IQ MAX





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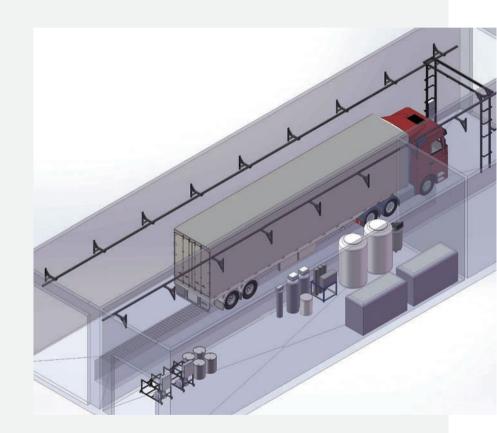
Bigger, Cleaner, Greener

ELIMINATE THE WAIT

Maintaining vehicle cleanliness in the trucking industry has never been more important. Now there's a new alternative to washing large vehicles without the waiting, high costs and hassles of commercial or on-site manual washing.

This fully automatic, programmable system requires minimal labor. It provides a professional-grade wash in just 15 minutes or less for vehicles ranging from Sprinter Vans and Work Trucks to Semi Trailers and School Buses.

Whether you're looking to reduce fleet washing costs and downtime or interested in the outstanding revenue generating opportunity of an automated commercial truck wash...or both, read on to learn how IQ MAX delivers big results.



Big Wash, Big Results

TRUCK WASH INVESTORS

- Huge untapped customer base
- Minimal competition
- Extended market area
- Triple average ticket price vs standard car wash
- Consistent fleet contract revenue
- Simplified wash menu/operations
- Up to 3 times higher throughput vs Manual Truck Wash
- Improve monitoring and control of electric, water and chemical costs vs Manual Truck Wash
- Opportunity to accept major fleet cards (: i.e. Wright Express, Voyager)





Big Wash, Big Benefits

FLEET OPERATORS

- Enhanced brand with spotless vehicles
- Minimize downtime with fast, efficient wash
- Convenience of central terminal location
- No labor or outside vendor required
- No contract
- Wash vehicles 24/7

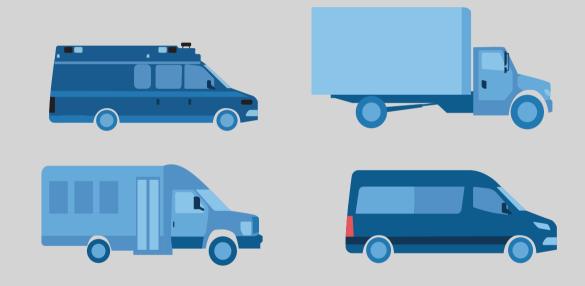
- Reduce vehicle wear from salt/chemicals
- Comply with food transport regulations
- Potential commercial revenue stream

Bay Length Configurations

The IQ MAX is a highly flexible wash system capable of cleaning virtually any size vehicle with maximum efficiency. From Sprinter Vans and Work Trucks to Semi Trailers and School Buses, and of course every make of automobile can be precision cleaned. The system may be configured for a wide range of bay lengths depending on your needs.

IQ MAX 60 FOOT BAY LENGTH CONFIGURATION

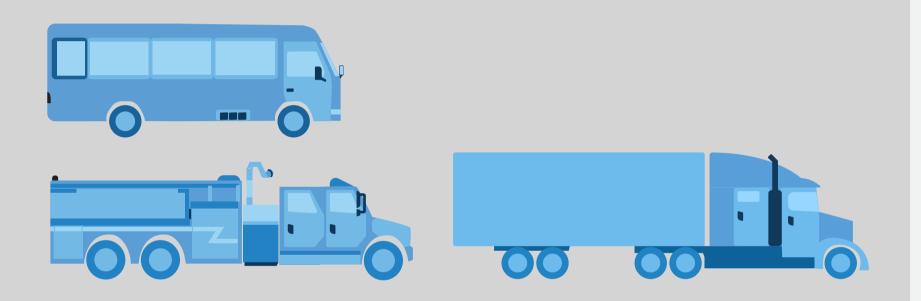
IQ MAX 100 FOOT BAY LENGTH CONFIGURATION



- Sprinter Vans
- Work Trucks (Plumbing, HVAC, Ladder Trucks, Tow Trucks, etc.)
- Mid Size In Town Moving Trucks
- Ambulance

- Mid Size Moving Vans
- Shuttle Buses
- Pumper Truck
- Standard Sized Vehicles

IQ MAX 100 FOOT BAY LENGTH CONFIGURATION



- Tractor Trailer Cabs
- Tractor Trailers
- Buses & Class A Motorhomes
- Sprinter Vans

- Work Trucks (Plumbing, HVAC, Ladder Trucks, Tow Trucks, etc.)
- Large In Town Delivery Trucks
- Ambulance

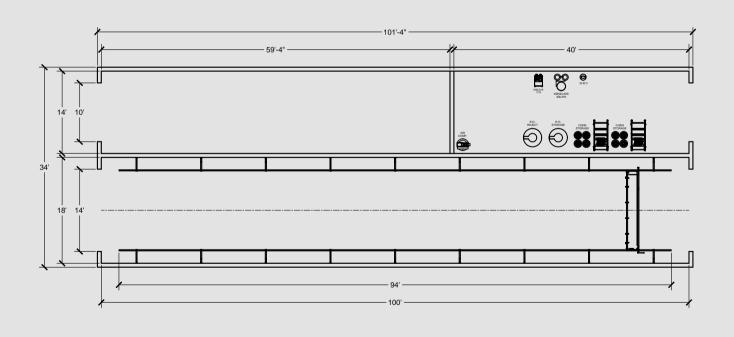
- Pumper Truck
- Large Moving Vans
- Shuttle Buses
- Standard Sized Vehicles

Space Requirements

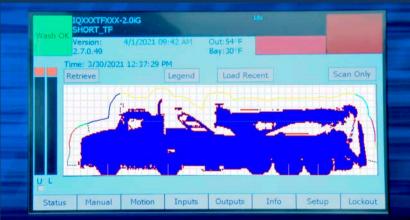
The IQ MAX can be configured for the bay length that best accommodates your fleet truck profile as detailed on Pages 6-7.

Shown here is an example diagram for a 100' bay configuration of the IQ MAX and representative Pump Room.

IQ MAX 100 FOOT BAY LENGTH CONFIGURATION







* Top image is graphic illustration of IQ MAX's vehicle scanning step. Actual beams are infrared.

3D Scanning

PRECISION PROFILES EVERY VEHICLE CUSTOMIZES EVERY WASH BY SIZE & SHAPE

How does the IQ MAX System deliver flawless washes no matter what size or shape of vehicle? First by performing a precise dimensional scan of each vehicle using Light Grids and the IQ Command Module.

Next, the scan directs the execution of each wash cycle with incredibly specific variations in the position and movement of wands, and nozzles resulting in a truly custom wash.

Plus, IQ Max's profiling accuracy of intricate vehicle details and add-ons such as ladders, stacks, lifts, mirrors and booms prevents costly damage that may occur with other wash systems.

Finally, IQ MAX's custom scan optimizes the wash of every vehicle which eliminates excess consumption of water, power and chemicals.

Performance Details

3D VEHICLE SCANNING



IQ's proprietary vehicle profiling generates a highly accurate scan of each vehicle using Light Grids and the IQ Command ModuleTM.

This scan provides precise operating instructions throughout the system to give every vehicle a truly customized wash.



REMOTE SYSTEM CONTROL

Enjoy complete control and flexibility over your equipment and wash operation in real time from anywhere in the world.

The remote system self-monitors all aspects of the vehicle wash. Programming of wash recipes is simple and stored in the system's memory, allowing you to easily retrieve recipes to adjust for seasonal washing conditions.



SPACE SAVING PUMPSTAND

Sturdy and compact, IQ MAX pump stands minimize equipment room space by integrating injector based chemical delivery systems and water-efficient applications in dual, easy-to-access units.



HIGH POWERED CLEANING

Using a combination of high- and lowpressure applications, the IQ MAX's turbo boosted nozzles pack a punch while conserving water, energy and chemicals.

ENERGY SAVING DESIGN



The lighter weight of the IQ MAX reduces power consumption and its low-amp electric driven motors with VFD controls optimize input power to conserve energy. 3-D vehicle scans eliminate excess application of chemicals.

The IQ MAX is also compatible with water reclaim systems to limit wastewater and gray water disposal.



PROGRAMMABLE WASH MENU

IQ MAX offers flexible programming of your wash menu offering. Easily change prices, cycle selections, and wash recipes.



SAFE, SIMPLE POSITIONING

The IQ MAX vehicle positioning system allows vehicles to easily align in the bay with no hardware on the floor. This gives the bay a clean "open" look, and without the risk of damage associated with guide rails.



EASE OF MAINTENANCE

The system's intuitive, self-diagnostic software continuously monitors IQ MAX components and wash conditions for preventative adjustments. It may also be programmed for triggered alerts which can be manually adjusted remotely from the system interface.

Advantages and Opportunities

PRO FORMA MODELS

FLEET OPERATORS

IQ MAX is the ideal solution to keep your fleet clean and on the street. With its low average cost per wash compared to a commercial truck wash, your savings add up fast!

Plus, IQ MAX cleans in just 15 minutes versus an hour or more for manual commercial wash. An on-site IQ MAX gives you the flexibility to schedule washes and avoid long back-ups common at commercial operations.

IQ MAX eliminates the hassles of outsourced cleaning, like contracts and purchase orders, as well as the security and liability concerns of third-party mobile cleaning services on your premises.

Use the chart below as a guide to compare the key advantages an IQ MAX may offer for your fleet.

COSTS			EFFICIENCY			CONSISTENCY & CONTROL		
	IQ MAX	Manual Truck Wash		IQ MAX	Manual Truck Wash		IQ MAX	Manual Truck Wash
Avg. Cost/Wash	\$15.05	\$110.00 (price)	Avg. Wash Time	15 min.	75 min.	Location	Single, centralized	Remote, possi- bly multiple
Annual Cost	\$37,625	\$286,000	Time/week	12.5 hrs.	62.5 hrs.	Monitoring	Track all wash metrics	3rd party billing receipts
Annual Cost Savings	\$248,375	N/A	Annual Downtime Reduction	-2600 hrs.	N/A	Wash Quality	Ability to manage all wash functions	No control over wash quality

The above model is based on the following: Fleet Size: 100 vehicles

Average Vehicle Size: Class 6 or 30' School Bus Vehicle Wash Frequency: Bi-weekly

TRUCK WASH OPERATORS

IQ MAX offers an excellent investment opportunity as a new ground-up truck wash or addition to your existing truck service or car wash business. With the only state-of-the-art automatic system on the market, you'll have a huge competitive advantage over any alternative truck cleaning option.

The table below illustrates the ROI potential of IQ MAX versus a Manual Commercial Truck Wash. This hypothetical comparison

is based on a calculated volume capacity of each wash type in a single bay sized for semi-trailer vehicles.

NOTE: Revenue, operating expense, and capital costs are broadly representative only. All information is intended solely as a general reference and (a) neither implies nor guarantees actual results, (b) shall not be construed as a price quote or proposal of any kind.

REVENUE			CAPITAL			ROI		
	IQ MAX	Manual Truck Wash		IQ MAX	Manual Truck Wash		IQ MAX	Manual Truck Wash
Peak Operating Hours/Day	18	14	Building (3570 sq.ft. @ \$200)	\$714,000	\$714,000	Net Revenue	\$57.02	\$57.62
Maximum Washes per Hour	4	0.8	Land (1.2 acres @ \$200,000 per acre)	\$240,000	\$240,000	Per Wash		
Avg. Revenue per Wash	\$65.00	\$110.00	Equipment & Install	\$580,000	\$189,800	Annual Net	\$1,231,636	\$193,622
Max. Revenue per Day	\$4,680	\$1,232	Total Capital	\$1,534,000	\$1,143,000	Revenue		
Annual Revenue			Annual O	perating Expe	enses			
(25 days/mo.)	\$1,404,000	\$384,384	Labor	\$40,500	\$162,000	Simple Investment	1.25 years	5.9 years
Annual Revenue Advantage	\$1,019,616	N/A	Utilities & Chemicals	\$131,864	\$13,978	Payback Period		

System Specifications



	В	ΑY		WATER					
Height (Minimum)	Width (Minimum)	Length (Minimum) Configuration for up to Class 6 Vehicles	Length (w/ Dryers) Configuration for all Vehicle Classes	Cold Soft	Hot Soft (Optional)	Spot Free	RO Reject or Reclaim (Optional)		
17"	17'	50' *add 3' -5' to above lengths for dryers (per dryer specs)	100' *add 3' -5' to above lengths for dryers (per dryer specs)	2" then down to 3/4" at pumpstand	3/4" from water heater	1 1/2" (10 gpm) from RO Storage Tank	1 1/2" (35 gpm) from Storage Tank		

CARRIAGE		ELECTRIC/AIR			PUMPSTAND/PUMP			
Assembled Dimensions	Weight	Carriage	High Pressure Pump Stand	Filtered Dry Air for Chemical Aeration	Main Pump Stand	Secondary Pump Stand	Low Pressure	High Pressure
180"w X 189"h	800 lbs.	208-230V / 60 hz / 3ph, 20A	#1: 150 A #2: 150 A	5 cfm @ 90 PSI	30"w X 56"d X 57"h	30"w X 55"d X 62"h	1.5 HP, 10 GPM, 200 PSI	30 HP, 10 GPM, CAT 3535- 1200 PSI X2

D&S CAR WASH SUPPLY

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