



TRANSIT WASH SYSTEM





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A great transit wash should deliver on all five points that matter.

Durable Equipment delivers a long service life and reliable operation, making the most of your investment for the long haul. Effective Cleaning ensures your buses always look their best – impressing passengers and the public alike. Efficient Operation saves power, water and money – helping you conserve resources while preserving your bottom line. Safe Washing protects your rolling stock by cleaning without damage. Of course, patented innovation makes all of this possible. Local Service Providers are responsive, knowledgeable ... and keep your washes running, with minimal downtime.

This dedication to a great transit wash is evident in every Belanger wash component – starting with the framework. In fact, our fully-boxed I-Beam supports are extruded from 6061 aircraft-grade aluminum. This material is weldable, workable and stronger than structural steel – with a 'yield strength' of over 40,000 PSI.

Which means the 'backbone' of a Belanger transit wash is extremely durable, and able to withstand repeated operational stresses. What's more, it's compatible with all common wash chemicals – and corrosion resistant 'through and through,' unlike competitors' steel supports that use a galvanized surface coating.



Fully-boxed aluminum I-Beam supports offer six-sided strength; while rounded inside corners eliminate stress points



Galvanized guide rails use a 'rolling' design, preventing buses from climbing out, to keep the wash running smoothly



Patented socket joint on Gyro™ Wraps and single-hung brushes supports full brush weight, protecting motor & gearbox





SmartTouch™ XL, HydroBlade™ DT, or hybrid HydroTouch™ DT – the choice is yours

That super-strong framework enables every Belanger Transit Wash component to 'stand on its own two feet' – without the need for cumbersome cross-bracing. And since every piece of equipment is free-standing and modular, we can design the best wash for you – from a SmartTouch™ XL wash that offers operational cost savings, to an accommodating HydroBlade™ DT touchless system, to a hybrid HydroTouch™ DT wash that combines the best of both.

And those components are well-made, too. The patented Gyro™ Wraps are self-stabilizing and pivot through a full 360°, hugging bus contours for a thorough clean – front, sides and rear – while remaining gentle on mirrors and bike racks. Side brushes are available in single-hung or double-hung designs, with filament or Neotex™ foam wash media – all according to your operational preferences.



Save power, save water, save money – and enjoy truly ‘sustainable’ ROI!

What’s more, all wash brushes and oscillating roof mops are powered by energy-efficient, PowerMeter™ electric motors that are sealed for wet environment use. Rated at 2 HP each, these motors use 60% less energy than the 5 HP units commonly used by competitors – saving you money every minute they run. And because every motor is the same type, one spare on the shelf covers them all, in case a replacement is ever needed.

But the efficiencies don’t stop there. Our hybrid HydroTouch™ DT wash can recycle 85% of wash water – using just 50 gallons of fresh water per wash. In terms of fresh water use, that’s like washing a bus in a 6-foot bathtub! And since robust, efficient wash equipment deserves powerful control, our Conserva™ controller can shut off power and water in less than one second between buses – helping protect the environment *and* your bottom line.

Your fleet, your wash, your way!

Because every transit system has its own mix of vehicles, budget considerations and operational preferences, the Belanger Transit Wash is highly configurable – offering a broad array of wash equipment choices sure to meet your needs. Available key components include:

- Rolling Guide Rail
- Skid Plates
- Oscillating Roof Mop
- Undercarriage Washer
- Wheel Blasters
- Presoak Arches
- Medium-Pressure Arches
- ‘Rear Intensifier’ Presoak Arches
- Gyro™ Wraps
- Double-Hung Wrap Arounds
- Single-Hung Full Side Washer
- Double-Hung Full Side Washer
- Rinse Arches
- AirCannon™ Dryers
- Water Reclaim System
- Spot-Free Rinse



SmartTouch™ XL brush arm activators provide just the right pressure, pneumatic speed & hydraulic smoothness ... minimizing potential damage



Wheel washers use opposing nozzles to regulate user-set RPM – unlike hydraulic brakes, they’re maintenance-free and offer greater cleaning angles, consistent performance, and a much lower cost



Conserva™ controller can shut off water and power in less than one second between buses – and features intuitive touch-screen interface with simple, powerful wash package programming

With a Belanger Transit Wash, your fleet's in good company



Founded in 1969, Belanger draws on decades of experience to create exceptional vehicle wash systems for customers just like you. That commitment starts in Belanger's engineering group, which has earned over 100 patents for vehicle washing innovation. And it continues on the manufacturing floor, where Belanger maintains ISO 9001:2008 quality certification with independent quality audits at both facilities.

Those facilities – in Northville and Novi, Michigan – total two and a half acres of dedicated manufacturing space (over 112,000 square feet). As a true manufacturer, Belanger *makes* most components in-house, starting with raw materials. This puts the “control” in quality control at Belanger, helping ensure that each piece will perform as planned in the finished product.

So Belanger understands that better materials are the foundation of better wash equipment. In fact, the company originated the use of structural aluminum in wash equipment, and has also led the way with other materials. Belanger uses UHMW polyethylene extensively for wear surfaces, and designs lube-free pivot points for a lifetime of smooth operation and reduced maintenance.

Because we build wash equipment for long-term performance, our commitment to quality extends all the way to your doorstep. To ensure you take delivery of equipment that's complete, well-packaged and securely shipped, we heat shrink wrap all shipments. This protects against contaminants, and also keeps all parts together – including equipment, accessories and manuals.

And since great equipment deserves great support, Belanger maintains the largest network of experienced service providers covering North America and select global locations. Knowledgeable factory technicians also provide phone-based technical support, with extended “on-call” availability. And full documentation ensures you know how to install, use and maintain your equipment, to get the most from your investment.



Belanger maintains ISO 9001:2008 quality certification, with on-going quality audits at both manufacturing facilities



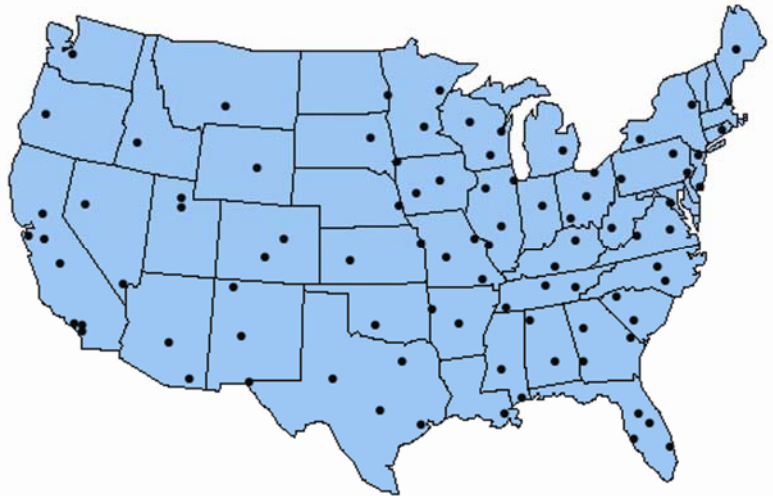
Knowledgeable factory technicians provide phone-based technical support, with extended “on-call” availability



The industry's best, most comprehensive O&M manuals help ensure you get the most from your wash system investment

'World-class' support starts with your **local service provider!**

Let's face it – vehicle washing is not your core business. Yet you need a reliable, cost-effective way to keep your fleet clean – to protect your investment, and promote your image to riders and the public. Your solution starts with thoughtfully designed, well-made wash equipment – and continues with a manufacturer who will be there for you before, during and after the sale.



In order to keep your wash running – and your buses looking their best – Belanger has established an extensive network of experienced, professional service providers that cover North America and select global locations. These providers understand vehicle washing, are factory trained and authorized to service your equipment, and are available for quick response in your area, whenever you need them.

These service providers often stock commonly-needed parts to expedite service and keep you washing. When you need a less common part, the Belanger aftermarket parts team stands ready to assist you. And in case you ever need a part for out-of-production Belanger wash equipment, we will make brand new parts to fit – based on our extensive archive of parts prints. That's our *lifetime* commitment to you!

**For more information contact
your regional representative today!**

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