

IQ MAX



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 cost and hassles of commercial or on-site hand washing.

This fully automatic, programmable system requires minimal labor and 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 a 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 std wash
- Consistent fleet contract revenue
- Simplified wash menu/operations
- Up to 3 times higher throughput vs Self Serve Truck Wash
- Improve monitoring and control of energy, H2O, chemical costs vs Self Serve Truck Wash





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 in one of two bay lengths depending on your needs.

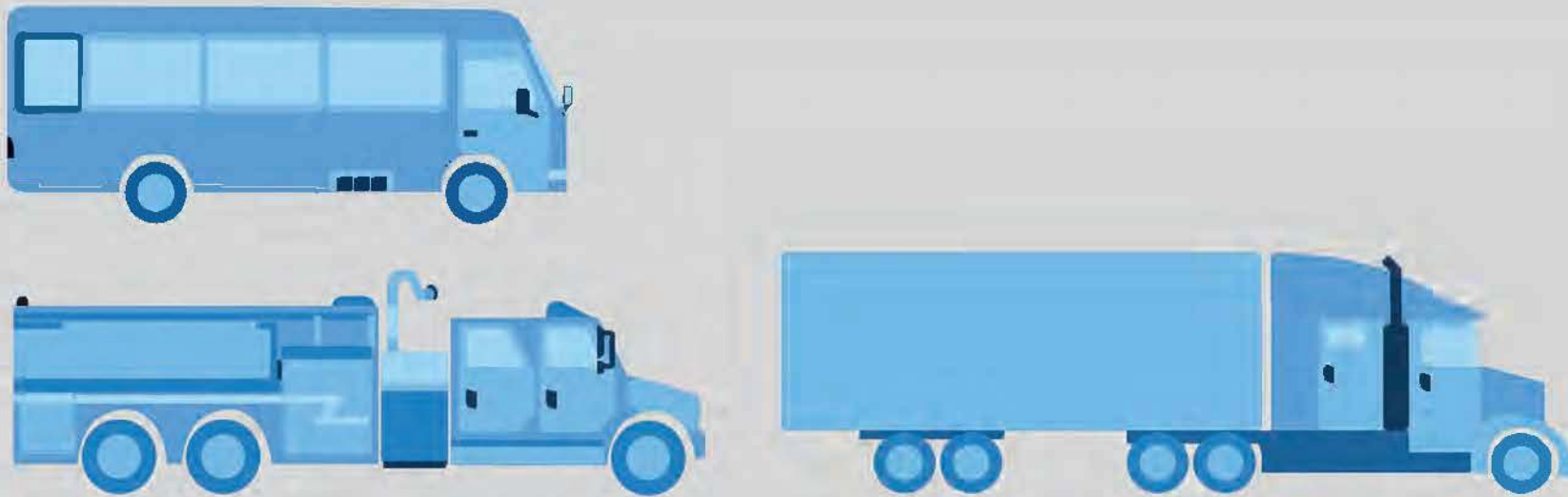
IQ MAX 60 FOOT BAY LENGTH CONFIGURATION

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
- Down to standard sized vehicles
- Pumper Truck

IQ MAX 100 FOOT BAY LENGTH CONFIGURATION



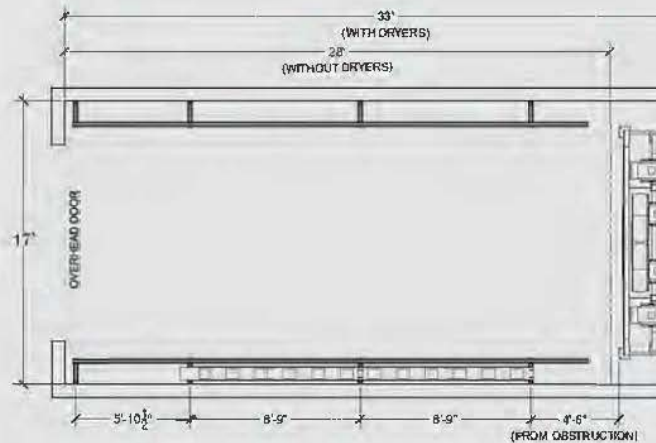
- Tractor Trailer Cabs
- Tractor Trailers
- Buses
- Sprinter Vans
- Work Trucks (plumbing, HVAC, ladder trucks, tow trucks, etc.)
- Large in town Delivery Trucks
- Ambulance
- Pumper Truck
- Large Moving Vans
- Shuttle Buses
- Down to standard sized vehicles

Space Requirements

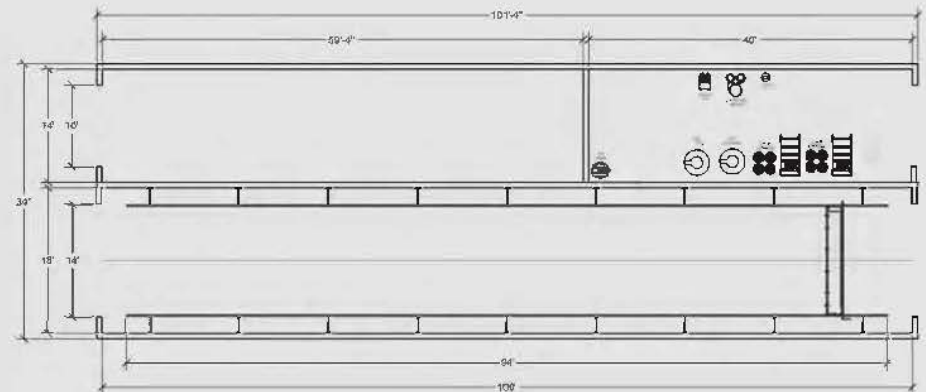
Dimensional specifications are key to determining equipment space requirements which directly impact building and land costs. The IQ MAX can be configured for two standard bay lengths to accommodate your fleet truck profile as detailed on Pages 6-7.

Shown here are example diagrams for both the 60' and 100' bay configurations of the IQ MAX and representative Pump Room.

IQ MAX 60 FOOT BAY LENGTH CONFIGURATION



IQ MAX 100 FOOT BAY LENGTH CONFIGURATION





* Image above is graphic illustration of IQ vehicle scanning step. Actual beams are infrared.

3D Scanning

PRECISION PROFILES EVERY VEHICLE CUSTOMIZES WASH FOR EVERY CUSTOMER

How does the IQ System deliver flawless washes no matter what size or shape of vehicle? First by performing a precise dimensional scan of each vehicle using Ultrasonic Sensors, 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 brushes, wands, and nozzles resulting in a truly custom wash.

Plus, IQ's profiling accuracy includes intricate vehicle details and add-ons such as luggage racks, spoilers, and extended side mirrors which prevents costly damage common with other car wash systems.

Finally, IQ's custom scan optimizes the wash of every vehicle, eliminating 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 Ultrasonic Sensors, Light Grids and the IQ Command Module™.

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

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 a single, easy-to-access unit.

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.

HIGH POWERED CLEANING



From a combination of high- and low-pressure applications, wheel cannons, bug off and turbo boosted nozzles, every IQ packs a punch while conserving water, energy and chemicals.



ENERGY SAVING DESIGN

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

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



SAFE, SIMPLE POSITIONING

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



EXPANSIVE WASH MENU

IQ Systems offer amazing flexibility for selecting and programming your wash menu offering. Packed with popular base level cycles and high demand, high profit premium wash menu upgrade selections.



EASE OF MAINTENANCE

The IQ's intuitive, self-diagnostic software continuously monitors 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 self-serve 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.

If your firm's fleet size is a hundred vehicles or more, the IQ MAX offers an economical, highly efficient solution to consistently operating the cleanest fleet on the street.

COSTS			EFFICIENCY			CONSISTENCY & CONTROL		
	IQ MAX	Self Serve Truck Wash		IQ MAX	Self Serve Truck Wash		IQ MAX	Self Serve Truck Wash
Avg. Cost/Wash	\$5.87	\$110.00 (price)	Avg. Wash Time	15 min.	75 min.	Location	Single, centralized	Remote, possibly multiple
Annual Cost	\$5,913	\$286,000	Time/week	12.5 hrs.	62.5 hrs.	Monitoring	Track all wash metrics	3rd party billing receipts
Annual Cost Savings	\$270,738	N/A	Annual Downtime Reduction	-2600 hrs.	N/A	Wash Quality	Ability to manage all wash functions	No control over wash quality

TRUCK WASH OPERATORS

IQ MAX offers an excellent opportunity for investment return as a new ground-up or addition to your current truck service 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.

High profit, minimal labor and moderate capital are a formula for the substantial ROI potential of an IQ MAX System Truck Wash. The following are general guidelines to the ROI model based on a single bay wash facility sized for semi-trailer cleaning. All figures are representations derived from both actual and estimated data and serve solely as a comparative illustration.

REVENUE			CAPITAL			ROI		
	IQ MAX	Self Serve Truck Wash		IQ MAX	Self Serve Truck Wash		IQ MAX	Self Serve Truck Wash
Peak Operating Hours/Day	18	14	Building {3200 sq.ft. @ \$200}	\$640,000	\$640,000	Net Revenue Per Wash	\$34.13	\$51.00
Maximum Washes per Hour	4	0.8	Land {@ \$7500 per acre}	\$13,500	\$16,875	Annual Net Revenue	\$766,696	\$178,214
Avg. Revenue per Wash	\$40.00	\$110.00	Equipment & Install	\$580,000	\$189,800	Simple Investment Payback Period	1.6 years	4.8 years
Avg. Revenue per Day	\$2,880	\$1,232	Total Capital	\$1,233,500	\$846,675			
Annual Revenue (26 days/mo.)	\$898,560	\$384,384	Annual Operating Expenses					
Annual Revenue Advantage	\$514,176	N/A	Labor	\$28,000	\$192,192			
			Utilities & Chemicals	\$131,864	\$13,978			

System Specifications



BAY				WATER			
Height (Minimum)	Width (Minimum)	Length (Minimum) Configura- tion for up to Class 6 Vehicles	Length (w/Dryers) Configura- tion for all Vehicle Classes	Cold Soft	Hot Soft (Optional)	Spot Free	RO Reject or Reclaim (Optional)
16'5"	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)	3/4" from water softener @ 50 PSI	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	Chemical Pump Stand	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	10 a	#1: 150 a #2: 150 a Air Compressor: 20 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

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