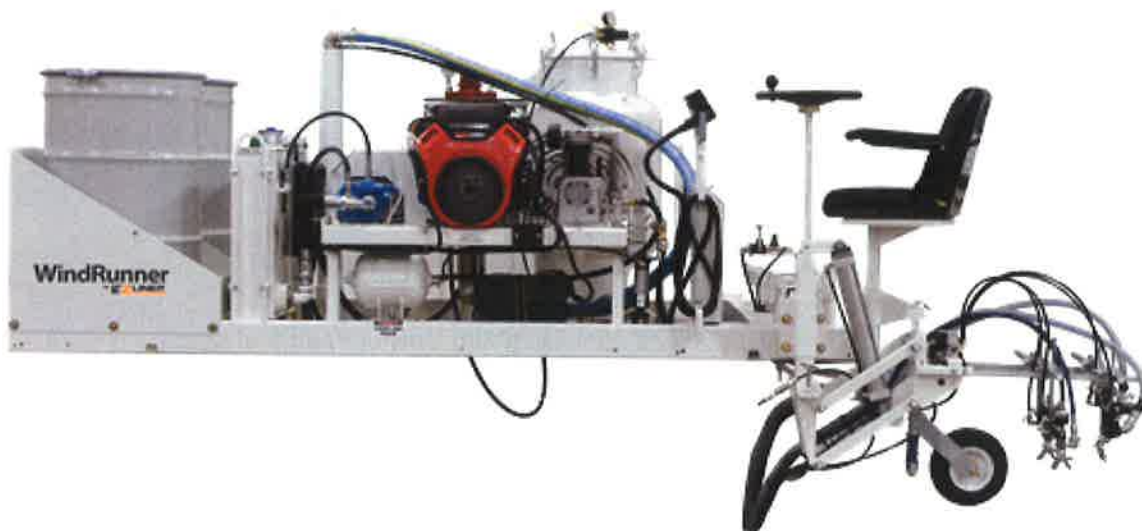


PS-AL110 Wind Runner

Custom built striper



Note: This picture is representative of the PS-AL110 only. It may show optional equipment not included in our base model.

BASE UNIT

- Palletized construction frame to support main components fits in heavy duty ¾ ton or larger pickup bed or on a flat bed
- Trailing reversible rigid gun carriage with carriage transport bracket
- (3) Graco Model 238-377 paint & (3) Model 238-338 bead guns left gun carriage
- Self-contained power pack
- Honda GX690 23 hp gas engine with separate battery; controls @ engine
- 7-gallon CARB compliant fuel tank
- 13.2 cfm Rol-air belt driven piston air compressor
- Air system-2-gallon air tank, LaMan dryer
- Pressure compensated hydraulic pump; belt driven
- Hydraulic system-12-gallon hydraulic oil reservoir, HP pump manual control, easy start hydraulic by-pass.
- 120-gallon stainless steel paint tank (60 gallons each color) ILO base

- (1) Titan/Speeflo 8.6 gpm HP paint pump
- Two stage filtration of paint, high pressure and low pressure
- 500# bead tank
- Manual gun switch controller
- Rear bumper tie down bracket
- Front adjustable line guide
- Deluxe operator seat with seat belt
- Convenient precision controls
- Manual outrigger for smooth carriage steering from rear operator station
- Pneumatic carriage lift with controls

Published Options for EZ Liner Model PS-AL110

- 750# Bead Tank ILO Base
- Drum tie-down (in lieu of manual)
- Hydraulic agitators for paint tanks or drums
- Additional HP paint pump
- HP crossover plumbing
- Additional HP paint filter
- Hydraulic controlled steering (in lieu of manual)
- Surge Chambers
- Gun Actuator, one per paint gun
- Model GL3000-PM manually positioned guidance laser
- Additional paint & bead line with Graco paint gun & Graco bead gun
- Graco hand Flex gun & 25' HP hose (Paint Only or Paint and Bead)
- Pole gun with 2-wheel carriage and & 25' HP hose (Paint Only or Paint and Bead)
- Hose Reels (paint or bead)
- (1) Model MST-14 controller with wiring at each operator position
- Strobe Light
- Gallon/Stroke counter assembly each per color/pump
- Intercom System
- Forklift pockets
- Storage Stand
- PS-AL110 recommended spare parts kit

H-GAC SM10-20 SPECIFICATIONS FOR
EZ LINER MODEL PS-AL110 BASE UNIT

Product Code #18E

4/22/2020

- 1.0 **Performance specification:** Unit shall be capable of applying 3" to 8" wide retro-reflective lines with spacing between lines from 0" to 6". Paint applications speeds shall be from 4 MPH to 10 MPH. Application rates of 12 mil to 15 mil wet film thickness paint for standard formulations of traffic paint and 6 to 8 lbs./gal and Type I glass beads. The unit is designed so that it operates in its own lane of traffic and applies centerline, edge lines and lane lines separately. Alternating operator stations must be provided on the rear of the unit, one on the left side for centerline operations and one on the right for edge line operations.
- 2.0 **Equipment platform:** Unit shall be installed on a palletized skid mount and extend the length of an 8 to 10-foot bed. The construction shall be formed steel channel, 5-inch members with cross members for support. Operator's platform shall be constructed of 1/8" steel. Walking area surfaces of platform shall be covered with anti-slip material. Unit shall be so constructed to evenly distribute the weight and have hooks located on the front and rear to facilitate the lifting of the unit on and off the truck chassis. Unit shall be held in truck bed by means of a zinc plated, tiedown bracket with turnbuckles on rear bumper. All coatings shall be lead free. The Unit shall be prime coated with a two-component urethane primer system. The topcoat shall be a two-component polyurethane coating. White is the standard factory paint color.
- 3.0 **Operator seat:** One (1) black vinyl covered seat with swivel mount, seat belt and armrests. Seat shall be easily moved from left side to right side of unit when switching from centerline to edge line striping.
- 4.0 **Gun carriage:** Single center wheeled, trailing from left rear or right rear of vehicle. Equipped with reversible outrigger to paint lines on either side of the unit. Wheel shall be 4.10/3.50 pneumatic tire 10" outside diameter with sealed roller bearings and a swivel caster. A pneumatic cylinder shall lift the carriage for transport and apply down pressure while striping. Carriage shall be movable by pulling a pin to release and move to either side of pickup by means of center bearing pivot with two 1 1/8" pillow block bearings with pressure lubrication fittings. Carriage to be steerable with rack and pinion steering wheel, which is mechanically controlled, operated from left side operators' station for centerline operations or right-side operators' station for edge line operation. Steering shaft to be attached to slide mechanism by two 1 1/8" pillow block bearings with pressure lubrication fittings.
- 5.0 **Line Guide:** Mechanically adjustable line guide attached to front bumper of chassis cab, for use as a guidance tool by driver. The bumper brackets shall be adjustable to fit different style of front bumpers. The brackets to attach to the bumper are to be zinc plated. Main tube must be at least 9' long with orange safety guide on end. Line guide must be easily removable by removing two pins with snap rings. Line guide shall be capable of being lifted to a 35° angle and secured in this position during transport fully visible to driver of vehicle.
- 6.0 **Paint supply:** (2) 60-gallon capacity zero-pressure 10 gauge or heavier stainless-steel sloped bottom paint tanks, vented, with square stainless steel quick-latch openings and a removable

bolt-on lid for ease of clean-up. Two 3" openings shall be provided in the top of the paint tanks, one in the middle of each section of the tanks for the paint agitators for those units equipped with agitators. The holes will be sealed with a plate for those units not equipped with agitators but can be easily installed in the field if they need to be added later. Lid latches shall be heavy duty cast, positive lock adjustable cam levers as used on a pressure vessel. Each tank shall be valved at pump inlet, allowing tanks to be used separately or simultaneously. A 4" diameter x 43" water-tight, leak proof tube to hold the suction hose and bleeder line tube shall be mounted in a way that it can be removed from the frame for ease of cleaning

- 1.0 **High pressure paint pump:** One (1) Titan/Speedflo Model 415-315 paint pump with a combination of leather/UHMWPE packings rated at 8.6 GPM @ 2000 PSI shall be provided. Pump shall be equipped with an 18 sq. in. high-pressure stainless-steel paint filter with 40 mesh screens and check valve.
- 2.0 **Paint guns:** Three (3) Graco Model 238-377 paint guns with heavy duty reversible spray tips shall be provided. Full length 3/8" ID nylon lined high pressure paint hoses with 3/8" NPT plated female swivel fitting on both ends shall be provided from the HP paint pump manifold to the paint guns.
- 3.0 **Bead supply:** Bead tank to be mounted on right side on the frame and crossmember. A 500# ASME certified bead tank shall be provided.
- 4.0 **Bead guns:** Three (3) Graco Model 238-338 bead guns shall be provided. Full length 3/4" ID clear poly-spring bead hoses to be provided from the bead manifold under the bead tank to the bead guns.
- 5.0 **Air supply:** A belt driven 13.2 cfm air compressor shall be installed with pipe extension on the oil drain out to be easily drained. The system shall include a 2-gallon air tank and LaMan 107F extractor/ dryer with auto drain. Two (2) carriage lift valves shall be provided. Air supply hose to gun carriage shall be a nylon tube with solvent resistant neoprene cover. Air lines on gun carriage shall be solvent resistant nylon tubing with rugged corrosion resistant brass body push lock fittings to allow for easy replacement of air lines.
- 6.0 **Auxiliary engine:** A Honda Model GX690 23 hp gas engine shall be mounted on a 3/16" steel motor mount attached to the frame by 4-inch C channel supports with controls at the engine. Hydraulic pump and air compressor shall have adjustable mounts for tightening of the drive belts. All moving belts and pulleys shall be enshrouded by expanded metal guards. A separate CARB compliant 7-gallon gas tank and battery shall be provided for the Honda gas engine.
- 7.0 **Hydraulic power:** A 12-gallon hydraulic oil reservoir with sight level/temperature gauge, suction screen and return line filter with condition indicator shall be provided along with a belt driven pressure compensated piston type hydraulic pump rated at 10 gpm @ 3200 rpm. A hydraulic by-pass valve shall allow a no-load start for the auxiliary engine. High pressure paint pump shall be manually controlled at pump.
- 8.0 **Electrical system:** Battery tray shall be located beneath engine with 1" lip constructed of 1/8" steel welded to main frame. Battery to be housed in a heavy-duty polypropylene case, totally enclosed to be protected from weather. The wiring harnesses between the junction blocks to

be protected by protective split loom covering. The electrical junction blocks and main components of the timer system shall be installed in a weatherproof electrical box.

- 9.0 **Gun control system:** One (1) manual gun on/off control switch box shall be provided. Each operator position shall be wired to accept the control box, which can be installed at either position.
- 10.0 **Technical literature:** Descriptive literature, technical data and photographs shall be included with proposal.
- 11.0 **Technical support:** Two (2) sets of Operation/Maintenance manuals shall be provided for the paint striping body on flash drives.
- 12.0 **Chassis:** Cab and chassis are not included. Specifications for the customer supplied cab and chassis must be approved by EZ-Liner Engineering prior to purchase to ensure modification costs will not be incurred.
- 13.0 **Delivery:** The estimated delivery time is 90 days ARO (after receipt of order). The completed unit may be driven out for delivery or delivered via trailer. The production schedule along with the time frame for delivery will be discussed and confirmed at time of order.
- 14.0 **Warranty:** EZ Liner warrants all equipment manufactured by it and bearing its brand names to be free from defects in material and workmanship at the time of sale by EZ Liner or an authorized distributor. EZ Liner will for a period of twelve months from the date of sale, repair or replace any part of the equipment proven defective. Due to specialty equipment conditions and a limited service and repair network, EZ Liner will reimburse customer at EZ Liner's rate for any labor that can be done by the customer.

EZ-LINER MODEL PS-AL120, Product Code #18E**PAINT STRIPING BODY ONLY**

Item	Description	List Price
18E	PS-AL120 Base Unit	\$ 54,320.00
18E-01-01	3rd HP Filter	\$ 770.00
18E-01-02	Air System Lubricator/Oiler	\$ 200.00
18E-01-03	Mega Power Pack Assy	\$ 560.00
18E-02-02	750# Bead Tank ILO base	\$ 1,970.00
18E-03-01	Hydraulic Agitators for Paint Tanks	\$ 1,760.00
18E-03-02	Drum Mount Agitators Assy (each)	\$ 1,010.00
18E-03-03	Hydraulic Steering ILO Base	\$ 1,540.00
18E-04-01	Add'l/Reduce paint & bead line with Graco guns	\$ 2,880.00
18E-04-03	Hand Gun & 25' Hose (Paint Line Only)	\$ 630.00
18E-04-04	Hand Gun & 25' Hose (Paint & Bead Line)	\$ 930.00
18E-04-05	Pole Gun & 25' Hose (Paint Line Only)	\$ 1,090.00
18E-04-06	Pole Gun & 25' Hose (Paint & Bead Line)	\$ 1,590.00
18E-04-07	Drum tie down ILO Base	\$ (2,120.00)
18E-04-09	Gun Actuator per gun	\$ 550.00
18E-04-10	Add'l paint pump	\$ 6,760.00
18E-04-11	Surge Chamber	\$ 1,760.00
18E-04-12	HP Crossover Plumbing	\$ 350.00
18E-04-13	Stroke Counter Assy (per pump)	\$ 260.00
18E-07-01	Skipline, Inc. Controller ILO Base	\$ 3,890.00
18E-07-02	Laser Guidance System	\$ 4,000.00
18E-07-03	Intercom System	\$ 2,690.00
18E-07-05	Safety Light Assy	\$ 860.00
18E-07-06	Hard Wired Intercom System	\$ 2,930.00
18E-07-07	Line Site Laser	\$ 620.00
18E-08-01	Hose Reel & Hand Gun (Paint Only)	\$ 1,840.00
18E-08-02	Hose Reel & Hand Gun (Paint & Bead)	\$ 3,250.00
18E-08-03	Hose Reel & Pole Gun (Paint Only)	\$ 2,160.00
18E-08-04	Hose Reel & Pole Gun (Paint & Bead)	\$ 3,190.00
18E-08-06	Forklift Pockets	\$ 1,170.00
18E-10-01	Storage Stand	\$ 1,330.00
18E-10-02	PS-AL120 Base Unit Recommended Spare Parts Kit	\$ 630.00

F.O.B. FACTORY. TRAINING AND DELIVERY PRICED SEPARATELY.