Laser: 532nm Class IIIA Green Laser

Power: 12 or 24 Volt DC Positive or Negative Ground

Power Draw: 4.00 Amps (Maximum Operating), 0.03 Amps (Sleep Mode)

Laser Housing GL3000P (Remote):

Height: 6 1/8 Inches

Length: 12 Inches

Width-Housing: 6 1/2 Inches

Base: 9 1/2 Inches

Laser Housing GL3000PM (Manual):

Height: 4 1/2 Inches

Length: 9 Inches

Width Housing: 3 3/4 Inches

Base: 4 1/4 Inches

Cable length from Laser Housing to Control Box: 20 Feet

12 or 24 Volt Power Cable Length from Control Box: 15 Feet

Shipping Weight: 25 lbs.



DISTRIBUTED BY:

Option 23: Vehicle Guidance System – Camera - Provide description:

Video Guidance System: Two (2) Panasonic WV-CP504 cameras in weather resistant enclosures and on 3' electric actuated slide out tubing. One (1) 10.4" LCD touch screen monitor dash mounted between the windshield and steering wheel on a stainless steel tube using a Ram mount bracket. Dual angled crosshair generator video overlay.



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Option 24: Open Loop Communications System – An in vehicle communications system, replacing the specified head set intercom system, which permits the driver of the truck and the operators in the rear cab to communicate openly without wearing headsets or microphones

Wall Mount Intercom:

Designed for single-channel, two-way indoor and outdoor communication applications, Wall-Mount Intercoms feature integrated volume control, TALK/LISTEN switch, corrosion resistant cast aluminum housing with rugged powder coat finish (Type 4X, IP56 enclosure), reliable 25-watt speaker, and balanced line output. Heavy duty units are UL listed, CSA Certified and Marine rated; and available in 12 or 24VDC and 120 or 240 VAC, 50/60Hz models.



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Option 25: Engine Brake – An engine supplemental braking system installed on the engine by the engine or chassis manufacturer to assist in controlling the speed of the striper on downhill grades

Peterbilt: \$1550

Mack: \$1345

Autocar: \$1872

Crane Carrier: \$2345



Option 26: Spare Tire and Wheel, Front Axle – A spare tire and wheel for the tire / wheel combination found on the front axle

Peterbilt: \$1287

Mack: \$ 575

Autocar: \$1267

Crane Carrier: \$1597



Option 27: Spare Tire and Wheel, Rear Axle – A spare tire and wheel for the tire / wheel combination found on the rear axle

Peterbilt: \$646

Mack: \$386.

Autocar: \$798

Crane Carrier: \$715



Option 28: Rear Backup Camera – A rear backup camera system which permits the driver of the truck to clearly see the environment directly behind the striper to supplement the trucks side mirrors while backing up the striper.

This feature will be installed with the custom striper body by EZ-Liner.



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Option 29: Dual Truck Chassis Steering Wheels – Steering wheels provided for both the typical driver's position as well as the far right passenger's position in the truck chassis cab. Both positions shall have full vehicle controls, including steering, gas, brake, turn signal control, vehicle speed readout and access to the slow speed cruise control operating controls.

Peterbilt: \$11,150

Mack: standard feature included in base price

Autocar: \$3344

Crane Carrier: \$4560



Option 30: High Horsepower option for Truck Chassis – MSRP – Additional engine options with higher horsepower/torque above that specified in this bid

Peterbilt: \$425 (370 hp)
 \$855 (380 hp)

Mack: \$829 (345 hp)

Autocar: \$945 (330 hp, 1000 torque)
 \$1989 (345 hp, 1150 torque)
 \$5400 (370 hp, 1250 torque)

Crane Carrier: \$8740 (370 hp, 1250 torque)



Option 32: Auxiliary Chassis Cab Air-Conditioning - Auxiliary, roof mounted, air-conditioning unit with a minimum cooling output of 25,000 BTU. The unit shall be self-contained with its own cooling compressor not driven by the vehicle engine.

Peterbilt: \$1270

Mack: standard feature included in base price

Autocar: \$3573
\$1607

Crane Carrier: Not available



Option 33: Original Delivery – Transport. MoDOT may request original delivery be by transporting the truck if they opt to not have it driven under its own power from the manufacturer.

EZ-Liner recommends driving these trucks out for delivery. Paint trucks are not typically high mileage vehicles and the initial drive out is a good break-in opportunity for the cab and chassis.



Option 34: Technical Training – 8 hours of annual technical training including but not limited to major unit components such as engine, transmission, electrical, drive line, emissions, hydraulics and other areas of emphasis as defined by the MoDOT Representative. Bidder is responsible for all costs to include their travel, meals, room, and expenses associated with the training and educational materials for a maximum number of 30 trainees per location.

Peterbilt: \$750/day +110/hr

Mack: 1 time new truck training on delivery of truck: \$1,000 total

Autocar: Not offered

Crane Carrier: Not offered





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**State of Missouri
RFB #3-150520TV**

STRIPER OPTIONS

Custom “Build-a-truck” Descriptive
Literature/Technical Data/Drawings

Non-published suggested
Additional Vendor Options

Option A

70 sq. ft. paint heat exchangers ILO 35 sq. ft. provided in response to base specification. This upgrade may benefit the user when painting at higher speeds requiring more flow.

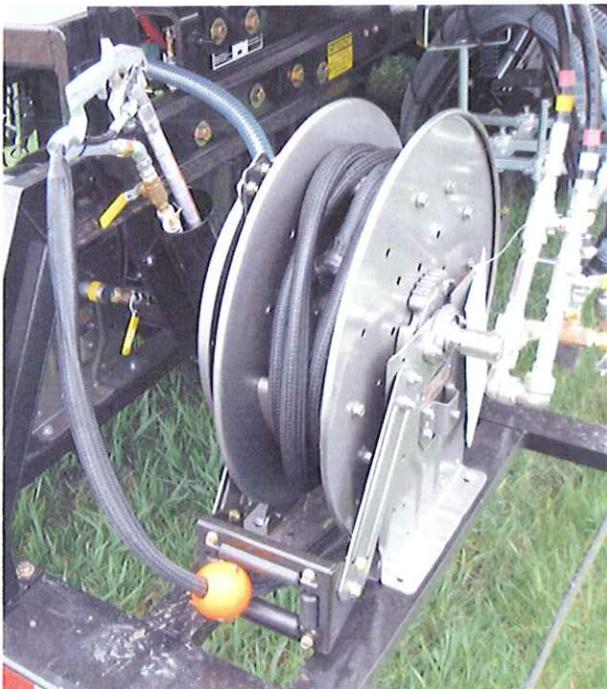
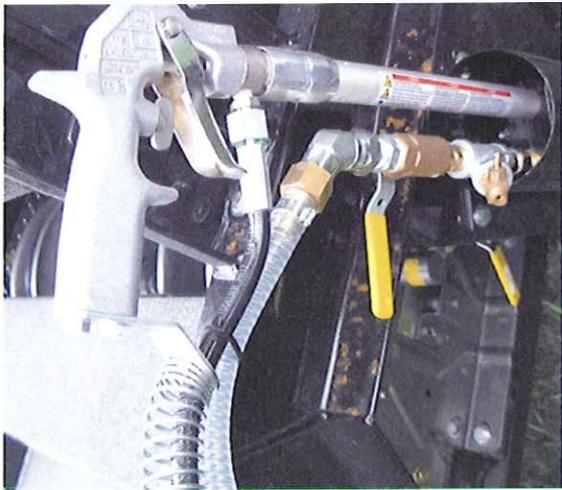


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Option B

Paint and Bead Hose reel for hand spraying curbs, stencil markings, etc.



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Option C

Litesys Intellicom 1030-F-4LED 3-line message board



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Option D

National Signal 4' x 8' LED Arrow board -25 lamp



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Option E

Hella H71030201 LED Work light

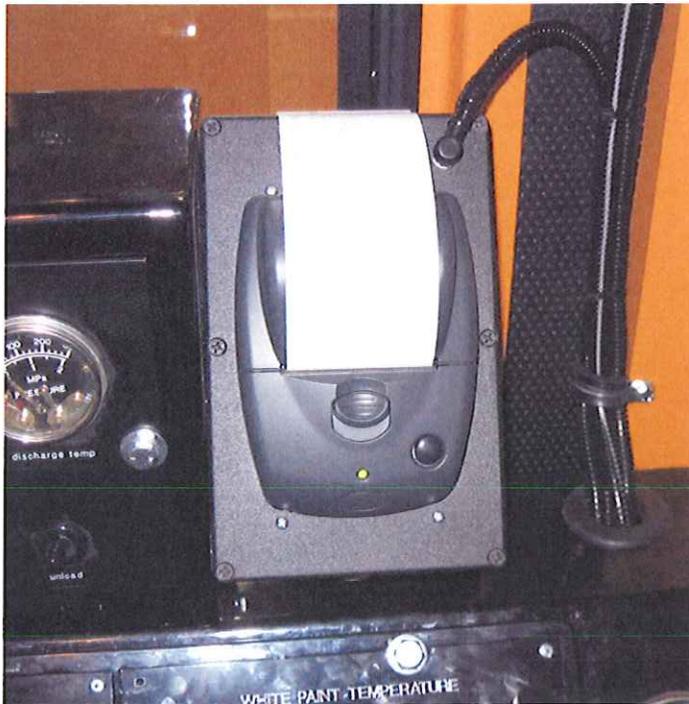


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Option F

Skipline, Inc. printer – installed in either chassis cab or operator's cab



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Option G

10 lb. Fire Extinguisher in holding bracket –not specified in base bid, but recommended for safety compliance.



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Option H

Garden hose connectors, one at each hp paint pump inlet, 3 total.



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