

TUNNEL EQUITY PARTNERS
FALL 2021

CAR WASH TECHNOLOGY

INVESTOR MATERIAL

TUNNEL

Sonny's 135-EDT

Exterior Detail Hybrid Tunnel System

Wash, Wax, Seal, Tire Shine & Dry

Up To **150 Cars**
Per Hour!

Tunnel Equipment \$415,216 + Support Equipment \$159,171

\$574,387

Over-Under Conveyor

- 135-foot Painted Rear Wheel Push
- Air Take-Up
- Hydraulic Drive
- Log Chain
- Direct-Connect Rollers
- 8ft x 25in Correlator
- Banana Peel Guide Rails
- Fiberglass Grating

Includes:

✓ All Required Support Equipment

✓ 17  RAINBOW MAXX
LED LIGHTS

✓  FUSION
PROCESS

✓  CERAMIC X³ **Ceramix X³**
Raise your average ticket with a longer lasting deeper shine.

Optional:



Custom Color Powder Coating Option
Contact a Sonny's Sales Representative for details

*Optional support equipment, Installation and powder coating is not included in total price. Site plans are FREE with any Complete Tunnel System purchase. Site-specific mechanical drawings are also FREE after initial deposit and equipment package choices are finalized.

135-EDT Tunnel System Includes:



Entrance Arch & Pre-Soak Applicators
 ☀️ **2 - Rainbow MAXX LED Lights**
 Mr. Foamer Fully Lit Pinnacle Arch. Dual CTA's. Dual Directional Bumper Applicator. Dual Directional Pre-Soak Arch with Foaminator MAXX for Fusion Bath Application with LED Lights



Pendulum Top Brush Combo
 ☀️ **2 - Rainbow MAXX LED Lights**
 Electric 2K14 Top Brush Pendulum with NEOGLIDE Hush with LED Light. Foaminator MAXX Streams with LED Lights for Fusion Seal or CeramicX3 Step 1 Applications.



SFM901 Double Jog Spyder Wrap Combo
 ☀️ **2 - Rainbow MAXX LED Lights**
 SFM901 Spyder with MicroClean Mitter. Hydraulic Entrance & Exit Double Jog Wraps with NEOGLIDE Hush. Attached Hydraulic Poodle Plus Tire Brush with 21" NEOGLIDE Hush Rockers. Undercarriage Wash Manifold. Banana Hybrid Kit for Tri-Foam with LED Light. Foaminator MAXX Stream with LED Light for Fusion Prime Application.



SFM807 Side to Side Mitter
 ☀️ **3 - Rainbow MAXX LED Lights**
 SFM807 Mitter with MicroClean. Attached 28" Hydraulic NEOGLIDE Hush Rockers. Foaminator MAXX Streams with LED Lights for Fusion Wax or CeramicX3 Step 2 Applications. Banana V-Jets for Fusion Rain Repel Application with LED Light.



Dual Action Grill Brush
 Hydraulic Dual Action Grill Brush with NEOGLIDE Hush.



RainMA Arch & CeramicX3
 ☀️ **3 - Rainbow MAXX LED Lights**
 10' Rain Multi Arch with 2 Manifolds – Rinse & Drying Agent with Attached Rain Bar Mirror Rinses. Grand Arch with LED Lights and Foaming Rain bar for CeramicX3 Final Step. Attached Winged Rain manifold for Spot Free Rinse.



Omni 352 High-Pressure Wash
 ☀️ **1 - Rainbow MAXX LED Light**
 Hydraulic Omni 352 Arch with Rinse Stream MAXX with LED Light for Fusion Rinse Application.



165 HP Drying System
 ☀️ **4 - Rainbow MAXX LED Lights**
 (4) Arches with (11) 15HP Producers including (1) Duck Bill and (2) Sets of Pivoting Mammoths. All Blowers Have Gator Gates for Instant Air Control. (4) LED Lights for Toaster Effect.



Buff-N-Dry & Tire Seal Combo
 Electric Buff-N-Dry with Entrance Wraps and Wick-A-Way Hush Drying Material. Attached Hydraulic Tire Seal and Mammoth Dryers.

Included: Support Equipment



Required Chemical Stations
 3-Panel Chemical Concierge Dispensing System with VFD Booster Pump. 3 Single Foaming Dosatrons for CeramicX3 Application



Required Hydraulic Power Packs
 (1) Twin 10HP, (3) 7.5HP, (3) 5HP, and (1) 3HP Hydraulic Power Packs.



Required Pump Stations
 (1) H25 Dual and (1) H25 Single High-Pressure Pumping Stations. Waterfall Pump Station.



Required Air Compressors
 (2) 10HP Vertical 120 Gallon Ingersoll Rand Compressors, and (1) Ingersoll Rand 64 CFM Air Dryer.



Required Hydraulic Power Packs
 (1) Twin 10HP, (3) 7.5HP, (3) 5HP, and (1) 3HP Hydraulic Power Packs.



Required Control Systems
 (1) Motor Control Center, (1) Photo Eye Entrance System, (2) Entrance Tape Switches, (1) Conveyor Pulse Kit.

PLC TUNNEL CONTROLLER



Compact and Accessible

Cloud-based Tunnel Controller can be accessed anytime, anywhere, from an internet connected device including your phone. Make adjustments to the configuration and timing while at the car wash or off site. The 32" x 74" compact footprint houses a 12" display to toggle relays and monitor your tunnel.

Cloud-Based

Manage all of your tunnel locations from one simple interface on any device.

Configurable

Configure up to 170 functions and 64 inputs. Program anything from mirror bumps, to lights turning on, to scheduling the activation of irrigation systems.

Reliable

Sonny's Tunnel Controller utilizes top-of-the-line hardware from leading programmable logic controllers (PLC) and industrial automation manufacturers to ensure optimal reliability, accuracy, uptime and harsh environment operation.

DESCRIPTION	PRICE
64 Outputs	\$17,035.00
80 Outputs	\$18,535.00
96 Outputs	\$20,035.00
112 Outputs	\$21,535.00
128 Outputs	\$23,035.00

Material ID: TUNNEL_CONTROLLER

DESCRIPTION	PRICE
Gate Controller	\$2,495.00
Truck Bed Detection	\$3,680.00

Material ID: TUNNEL_CONTROLLER

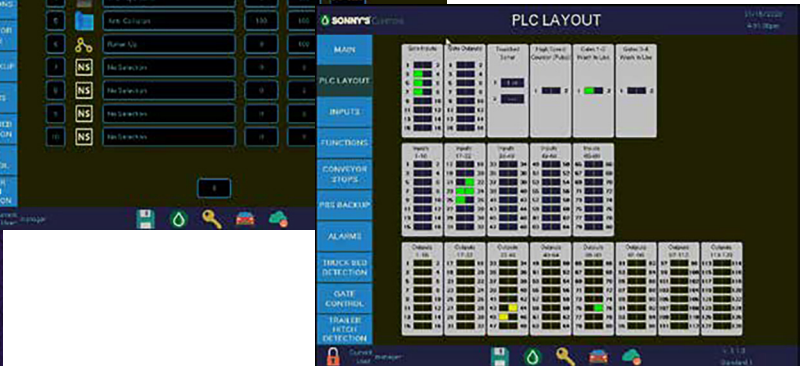
Specifications

DIMENSIONS	12in L x 32in W 75in H
RELAY BOARDS	Up to 16 Relay Boards
FUNCTIONS	Up to 170 Functions
STANDARD	Waterproof Push Button Station

*Built-In options are pre-Installed at the factory prior to shipments.



Inputs descriptions inside PLC



Graphic representation of the i/o modules inside

PLC TUNNEL CONTROLLER

PRODUCT FEATURES

1 ENTRY KEYPAD CONFIGURATION

Simple online drag-and-drop button editor allows you to quickly and easily configure all the buttons needed on the keypad. Password protect buttons to limit employee access.

2 QUEUE MANAGEMENT SEQUENTIAL OR RANDOM

Easily manage your queue from the Entry Keypad. Add, remove and reorder vehicles. If a vehicle needs to step out of line, place them on hold and reinsert into the queue when ready.

3 MULTI-SITE TUNNEL MANAGEMENT

Manage and configure all of your tunnel locations online – all from one single interface that communicates with each individual site.

4 BUILT-IN TRUCK BED RETRACT

Automatically identify both open and covered truck beds, retracting assigned tunnel equipment to protect your customer, your property and save on chemical and water usage.

5 FUNCTION CONFIGURATION

Configure standard, special and signage functions. Program up to 170 functions, turn equipment on at various points of a vehicle and schedule functions to activate on selected days and times.

6 BUILT-IN* GATE CONTROLLER

Seamlessly control the flow of your site to ensure that cars clear your gates and stay in sequence.

7 INPUT ALARMING

Trigger alarms based on activating an input to keep you aware of any equipment failures or fluid levels. Automatically stop the conveyor for any critical alarms. All displayed on the Entry Keypad.

8 PHOTO-EYE BYPASS

Gain real-time insight into unpaid washes triggered by the photoeyes or tunnel entry keypad.



RETROFIT YOUR OLDER SYSTEM with the latest technology regardless of the brand you currently have **WITHOUT RE-WIRING YOUR TUNNEL!**

Identical interface and Programming as larger standard tunnel controller. Takes over existing relays.

TUNNEL CONTROLLER RETROFIT KITS

- WashPilot™
- Kesseltronics® rTC
- DRB Systems® Tunnel Watch™

ITEM NO.	DESCRIPTION	PRICE
20015447	Tunnel Controller Retrofit Kit with Push Button Station	\$2,495.00

COMPLETE POINT-OF-SALE AND BACK OFFICE MANAGEMENT SYSTEM



Easy

Sonny's POS system was designed from the ground up with an intuitive simple-to-use interface, enabling you and your team to focus on managing your business.

Secure

The only Linux Point-of-Sale system in the car wash industry makes your business less vulnerable to internal and external security threats.

Complete

Engineered with state-of-the-art technologies and complete with everything you need to increase revenue, manage operations and cut costs across all of your locations.

Hardware Components

Monitor: Displays the product database and enables other functions, such as employee clock-in and view of sales reports.

Barcode Scanner: Scanned barcode pulls product info and adds to the checkout total for an automated checkout process. The barcode scanner also integrates with the inventory management system to automatically adjust stock levels.

Credit Card Reader: Accepts and processes payments.

Receipt Printer: Prints credit card slips and customer receipts.

Cash Drawer: Secure cash storage.



ITEM NO.	DESCRIPTION	PRICE
20015750	Controls Point of Sale	\$9,995.00*

*Price includes complete POS System with automatic software updates and cloud backup. Requires \$349 monthly service fee.

MULTIPLE USERS

Sonny's Complete POS system allows you to create unlimited user accounts with specific accessibility attributes. Users can also access the POS system from multiple devices.



POS AND BACK OFFICE SYSTEM PRODUCT FEATURES

1 FLEXIBLE POINT-OF-SALE SYSTEM

Whether you have a Full-Serve, Flex-Serve or an Express wash, we have all the features you need to operate your wash.

2 E-COMMERCE & ACCOUNT MANAGEMENT

Start selling your unlimited plans, wash books and gift cards online within a matter of seconds. Give your customers the convenience to completely manage their own plans from their computer or phone.

3 REAL-TIME REPORTING

From your desktop, phone or tablet access daily, monthly, and/or annual site metrics with simple, at-a-glance reports. With automatic email and text reporting, have the information to make operational decisions quickly, saving you time and money.

4 UNLIMITED PLANS

Flexibility to sell, redeem and manage unlimited plans at all your sites. Monitor your actual costs, customize the redemption and frequency limits to match your business model.

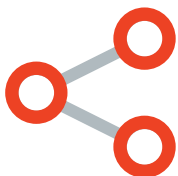
5 OPERATIONS MANAGEMENT

All interfaces – from our Back-Office management portal to our POS touchscreen – are designed to reduce the time it takes to perform any action.

6 INTUITIVE INTERFACE

All interfaces – from our Back-Office management portal to our POS touchscreen – are designed to reduce the time it takes to perform any action.

TRUE MULTI-SITE



SHARE CUSTOMERS

Access customer data, redeem recurring plans, wash books and gift cards from all sites or limit to specific sites.



SHARE EMPLOYEES

Freely allocate employees across sites and manage their time sheets at a global or site-specific level.



SHARE PROMOTIONS

Quickly create custom promotions and allow the redemptions at all sites or limit to specific sites.

FLEXIBLE, SECURE & ALWAYS UP-TO-DATE

- Linux-based OS for maximized security
- Instantly sync all site data to the cloud
- New software features added regularly

EASY, MAINTENANCE & SUPPORT

- Off-the-shelf, non-proprietary parts
- Device statuses for easy troubleshooting
- Remote access for immediate support

LPR™ LICENSE PLATE RECOGNITION SYSTEM



Memberships

Customers can purchase memberships directly from the pay station without the extra RFID tag interaction saving you time and labor. License plates are illegal to share between vehicles allowing law enforcement to be an added partner to prevent taking advantage of memberships.

Enhanced Marketing

Complete understanding of your customer and their needs. Track every license plate, visit and frequency to better upsell, drive promotions and increase engagement.

Speed

Expedite membership redemption flow and returning customer recognition as the LPR camera instantly reads every plate that completes a transaction. Increase throughput and eliminate RFID cross-reads or misreads due to other tags.

Specifications

DIMENSIONS	16in L X 16in W X 51in H
VOLTAGE	100~240 VAC. Water-Proof Power Supply
MOUNTING	Floor Base Mounting



DESCRIPTION

Sonny's LPR (License Plate Recognition System)

PRICE

\$10,495.00*

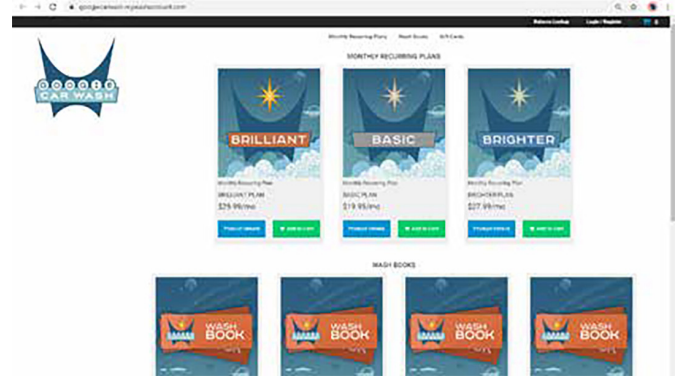
*Price per lane and includes loop detector, enclosure and camera.
Requires \$125 monthly service fee.



Custom Color Powder Coating Option

Contact a Sonny's Sales Representative for details

SONNY'S LPR™ PRODUCT FEATURES



MEMBERSHIPS

Convert customers to members with ease. Quickly sell and market your memberships without the expense and hassle of managing RFID tags.

SEAMLESS E-COMMERCE INTEGRATION

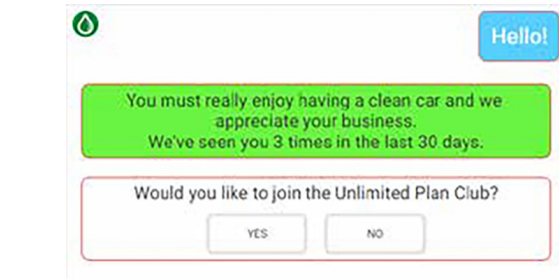
Using your website, customers can join your membership plans online by entering their license plate number and instantly redeem when arriving on site.

House Account Overview

Account	Customer	Phone	Highways	Current Limit	Available (Limit - *)	Balance
00000001	PHOENIX POLICE	602-727-0292	\$0.00	\$10,000.00	\$1,000.00	\$1,000.00
00000002	ENTERPRISE SYSTEMS	800-570-0000	\$0.00	\$25,000.00	\$25,000.00	(\$25,000.00)
1440000001	JANET	940-231-1000	\$0.00	\$2,000.00	\$2,000.00	(\$100.00)
1440000002	BARRY FOST	505-555-5555	\$0.00	Unlimited	Unlimited	\$10.00
1479000001	A COMPANY	555-555-5555	\$0.00	\$1.00	\$1.00	(\$99.00)
00000003	Unlimited House Account	555-555-5555	\$0.00	Unlimited	Unlimited	\$10.00

HOUSE/FLEET ACCOUNTS

Make it easy for House Account vehicles to quickly redeem a wash. Simply assign a wash and provide a discount or upsell to a higher priced wash.



MARKETING LIKE NEVER BEFORE

Get to know your customer's visit patterns, promote upsell, present compelling messages to increase member conversion, collect phone numbers for text marketing and even get creative with a lottery wash to surprise a lucky customer.

SONNY'S LPR SMART QUEUE

Instantly reorder the queue when a vehicle is entering the tunnel. If you're having gate issues, problems with vehicles getting out of order, LPR Smart Queue will get your vehicles back in the correct order.



DESCRIPTION	PRICE
LPR Smart Queue	\$10,495.00

Material ID: LPRSmartQueue

OUTDOOR DIGITAL LED MENU



The sleek, cutting-edge appearance of a digital LED display modernizes the look of your wash, helping you to make a better first impression on your customers. The eye-catching, expertly-crafted motion graphics captures customers attention, providing the opportunity to cross-sell and upsell key products and services easily and instantaneously.

Effortless Management

Save time, make money. Deliver the right message when your customers are most receptive. In real time, make as many updates as you wish across as many sites as you need. There is no need for you to host a server on-site; all digital menu content is fully managed by Sonny's Controls team.

Features

- Durable and built to perform in extreme temperatures from -22°F to 122°F (-30°C to 50°C)
- Waterproof IP56 certification for use in heat, cold, rain, snow, and dust.
- Protected by 5mm impact and vandal-resistant glass
- Polarized sunglass support so image doesn't distort when viewed through sunglasses.

Specifications

DESCRIPTION	DIMENSIONS
DIAGONAL SIZE	55in
PANEL TYPE	S-AV
RESOLUTION	1,920 X 1,080 (16:9)
BRIGHTNESS (TYP.)	3,000 cd/m2
CONTRAST RATIO	5,000:1
VIEWING ANGLE (H/V)	178/178
RESPONSE TIME (G-TO_G)	6ms
DISPLAY COLORS	8 bit - 16.7M



Display with Security Doors. Protect your Digital Display when not in use



HIGH-VISIBILITY

Get perfect visibility day or night. Auto-brightness sensor that adjust from 200 nit to 3,000 nit.



HIGHLY DURABLE

Impact resistant. IP65 waterproof certification for use in extreme conditions of heat, cold, rain, snow and dust.

OUTDOOR DIGITAL LED MENU OPTIONS

The sleek, cutting-edge appearance of a digital LED display modernizes the look of your wash, helping you to make a better first impression on your customers. The eye-catching, expertly-crafted motion graphics captures customers attention, providing the opportunity to cross-sell and upsell key products and services easily and instantaneously.

DESCRIPTION		PRICE
20016031	Digital Menu Display 55"	\$12,995.00
20018588	Digital Menu Display 55" with Security Doors	\$14,995.00

DRIVE BUSINESS FORWARD



DIGITAL DESIGN

Put a static sign in motion with expert graphics. Hyper localize your menu board content for specific locations.

EASY INTERGRATION

Make real-time updates to your digital menu, anytime, anywhere regardless of your controls equipment.

INCREASE YOUR TICKET

Display captivating imagery that influences customer behavior, proven to increase average ticket sales.

OUTDOOR DIGITAL LED MENU OPTIONS



SERVICES	USB KEY	BASIC \$25/MONTH PER SITE	UNLIMITED \$ 149/MONTH PER SITE
Fully managed multu-site / multi-menu support with cloud-based hosting and backup			●
Managed hourly schedule to promote early bird or other time of day specials		●	●
Managed seasonal promotion schedule for holiday incentives or gift card sales		●	●
Design changes after initial custom digital menu	BILLED @ \$99/HOUR **		UNLIMITED
CONTACT YOUR SONNY'S SALES REPRESENTATIVE TODAY			

**You will receive an estimate for any change requests before work begins.



SAMSUNG 5-YEAR WHITE GLOVE WARRANTY

If your digital menu malfunctions, simply call the Samsung toll-free hotline and a technician will arrive within one day

NEXT DAY SERVICE*

ON-SITE
REPLACEMENT

7 DAYS A WEEK

*Next day exchange where available excludes holidays and service call must be placed by 6 pm local time. Up to 3 exchanges of the display per term of 5 year contract.

STAND-ALONE PLC FUNCTIONAL CONTROLLERS



Built into Sonny's PLC Tunnel Controller, these stand alone controllers can be added to any tunnel and integrated with all washes. The advanced PLC controllers automatically makes the adjustments that an experienced car wash operator would make during the day to balance throughput, wash quality, and resource consumption. Excellent for managing throughput and maintaining a consistent quality product with any tunnel configuration.

Truck Bed Controller Features

- Sonar profiling of vehicle detects open truck beds
- Retracts Top Brush and Buff-n-Dry
- Stops foaming applicators from filling open truck beds
- Saves energy by turning off blowers over open truck beds
- Truck Bed Concierge can control up to 16 functions
- Multi-color touch screen for easy programming
- Available with standard interface programming for WashPilot, DRB Systems, and ICS controllers.

Gate Controller Features

- Time out to close gate
- Automatically queue cars in order
- Controls up to 3 gates
- 3 Configurable options: Gate specific settings, On-time to open the gate and Delay to wash in use signal
- Global settings
- Time out for vehicles to reach the merge loop
- De-bounce for all wash inputs
- Compatible with all wash in use signal types (active/passive)
- Gate status LED display
- Built-in alarm display functionality for troubleshooting
- Provisions for a merge loop
- Graphic User Interface to override outputs in manual mode and monitor input status



TRUCK BED RETRACTOR CONTROLLER

Truck Bed Retractor Controller can be added to any tunnel eliminating the need for an attendant to retract equipment. The system uses a sonar sensor with 16 programmable relays that work independently from the tunnel controller to identify both open and covered truck beds. Necessary retracts occur automatically while customers receive the best possible wash. Capable of automatically retracting top brushes, turning off applicators, and activating dryer Gator Gates™ over open truck beds, saving chemistry, energy, and improving your customer's experience in the tunnel.

ITEM NO.	DESCRIPTION	PRICE
20013256	Sonny's Truck Bed Retractor, 8 Outputs	\$4,883.70
20013257	Sonny's Truck Bed Retractor, 16 Outputs	\$6,389.73
20013258	Sonny's Truck Bed Retractor, 6 Outs, Extens	\$2,217.00



GATE CONTROLLER

The Gate Controller controls multiple gates at sites where automated pay stations are used. This unit manages the flow of vehicles to avoid accidents and ensures the queue stays in order. A peace of mind solution to express and flex car wash operators who have multiple gated lanes on site.

ITEM NO.	DESCRIPTION	PRICE
20012285	Sonny's Gate Controller	\$2,806.27



SONNY'S CONTROLS M-GAGE EXIT ANTI-COLLISION SYSTEM

Designed by Sonny's Controls, this exit anti-collision system is mounted under the concrete eliminating issues with surface mount pads. If a vehicle is detected above the M-Gage sensor and another vehicle approaching reaches a specified distance to the stopped vehicle, the emergency stop will engage until the vehicle fully exits and clears the sensor. This system is as much a production tool as it is accident prevention. The increased operator confidence that comes with an exit anti-collision system allows for faster conveyor speeds and less distance between cars.

ITEM NO.	DESCRIPTION	PRICE
20018394	Sonny's M-Gage Exit Anti-Collision	\$1,095.00



MAGNETIC PRO ENTRY GATE

Designed for high-volume traffic, the Magnetic Gate is perfect for managing the flow of customer vehicles ensuring your queue stays in order.

ITEM NO.	DESCRIPTION	PRICE
10011713	Parking PRO-RCB1020 Gate w/ 10' Variboom	\$3,890.00
10012338	Microdrive LED Boom Strip Comp up to 12f	\$835.20



SONNY'S RFID SYSTEM

Redeeming monthly unlimited plans or house accounts is quick and easy. Add Radio Frequency Identification (RFID) antennas to your existing lanes or create an express lane for unlimited members only without the expense of a full Pay Station.

DESCRIPTION	PRICE
Sonny's RFID Entry System Reader and Antenna	\$4,595.00*
Pole	\$850.00

ITEM NO.	DESCRIPTION	PRICE
10012609	RFID Canopy Mount	\$119.00

*Price is per lane.

Material ID: PAYSTATION

CENTRAL VACUUM SYSTEM



Sonny's Central Vacuum Systems come in five different sizes from 10HP up to 30HP and can support up to 14 drops on one single system. Our vacuum systems are completely built in-house and all impellers are high-speed balanced for total quality control. We never want you to be down, so in the rare event that something should go wrong with your central vacuum turbine, Sonny's offers the only turbine swap program in the industry to keep you running.

Features

- Turbine impeller-rotating assembly – supported by (2) precision 4-bolt SealMaster® flanged bearings with zircon fittings for lubrication
- Automotive-grade paint finish
- High-altitude units available on request

Specifications

DIMENSIONS	108in L x 48in W x 72in H
VOLTAGE	208V / 230V / 460V
MATERIALS	Turbine: 1.5in Aluminum Cast
	Motor: Cast Iron
FINISH	Automotive-grade paint
WARRANTY	2-year on high efficiency motor

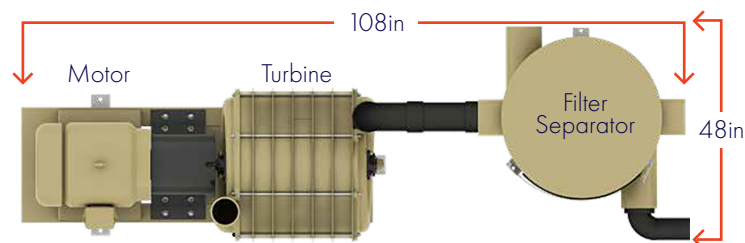


Silencer with rubber and steel coupling and rain cap included.



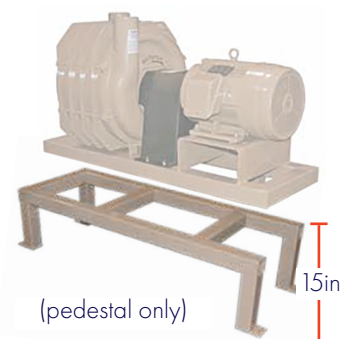
Custom Color Powder Coating Option

Contact a Sonny's Sales Representative for details



LIFT KIT

The Lift Kit raises the motor and turbine pedestal an additional 15in off the ground, ideal for areas with high water or snow.



ITEM NO.	DESCRIPTION	PRICE
20005494	Vacuum Universal Lift Stand Weld Painted	\$551.74

The Perfect Size
For the Right Application



DESCRIPTION	HP	DROPS	STAGES	WEIGHT	ICFMC	HG	PRICE
Vac, 10HP Turbine, Motor & Silencer Set up. No Tank.	10	2-4	3	494lbs	435	4in	\$4,843.00
Vac, 15HP Turbine, Motor & Silencer Set up. No Tank.	15	4-6	4	626lbs	550	5-1/2in	\$5,723.00
Vac, 20HP Turbine, Motor & Silencer Set up. No Tank.	20	6-8	5	705lbs	625	6in	\$6,348.00
Vac, 25HP Turbine, Motor & Silencer Set up. No Tank.	25	10-12	6	706lbs	750	7in	\$6,575.00
Super Duty Vac, 30HP Turbine, Motor & Silencer Set up. No Tank.	30	12-14	7	867lbs	875	9in	\$11,218.00

VACUUM SEPARATOR

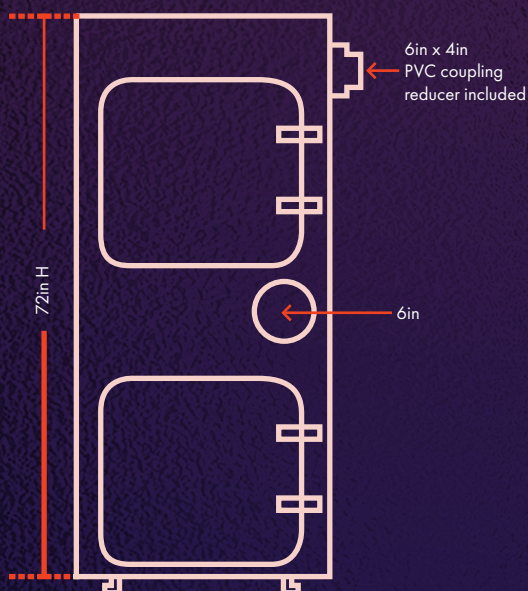


Designed to collect dirt and debris from the vacuum manifolds into an 11 gallon debris tank on the bottom half. On the top half, air goes through 10 three micron filter bags, allowing for the cleanest air to go through your vacuum turbine. A single separator can support a maximum of (2) 20HP turbines and motors.

Features

- Full stainless steel tank and hardware
- 6 in connection points
- Rolled mesh pre-filter
- A single separator can support a maximum of (2) 20HP turbines and motors

Dimensions



SUPER-DUTY
SERIES



FEATURES



- 1** NEW stainless steel tank and hardware provide positive seal and protection.
- 2** Rolled mesh filter located inside the separator prevents large debris from entering and damaging the turbine.
- 3** 6in connection points inlet/outlet for vacuum separator.
- 4** Secured rigid bag holder.

DESCRIPTION	PRICE
Stainless Steel Vacuum, Separator Universal w/ 10 Bags	\$5,300.00

Material ID: VACUUM_SYSTEM



Custom Color Powder Coating Option
Contact a Sonny's Sales Representative for details

EXCLUSIVE TURBINE SWAP PROGRAM



In the rare event that your turbine experiences diminished performance, we'll ship you a replacement turbine to keep your services up and running while yours is being serviced.

NO TIME TO BE DOWN

Sonny's Turbine Swap program keeps your car wash up and running to maximize uptime and customer satisfaction. It's quick and easy! Disconnect and reinstall your turbine only once, no waiting for repair.



CALL

Sonny's
Equipment Sales



SHIP

Sonny's ships you a
reconditioned Turbine



PAY

For your
Turbine



RETURN

Your old Turbine
within 14 days



CREDIT

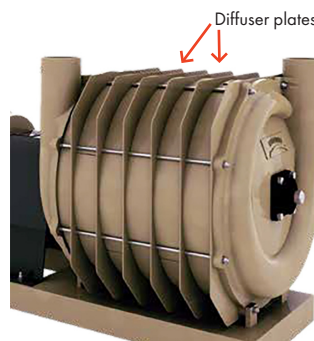
Receive credit for
your swap

HOW DOES IT WORK

Contact Sonny's at 1-800-327-8723 ext. 221 and we will send you a factory reconditioned turbine that matches your existing turbine's horsepower. Turbines are in stock and ready to go. Upon shipment you will be charged for the amount of the replacement unit. Within 14 days of receiving your new turbine place the old turbine on the pallet provided and secure it down. Contact Sonny's to arrange for a pick-up and to receive your RMA number. Once your return has been received and inspected we will issue you a credit. All freight charges are the responsibility of the customer. For additional information contact Sonny's at 1-800-327-8723 ext. 221.

Note: Turbine exchanges can only be with a Sonny's Turbine

ITEM NO.	DESCRIPTION	PRICE	EXCHANGE CREDIT
20010238	10HP Vacuum Turbine	\$3,030.00	\$1,000.00
20000393	15HP Vacuum Turbine	\$3,480.98	\$1,100.00
20000394	20HP Vacuum Turbine	\$3,961.38	\$1,200.00
20003571	25HP Vacuum Turbine	\$4,266.00	\$1,300.00
20018392	30HP Vacuum Turbine	\$5,344.95	\$1,400.00



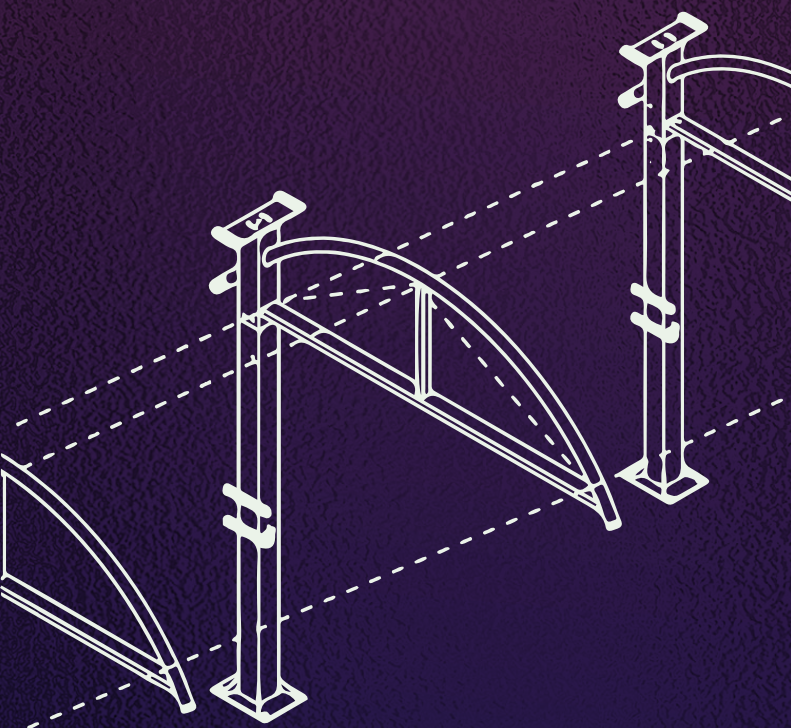
To determine turbine horsepower, count the number of diffuser plates (DP).

2 DP	7-1/2HP MINI VACUUM
3 DP	10HP VACUUM
4 DP	20HP VACUUM
5 DP	20HP VACUUM
6 DP	25HP VACUUM
7 DP	30HP VACUUM

VACUUM CANOPIES



Sonny's Vacuum Canopy is the perfect solution to all your vacuuming needs. It's simple design allows for easy installation and maintenance. Customers will have easy access to your vacuum stations and will be sheltered from harsh elements.



STANDARD FABRIC COLORS



SPECIAL ORDER FABRIC COLORS



SELECT YOUR CANOPY

Note: Call for Powder Coating Options

ATTACHMENT POINTS	CENTER TO CENTER DISTANCE	ANGLE TO CURB	COLOR	PRICE
6 POINT USED ON STANDARD CANOPY BOOM	11 FT	52°	STANDARD	\$1,000.00
			SPECIAL ORDER	\$1,250.00
	12 FT	90°	STANDARD	\$900.00
			SPECIAL ORDER	\$1,131.00
		52°	STANDARD	\$1,150.00
			SPECIAL ORDER	\$1,438.00
10 POINT USED ON DOUBLE DROP CANOPY BOOM	11 FT	52°	STANDARD	\$1,100.00
			SPECIAL ORDER	\$1,375.00
	12 FT	90°	STANDARD	\$900.00
			SPECIAL ORDER	\$1,125.00
		52°	STANDARD	\$1,250.00
			SPECIAL ORDER	\$1,525.00
		90°	STANDARD	\$950.00
			SPECIAL ORDER	\$1,275.00

Material ID: CANOPY



VAC1100 POST

Top and bottom feed vacuum post. Requires 1-1/2 or 2in Hose and Cuffs. Crevice or claw attachment with hanger. Optional trash receptacle, bracket and liner, Cyclone Separator Point-of-Use Separator and Powder Coating.

DESCRIPTION	PRICE
Vacuum, VAC1100 Top Feed Post	\$518.00
Vacuum, VAC1100 Bottom Feed Post	\$483.00

Material ID: VACUUM_POST



Custom Color Powder Coating Option

Contact a Sonny's Sales Representative for details

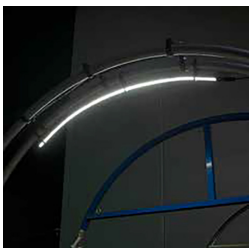


RETROFIT EXISTING POST WITH A BOOM ATTACHMENT

Attach boom to existing VAC1100 bottom feed post. Includes: Bottom attachment, hardware to attach to existing VAC1100 Post and Powder Coating. Requires: 1-1/2 or 2in Hose and Cuffs and Crevice or claw attachment with hanger.

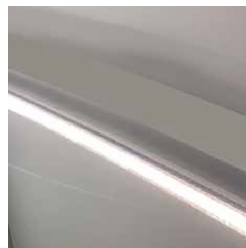
SPECIFICATIONS	STANDARD	METRIC
Height	72in	1.82m
Dimensions	6in x 6in	152mm x 152mm
Base	12in x 16in	305mm x 406mm
Anchor Points	4 @ 1/2in	4 @ 2.7mm

ITEM NO.	DESCRIPTION	PRICE
20010685	Vacuum, Boom Attachment for VAC1100	\$763.68



BENDABLE LED DESIGN FOR UNIFORM LIGHTING

- Bendable
- White LED Tube 40 Watt Brightness
- Includes: 8ft Power Cable Direct feed
- IP67 Rated Waterproofing



NON-BENDABLE LINEAR LED DESIGN FOR UNIFORM LIGHTING

- Non-Bendable
- White LED Tube 40 Watt Brightness
- Includes: 8ft Power Cable Direct feed
- IP67 Rated Waterproofing

ITEM NO.	DESCRIPTION	PRICE
40012615	G&G 4FT Bendable Boom Light w/Cable	\$299.99
40012616	G&G 6FT Bendable Boom Light w/Cable	\$349.99
40012617	G&G 6FT Bendable Boom Light w/Cable	\$399.99

ITEM NO.	DESCRIPTION	PRICE
20017498	6FT White LED Tube with 8FT Ldr	\$149.99

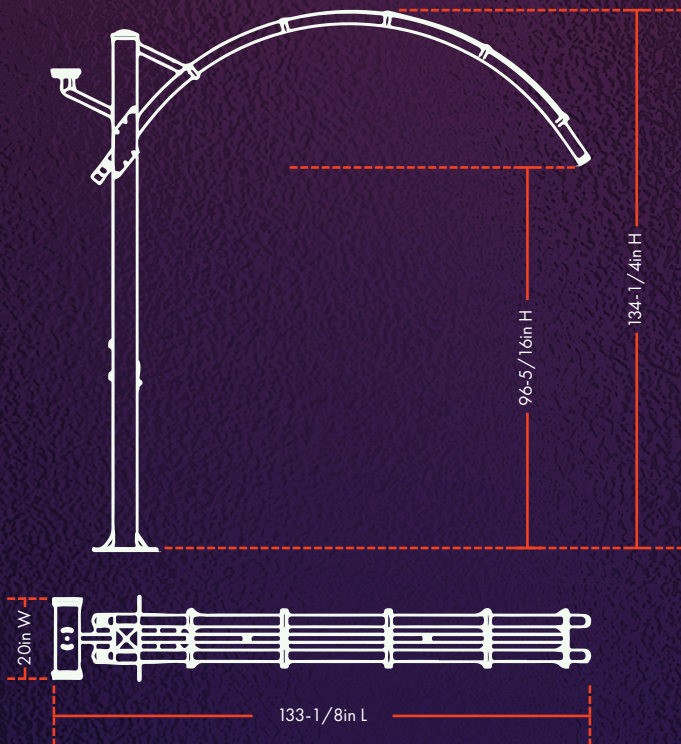
VACUUM BOOMS



Provide customers with an inviting free vacuum area that doesn't require a lot of staff, or effort, to keep ready to serve the next customer.

The boom style keeps hoses securely off the ground providing better access to both sides of the vehicle and reducing wear and tear. Choose from different boom styles, canopy colors, drop kits, attachments and piping.

Double-Drop Boom



Single-Drop Boom

DIMENSIONS	114'-1 1/2" L x 20" W x 132'-7-8" H
CLEARANCE	Height Clearance 95'-5/16" H



BOOM STYLES



Custom Color Powder Coating Option
Contact a Sonny's Sales Representative for details



VAC2500 BOOM

Material ID:
VACUUM_BOOM_2500

DOUBLE-DROP BOOM

Material ID:
VACUUM_BOOM_DOUBLE

**65 POWDER
COATED BOOM**

Material ID:
VACUUM_BOOM

CHOOSE YOUR BOOM STYLE*

DESCRIPTION	PRICE
Single VAC Drop 2500 with Powder Coating	\$1,834.00
Vacuum Canopy Double Drop Boom with Powder Coating	\$3,130.00
Vacuum Canopy Boom with Powder Coating	\$2,310.00

*No accessories included



Crevice Tool

Express Claw



Hose



Cuffs, Valves, Adapters

BOOM OPTIONS AVAILABLE

The post mounted holster provides an air tight connection, reducing energy consumption and eliminating unnecessary air draw. Requires 1 Box of 1-1/2in or 2in hose for every 3 booms. For complete size, color selection and pricing refer to the vacuum parts section.

ITEM NO.	EXPRESS CLAW	EXPRESS CLAW
Single Vacuum Drop Kit Includes: (1) inlet valve (1) hose valve (1) cuff (1) swivel cuff (1) tool & holster selected. Vacuum hose not included	\$106.46	\$117.03
Dual Vacuum Drop Kit Includes: (1) double Y adapter (2) inlet valves (2) hose valves (2) cuffs (2) swivel cuffs (2) tools & holsters selected. Vacuum hose not included	\$291.72	\$304.29
1-1/2in Vacuum Hose (Box)	Requires 1 box of hose for every 3 booms. See Vacuum Parts section for colors and pricing	
2in Vacuum Hose (Box)		



VACUUM POST FOOT COVERS

- Fits all vacuum posts and booms
- Attractive polypropylene cover
- Improves site appearance and reduces trip hazards

ITEM NO.	DESCRIPTION	PRICE
10012466	Vacuum Post, Foot Cover set w/hdwr Black	\$54.05
10012467	Vacuum Post, Foot Cover set w/hdwr Red	\$55.11
10012468	Vacuum Post, Foot Cover set w/hdwr Red	\$55.11