

High-Flying Looks. Superior Performance.









New Look-Bigger and Brighter Light Show — Impressive modern and sleek carriage and wash manifold covers, advanced optional lighting system and strategic light placement for maximum visual appeal from all angles.



Capture Extra Revenue With OverGlow — Add the customer favorite revenue-generating OverGlow Hi-Gloss Application System, that appealingly drapes the vehicle in a thick, eye-catching wax solution while bright LED lights create a wash "show" unlike any other.



Increase Appeal with Compelling Branding Options — Make the Kondor Flight your own with customizable carriage cover graphics, perfect for site branding messaging and enhanced brand awareness with compelling new branding options.



Kondor® Flight Touchless IBA Lets Every Bay Soar

Let your in-bay automatic performance and profits soar higher with the Kondor® Flight from Belanger! The Kondor Flight features a modern bright and sleek look for unprecedented curb appeal and reliable, cost-effective operation that will produce reliably clean vehicles for drivers, and rapid and sustained return on investment for wash owners and operators.

Whether deployed in new or existing bays, the Kondor Flight touchless automatic delivers an unmatched wash experience — and can now be outfitted with additional revenue-generating options including the OverGlow Hi-Gloss Application System, that drapes the vehicle in a thick, eye-catching sheet of wax solution while bright LED lights create a wash "show" unlike any other.



Choose the Kondor Flight and Trim Level That Meets Your Needs

The Kondor Flight is available in two wash configurations:

- The KL1 (1-Arm) offers the smoothest one-arm operation in the industry
- The KL2 (2-Arm) further increases navigational certainty and allows simultaneous chemical application and rinsing

The Kondor Flight is available in three distinctive Trim Levels —with multiple branding and color options, the design combinations are limitless. Each offering also has its own unique look and features, meaning that — based on your bay, your budget and your business — there is a Kondor Flight model that can meet your exact needs.

The Kondor Flight is Designed to Clean and Keep Cleaning

The Kondor Flight is designed to clean — and built to keep cleaning. That's why every Kondor Flight includes essential solution delivery injectors, including two presoaks and a wax application. Other application options include Triple Foam, OverGlow Hi-Gloss Application, Spot-Free Rinse, additional waxes and bug spray. The galvanized travel rails and proven VFD driven 25HP motor with CAT 3535 pump also help ensure extended service life and ROI.



Plus, the Kondor Flight can wash large dually trucks, which considerably expands any wash site's potential customer base.

Every Kondor Flight features a standard stainless-steel carriage frame and fasteners for a corrosion-free and secure wash environment. The smartly designed overhead carriage head creates an inviting and clear bay to boost driver comfort and confidence. The system's narrow overhead rails form an "inverted runway" that helps drivers position their vehicles properly while the Auto-Resetting Breakaway Arms quickly reset themselves in all four directions should a vehicle-strike incident occur.

Lighting the Way to Increased Throughput & More Customers

The Kondor Flight's patented Active Site Marketing® option features LED-enhanced carriage covers and upper and lower wash manifolds that cycle through six colors. This enhanced lighting attracts drivers off the street and onto your site — and brings them back again.

Both the KL1 and KL2 Kondor Flight (Trim Level D) models offer the patented LED Navigation SystemTM. GREEN, BLUE and RED lights on the Kondor Flight manifolds visually communicate to drivers when to pull forward, back up or stop. This enables the driver to achieve proper positioning, which facilitates faster loading and increased throughput rates.

Also available are color-changing DryLite dryers that turn the wash exit into a 24/7 beacon to promote your business, reach more customers and deliver an unprecedented end-to-end wash experience.



Maximum Uptime

The Kondor Flight's standard Auto-Resetting Breakaway Arms reset themselves without the need for manual intervention, which increases uptime while saving labor time, costs and frustration. If a vehicle strike occurs, the Kondor Flight arms give way and automatically begin the reset process, which decreases the risk of vehicle damage.



Total Control

The Kondor Flight offers remote-access capabilities, including adjustable wash speeds, customizable menu packages, resettable faults, diagnostics and email notifications. With remote access, anything that can be done from an operator console can be done from a PC or mobile device.



Flexible Programming

Industry-leading software offers the programming flexibility of two sets of four wash packages – or eight total. In addition to this, variable-frequency drive (VFD) motor controls allow for distinctive guidance of the speed of every movement – i.e., each pass on every wash package – for an entirely customizable setup.

Kondor Flight Base Unit Includes:

- Stainless Steel Carriage Frame
- Wash Activation Photo Eyes
- 208v VFD (Variable Frequency Drive) Motor Control Panel
- System Control Panel w/Manual Function Activation
- "VPS" Virtual Positioning System w/Photo Eyes
- Wall Mounted Silver Powder Coated Frame
- Drive System with Solid Rollers & Greased-For-Life Bearings
- High-Pressure Pumping Station 25HP w/CAT 3535 Pump
- Single-Tank (Poly) Pumping Station w/Valves & Controls
- Deluxe Overhead Boom Assembly w/Wall Pivot
- Programmable Spray Arm For "Air Purge" and/or Protectant

- 25'-1" Galvanized Travel Rails (Washes 21'-9" Vehicles)
- Dual Pre-Soak Injectors for Two Step Washing
- Single Wax Injector (Clear Coating or Drying Agent Non-Foaming)
- Omnidirectional Break-Away Spray Arm(s) w/Auto-Resetting Knuckle(s)
- Enhanced T7A Color Touch Screen HMI
- Automatic Fault Notification System (Static IP Required)
- Remote System Access Via Computer or Mobile (Static IP Required)
- Three Each Entrance & Exit Functions for Programming Flexibility
- HVO (High Vehicle Output) Enhanced Control Software
- E-Stop Button

Kondor Flight Optional Items:

- Illuminated Wash Arm Manifolds
- Undercarriage Blaster
- Chemical Tire Applicator
- DuraBlaster (Tires & Rockers)
- Bug Spray Manifold

- Triple Foam
- OverGlow Hi-Gloss
- Sealer Wax
- DuraShiner Tire Shiner
- Drying Agent
- DryLite Dryers
- AirCannon Dryers
- Custom Branded Decals
- Payment Terminals
- Loyalty Programs
- · In-Bay Pkg Confirmation Signs
- Dryer Countdown Signs
- Digital HD Menu Board Signs
- PLUS Marketing Support Services

Kondor Flight Base Unit Specifications: NOTE: Equipment dimension specifications do not take into consideration any obstructions, unusual wash bay configurations, etc.

NOTE: Equipment dimension specifications do not take into *Rails can be cut to length for shorter bays.

BUILDING REQUIREMENTS			UTILITY REQUIREMENTS	
Height	Wall Mount	10'-3" Minimum	Air	1.5 SCFM @ 100 PSI
	Floor Mount	10'-3" Minimum	Water	36 GPM @ 40 PSI
Width	Wall Mount	12'-3" Min to 17'-0" Max	Electrical	208 VAC Locations:
		or 14'-8" Min to 19'-0" Max		 MCC – 100 Amp @ 208 VAC, 3-Phase
		with optional longer Head Beam		 SCC – 15 Amp @ 120 VAC, 1-Phase
	Floor Mount	12'-3" Minimum		575 VAC Locations:
Length	Wall Mount	32' (full length rails)**		 MCC – 50 Amp @ 600 VAC, 3-Phase
				• SCC – 15 Amp @ 120 VAC, 1-Phase

