

**NEW PRODUCT LAUNCH
JAN 2013**

GENERAC

OneWASH™ Power Washer
2000 PSI - 3000 PSI

GENERAC

**VERSATILE
POWERFUL
EASY TO USE**



DELICATE
2000 PSI



HEAVY DUTY
3000 PSI



MAX
PRESSURE



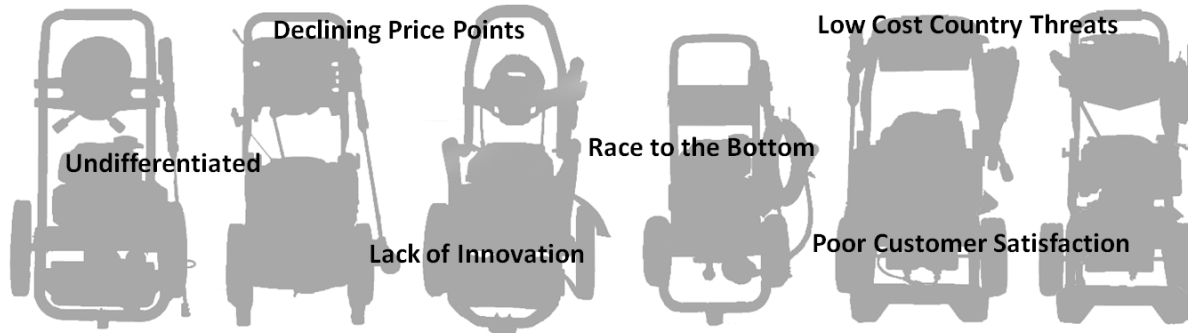
**THE
CLEANING
POWER OF**

4-IN-1
VARIABLE PRESSURE

1. **Market information**
2. **User Group/ Target audience**
3. **Applications/ User requirements**
4. **Product overview & availability**
5. **Product specifications**
6. **Competitive overview**
7. **How to sell against the competition**
8. **Marketing communications & availability**
9. **Packaging materials**
10. **Scope of delivery**
11. **Logistics**
12. **Service**
13. **FAQ's**



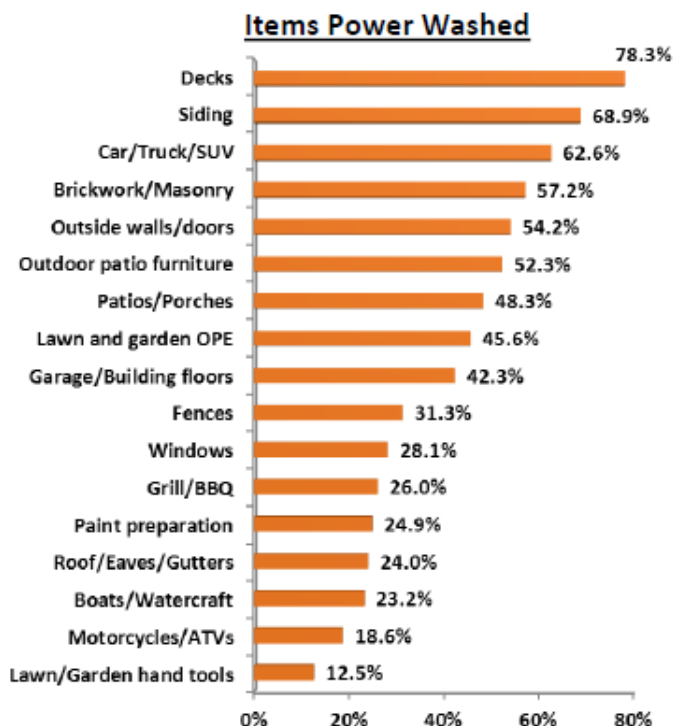
- Power Washers represent an **\$800 M Category** annually
- Top purchase motivators:
Performance, Quality, Reliability and **Ease of Use**
- There has been little true innovation within the category



Until OneWASH...

What Do You Power Wash?

Respondents typically remove dirt, mud, and mildew from decks, siding, and automobiles. Other items washed include a RV (2 mentions), gazebo, shed, bird bath, trash can, and tree stump (1 mention each). Other things removed include animal/bug debris (4 mentions) and grass clippings (1 mention).

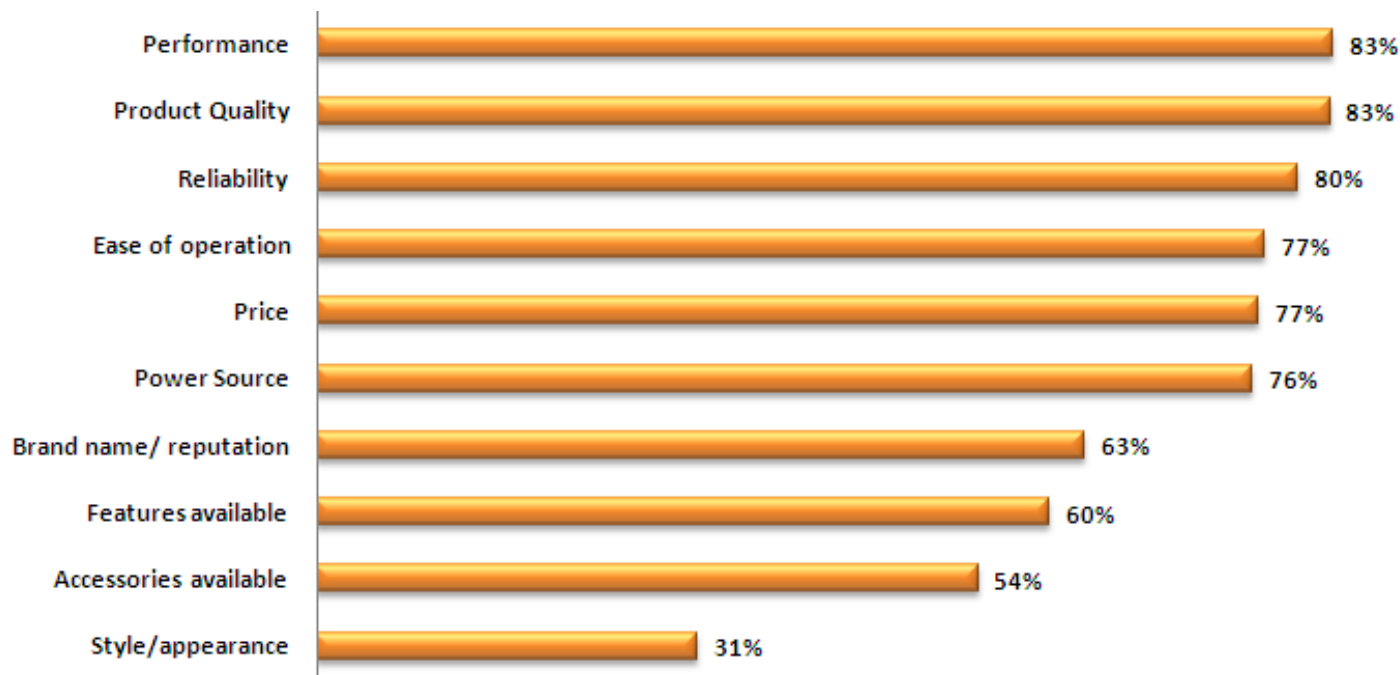


Please select all of the things you use your pressure washer on (Select all that apply) (n= 768)

From the list below, what are the TOP THREE things that you typically wash or remove? (n= 768)

Gas Pressure Washer – Purchase Considerations

How much did you consider the following elements when deciding which product to ultimately purchase?

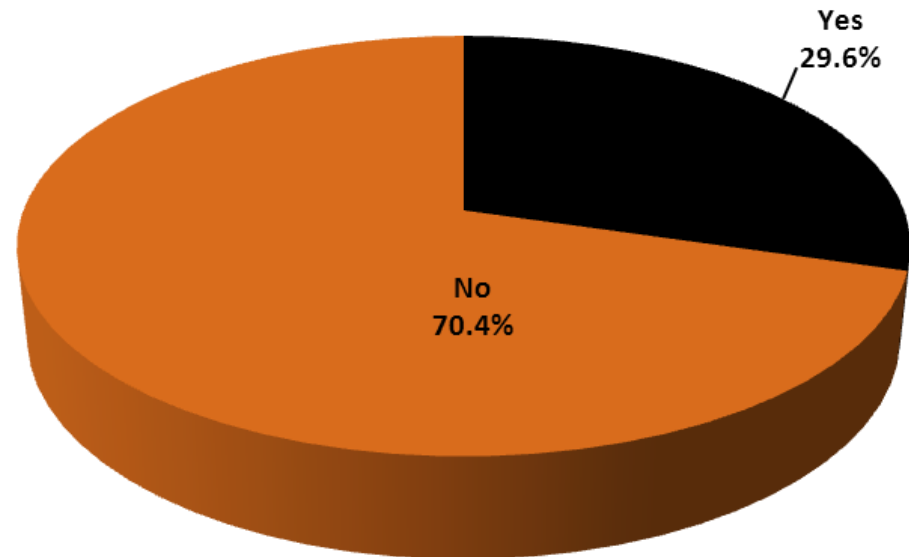


Top 2 (Strongly Considered to Considered)

Performance, Product Quality, Reliability and Ease of Operation are the top purchase considerations

30% of Power Washer Users indicated that when using a Power Washer they have **unintentionally damaged** to the surface or object being washed

While using your pressure washer, have you ever caused unintentional and visible damage to the object or surface you were washing?



Examples of unintended damage done by a power washer



With most Power Washers on the market today, users do not have the ability to select the correct pressure for the application

**VERSATILE • POWERFUL • EASY TO USE**

Exclusive PowerDial™ with variable pressure technology provides users maximum versatility in one power washer.

Users can select from (4) specific cleaning tasks and the power washer automatically adjusts to deliver the right balance of pressure and water flow for the cleaning application.

Consolidated control panel makes starting and adjusting the unit quick and easy.

Unique low water pressure and low oil shutdown prevents damage to the engine and pump. System alert LED on control panel indicates fault to user.

COMFORT

- Cushion Grip (provides greater comfort while cleaning)
- Easy-to-pull trigger reduces fatigue.
- Longer gun – improved grip surface.
- Rear hose connection on spray gun provides better balance and comfort.

Foldable/Nesting handle

For compact storage

Powerful GENERAC 212CC OHV Engine

Largest engine in class

EASY ACCESS

- Axial cam pump is well above the ground, making hose connections easy

MOBILITY

- Balanced for almost effortless mobility
- Large 11" Never flat wheels for easy transport regardless of terrain



EASY TO USE

Variable Pressure **Power Dial** with application specific settings
 Provides optimal cleaning power for specific applications like cars, decks, siding and masonry
Low Oil and Water Alert System with LED Indicator
 Prevents damage to engine and pump from running unit with low oil and water supply

Consolidated Control Panel

All controls are up front and centralized for quick easy adjustment
 Engine Controls (clearly marked for easy starting)

Drainable Detergent Tank

To easily remove chemicals from tank after each use

Consolidated Control Panel-

All controls are up front and centralized for quick easy adjustment
Engine Controls (clearly marked for easy starting)





VERSATILITY

- **Power Dial with variable pressure technology and application specific settings** provides optimal pressure and water flow for multiple cleaning applications like cars, decks, siding and masonry.

EASY OF USE

- **Consolidated Control Panel** with clearly marked on board instructions for preparation and starting process. All controls are up front and centralized for quick easy adjustment.
- **Low Oil and Low Water Pressure Shutdown** prevents unit from starting and damaging the engine and pump due to low oil or low water.
System Alert with LED Fault Light on control panel indicates problem.
- (3) cleaning nozzles included (0°, 25° and Soap) with onboard storage.
- Axial cam pump is well above the ground, making hose connections easy.
- **Foldable/Nesting handle** for quick compact storage.
- **Drainable on-board ¾ gallon detergent tank** for easy chemical removal and tank cleaning.

POWER / DURABILITY

- **Powerful GENERAC 212cc OHV Engine** largest engine in class delivers up to 3000 PSI and 2.8 GPM
- Horizontally mounted engine and pump for improved system lubrication

COMFORT

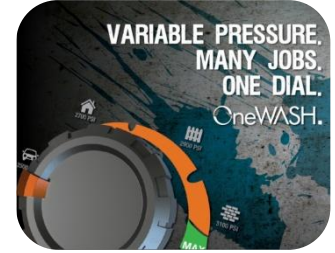
- Cushion grip spray gun with easy-to-pull reverse trigger provides greater comfort while cleaning.
- Rear hose connection on spray gun provides better balance and comfort.

MOBILITY

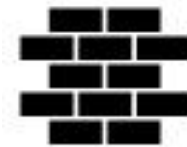
- Large 11" never flat wheels and balanced design for effortless transport regardless of terrain

VERSATILITY

The unique Power Dial makes it easy to select the right balance of pressure and water flow for specific surfaces



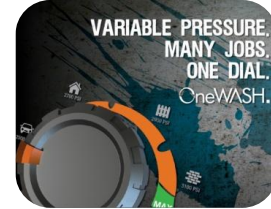
DELICATE
2,000 PSI



HEAVY DUTY
3,000 PSI

VERSATILITY

Achieve professional results at the turn of a dial on multiple surfaces



BEFORE



**POWER
DIAL
SETTING**



DELICATE
2,000 PSI



HEAVY DUTY
3,000 PSI

AFTER



VERSATILITY

The unique Power Dial makes it easy to select the right balance of pressure and water flow for specific surfaces



Four Power Washers in One

- 

• This setting is best for cleaning vehicles like cars, boats and RV's
- 

• This setting is best for cleaning vinyl and aluminum siding
- 

• This setting is best for cleaning wood surfaces like Decks, Fences and Siding
- 

• This setting is best for cleaning Brick, Concrete and masonry materials

EASE OF USE

Low Oil and Low Water Pressure Shutdown

To prevent damage to the system, the unit will shutdown and will not start without engine oil or the water supply hooked up



System Alert LED

Low Oil & Low Water Pressure LED Fault Light on control panel indicates problem.

LOW OIL
LOW WATER

System Alert Indicator

Blink Pattern:

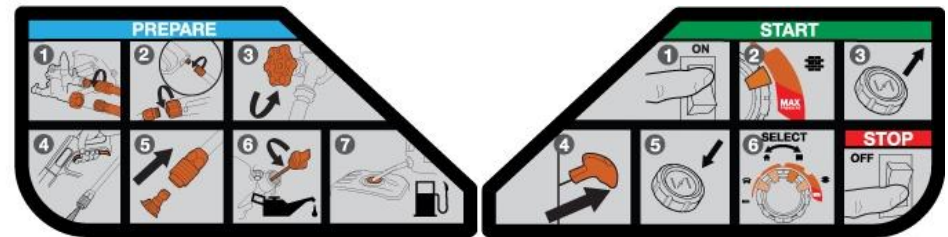
1 X / Second = Low Oil

2 X / Second = Low Water

Indicator flashes for 1 Minute

Consolidated Control Panel

- Clearly marked Instructions on board the unit for Preparation and Starting Process
- All controls are up front and centralized for quick easy adjustment





EASE OF USE

Easy access to pump for water hose and siphon hose hookups

Integrated ¾ Gallon Chemical Tank with Drain Plug

- Provides out of the way on-board storage for cleaning chemicals
- Storage tank can be quickly cleaned and emptied with water hose

COMFORT

- Cushion Grip gun for greater comfort while cleaning
- Easy-to-pull reverse trigger reduces fatigue.
- Rear hose connection on spray gun provides better balance and comfort.



POWER

GENERAC 212cc OHV Engine

- Largest engine in class delivers more power with less effort
- Competitive Power Washer engines range in size from 160cc to 206cc
- Delivers up to 3000 PSI and 2.8GPM for efficient cleaning

DURABILITY

- **Horizontal engine and pump orientation for improved system lubrication**
- **Proven Axial Cam Pump**
 - High strength forged brass manifold for optimum water flow and long term durability
 - Precision die-cast crankshaft with cooling fins for maximum heat dissipation.
 - Premium oversized ball and needle bearings.

MOBILITY

- Large 11" never flat wheels and balanced design for effortless transport regardless of terrain

COMPACT

- Folding Handle makes storage quick and easy
- Secure on-board storage for gun, extension, tips and hose



VERSATILE • POWERFUL • EASY TO USE

PowerDial™ with variable pressure technology



Low Oil and Low Water
Pressure Shutdown
System Alert
with LED Fault Light



Folding Handle
for quick
compact
storage






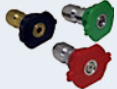
Model	Description	Availability
6412	Residential OneWASH Power Washer 2,000 PSI to 3,000 PSI	1/21/13
6414	Residential OneWASH Power Washer 2,000 PSI to 3,000 PSI CARB	1/14/13

Model	(*CARB)	6412-0/6414-0*
	PSI	2000-3000
	GPM	2.8
	Warranty	2 Years Limited
	UPC	6-96471-06412-4 6-96471-06414-8
	Harmonized Tariff Code	8424309000
	MSRP	\$449/\$499
Engine		
	Manufacturer	Generac
	Emissions	49/50 state
	EPA cert	EPA 3
	Orientation	Horizontal
	Type	OHV
	Displacement	212cc
	Net HP	5.5
	Max Torque	9.2 lb.ft
	Fuel Capacity (Gal)	0.5
	Oil Capacity (Oz)	20
	Recommended engine oil	SAE 30 or 10W30
	Throttle Control	Manual
	Choke	Manual
	Starting Method	Manual
	On/ Off Fuel Switch	No
	Low Oil Shutdown	Yes
	Spark Aresster	No/Yes
	EMC Compliant	Yes

Pump	
Pump Type	Axial Cam
Adjustable Pressure Control	Yes (4 settings)
Plunger Material	Stainless Steel
Housing/ Head Material	Aluminum/ Brass
Max supply Temperature	100°
Low Water Alert	Yes
Chemical Injection	(1) 3/4 gal Tank
Gun/ Lance/ Hose	
Type	Ergonomic
Grip	Soft Cushion
Trigger	Index Pull
Gun Length	21"
Gun Connection to Hose	M22 Threaded
Gun Connection to Lance	M22 Threaded
Lance Length	20"
Lance to Nozzle Connection	Quick Change
Lance Material	Chrome plated Steel
Lance Connector Material	Brass
Hose Length	30'
Hose Dia.	1/4"
Hose Rating	3100
Hose Connections	M22 Threaded
Hose Material	PVC
Nozzle Tips	(3) 0, 25, Soap

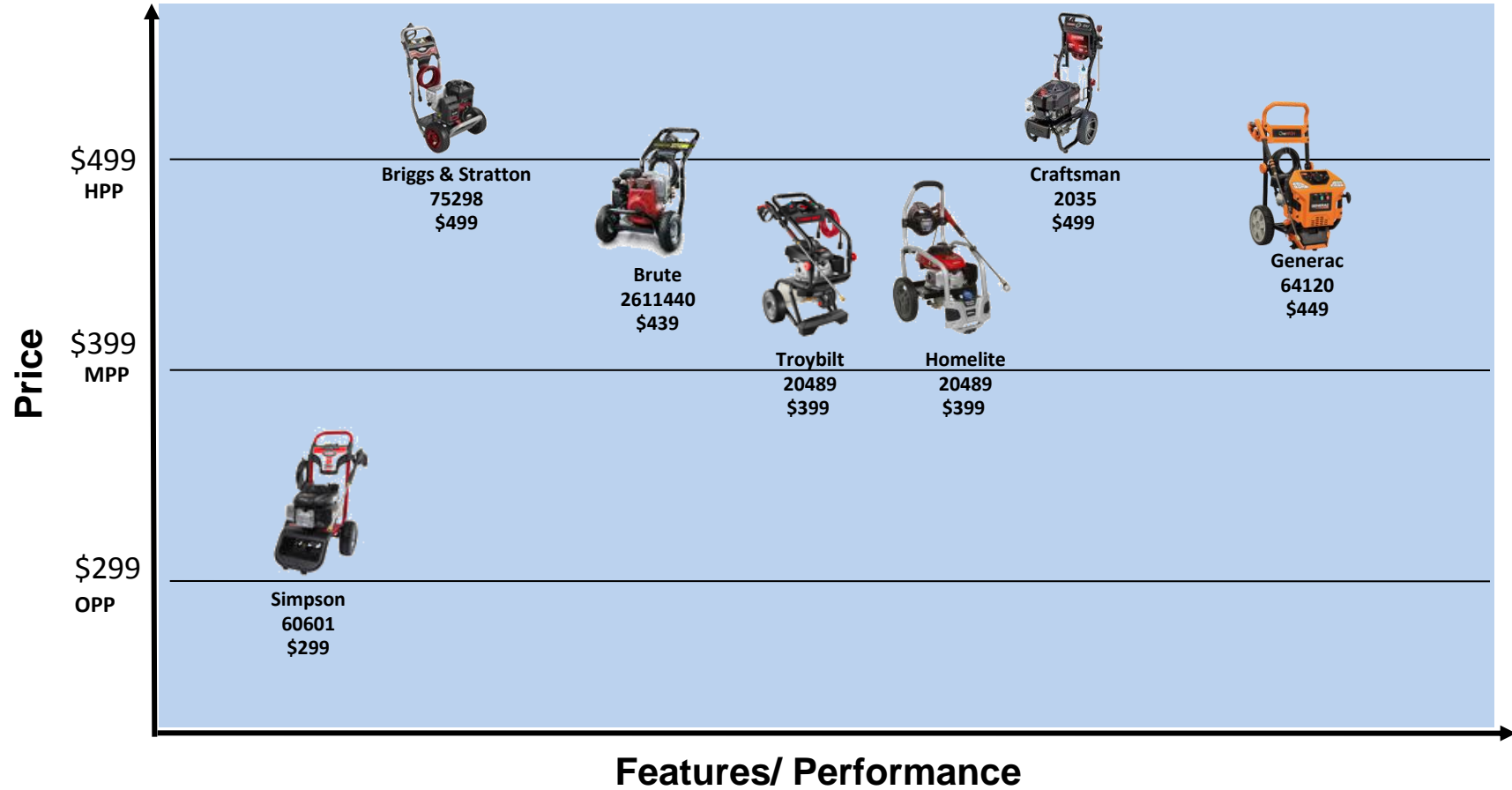
Frame & Misc.	
Handle	Folding
Frame Construction	Welded Steel
Wheels	2.5" x 11" Never Flat
Dimensions & Weights	
Unit Length	20.6"
Unit Width (Wheel to Wheel)	21"
Unit Height	39.5"
Unit Weight	68.5 lbs
Carton L x W x H	22.5" x 22.5" x 22.5"
Carton Weight	75.0lbs



Item	Part #	Description	
Gun	OH9642A.	(1) Black & Orange Ergonomic Gun	
Lance	OH9640	(1) 20" Lance	
Hose	OK0921A	(1) ¼" x 30ft PVC Hose	
Nozzle Tips	OH9617G	(3) 0° Blast , 25° Wash, Soap	
Manual	OK0448, OK0449, OK1388	User Manual, Quick Start Guide, Registration Card	
Tools & Misc.	OJ1740, OK1108, OJ1441, OJ3052	4mm Hex Key, Oil funnel, Oil bottle, Hose hook	










3000 PSI Gas Power Washer Price Positioning Map



Generac out features the competition...

3000 PSI Gas Power Washer Head to Head Comparisons

							
Brand	Generac	Briggs	Craftsman	Homelite	Simpson	Brute	Troy-Bilt
Retailer		Sears	Sears	Home Depot	Menards	Menards	Lowe's
Model/Part No.	64120 / 64140 (CARB)	75298	20435	UT80432A	60601	2611440	20489
List Price (U.S.):	\$449/ \$499	\$499	\$499	\$399	\$299	\$439	\$399
PSI	2000-3000	3000	3000	3100	3000	3000	3000
Power Dial (Task Selector)	Yes	No	No	No	No	No	No
GPM	2.8	2.7	2.7	2.5	2.4	2.4	2.7
Cleaning Power	8400	8100	8100	7750	7200	7200	8100
Engine							
Brand	Generac	Briggs	Briggs	Honda	Honda	Honda	Honda
Orientation	Horizontal	Horizontal	Vertical	Vertical	Vertical	Horizontal	Vertical
Displacement	212cc	205cc	190cc	187cc	190cc	190cc	187cc
Low Oil System Alert	Yes	No	No	No	No	No	No
Up Front Control Panel	Yes	No	No	No	No	No	No
Pump							
Pump Type	Axial Cam	Axial Cam	Axial Cam	Axial Cam	Axial Cam	Axial Cam	Axial Cam
Low Water System Alert	Yes	No	No	No	No	No	No
Orientation	Horizontal	Horizontal	Vertical	Vertical	Vertical	Horizontal	Vertical
Hose	30' PVC	30' PVC	30' PVC	25' PVC	25' PVC	25' PVC	30' PVC
Gun							
Grip	Soft Cushion	Hard Plastic	Hard Plastic	Soft Grip	Hard Plastic	Hard Plastic	Soft grip
Trigger	Index Pull	Pinky Pull	Pinky Pull	Pinky Pull	Pinky Pull	Pinky Pull	Pinky Pull
Other Features							
Folding Handle	Yes	Yes	Yes	No	No	No	No
Drainable Chemical Tank	Yes	No	No	No	No	No	No
Auto Throttle (Quiet Sense)	No	No	Yes	No	No	No	No

Generac out features the competition...



Vs.



	Generac 6014/ 6021	Troybilt 20489
Power Dial with variable pressure technology	Generac OneWash offers more versatility with a unique Power Dial for application specific settings 2000- 3000 PSI	You are limited to the PSI and flow on the (4) nozzles that are supplied with the unit.
Cleaning Power	Generac offers more cleaning power 3000 psi x 2.8 GPM = 8400 units	3000 psi x 2.7 GPM = 8100 units
Engine	Generac offers one of the largest engines in class (212cc) to deliver more power to the pump	Troybilt comes with a vertically mounted 187cc Honda engine
Low Oil Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without engine oil	You can easily damage the Troybilt engine while running it low on oil. The user must check the oil periodically to prevent unwanted engine damage
Low Water Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without the water supply hooked up	You can easily damage the Troybilt pump if you forget to turn on the water supply or it gets crimped while in being used
Consolidated Control Panel	All controls are up front and centralized for quick easy adjustment and clearly marked on board instructions for preparation and starting process	Engine controls (choke, throttle) are in different locations.
Ergonomic Gun Design	The Generac gun has a cushioned soft grip, index pull trigger and a rear hose connection to minimize fatigue	The Troybilt gun offers limited grip material and a pinky pull trigger

Generac out features the competition...



Vs.



	Generac 6014/ 6021	Homelite UT80432A
Power Dial with variable pressure technology	Generac OneWash offers more versatility with a unique Power Dial for application specific settings 2000- 3000 PSI	The Homelite unit offers a 5 – in 1 nozzle tip however, you are limited to the PSI and flow on the 5 – in 1 nozzle tip
Cleaning Power	Generac offers more cleaning power 3000 psi x 2.8 GPM = 8400 units	3100 psi x 2.5 GPM = 7750 units
Engine	Generac offers one of the largest engines in class (212cc) to deliver more power to the pump	Homelite comes with a vertical mounted 187cc Honda engine
Low Oil Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without engine oil	You can easily damage the Homelite engine while running it low on oil. The user must check the oil periodically to prevent unwanted engine damage
Low Water Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without the water supply hooked up	You can easily damage the Homelite pump if you forget to turn on the water supply or it gets crimped while in being used
Consolidated Control Panel	All controls are up front and centralized for quick easy adjustment and clearly marked on board instructions for preparation and starting process	Engine controls (choke, throttle) are in different locations.
Ergonomic Gun Design	The Generac gun has a cushioned soft grip, index pull trigger and a rear hose connection to minimize fatigue	Homelite comes with soft grip and a 5 in 1 nozzle tip feature . You need to change the tips with the Generac unit

Generac out features the competition...



Vs.



	Generac 6014/ 6021	Craftsman 20435
Power Dial with variable pressure technology	Generac OneWash offers more versatility with a unique Power Dial for application specific settings 2000- 3000 PSI	The Craftsman unit offers a 5 – in 1 nozzle tip however, you are limited to the PSI and flow on the 5 – in 1 nozzle tip
Cleaning Power	Generac offers more cleaning power 3000 psi x 2.8 GPM = 8400 units	3000 psi x 2.7 GPM = 8100 units
Engine	Generac offers one of the largest engines in class (212cc) to deliver more power to the pump	Craftsman comes with a vertical mounted 190cc Briggs & Stratton engine with an auto choke and idle down feature (quiet sense)
Low Oil Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without engine oil	You can easily damage the Craftsman engine while running it low on oil. The user must check the oil periodically to prevent unwanted engine damage
Low Water Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without the water supply hooked up	You can easily damage the Craftsman pump if you forget to turn on the water supply or it gets crimped while in being used
Consolidated Control Panel	All controls are up front and centralized for quick easy adjustment and clearly marked on board instructions for preparation and starting process	Craftsman on and off switch are consolidated to one side of the unit however the pull cord is located in the rear of the unit.
Ergonomic Gun Design	The Generac gun has a cushioned soft grip, index pull trigger and a rear hose connection to minimize fatigue	Craftsman comes with soft grip and a 5 in 1 nozzle tip feature . You need to change the tips with the Generac unit

Generac out features the competition...



Vs.



	Generac 6014/ 6021	Briggs & Stratton 75298
Power Dial with variable pressure technology	Generac OneWash offers more versatility with a unique Power Dial for application specific settings 2000- 3000 PSI	You are limited to the PSI and flow on the (4) nozzles that are supplied with the unit.
Cleaning Power	Generac offers more cleaning power 3000 psi x 2.8 GPM = 8400 units	3000 psi x 2.7 GPM = 8100 units
Engine	Generac offers one of the largest engines in class (212cc) to deliver more power to the pump	The Briggs & Stratton model comes with a horizontally mounted 205cc Briggs & Stratton
Low Oil Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without engine oil	You can easily damage the Briggs & Stratton engine while running it low on oil. The user must check the oil periodically to prevent unwanted engine damage
Low Water Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without the water supply hooked up	You can easily damage the Briggs & Stratton pump if you forget to turn on the water supply or it gets crimped while in being used
Consolidated Control Panel	All controls are up front and centralized for quick easy adjustment and clearly marked on board instructions for preparation and starting process	Engine controls (choke, throttle) are in different locations.
Ergonomic Gun Design	The Generac gun has a cushioned soft grip, index pull trigger and a rear hose connection to minimize fatigue	The Briggs & Stratton gun offers no grip material and a pinky pull trigger and a 25' hose vs. 30'

Generac out features the competition...



Vs.



	Generac 6014/ 6021	Brute 2611440
Power Dial with variable pressure technology	Generac OneWash offers more versatility with a unique Power Dial for application specific settings 2000- 3000 PSI	You are limited to the PSI and flow on the (4) nozzles that are supplied with the unit.
Cleaning Power	Generac offers more cleaning power 3000 psi x 2.8 GPM = 8400 units	3000 psi x 2.4 GPM = 7200 units
Engine	Generac offers one of the largest engines in class (212cc) to deliver more power to the pump	The Brute model comes with a horizontally mounted 190cc Honda engine
Low Oil Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without engine oil	You can easily damage the Honda engine while running it low on oil. The user must check the oil periodically to prevent unwanted engine damage
Low Water Shut Down with Alert LED	To prevent damage to the system, the unit will shutdown and will not start without the water supply hooked up	You can easily damage the Brute pump if you forget to turn on the water supply or it gets crimped while in being used
Consolidated Control Panel	All controls are up front and centralized for quick easy adjustment and clearly marked on board instructions for preparation and starting process	Engine controls (choke, throttle) are in different locations.
Ergonomic Gun Design	The Generac gun has a cushioned soft grip, index pull trigger and a rear hose connection to minimize fatigue	The Brute gun offers no grip material and a pinky pull trigger.

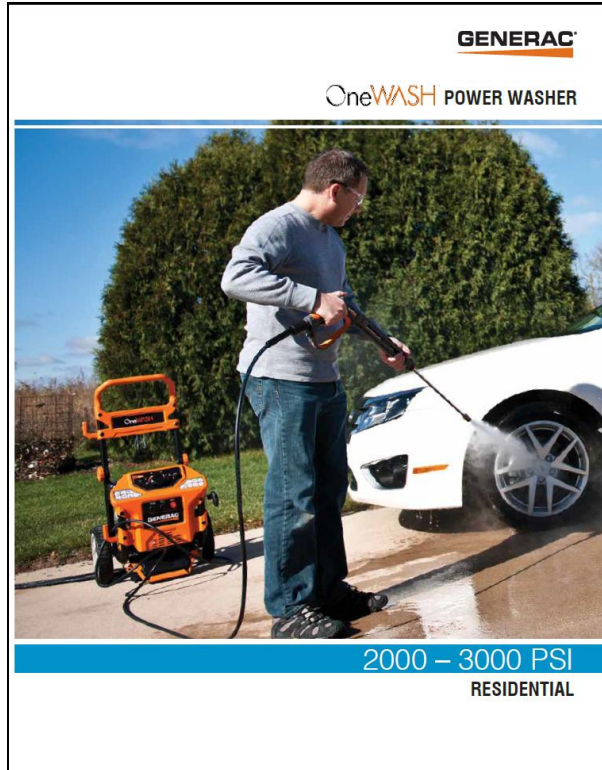
Generac out features the competition...



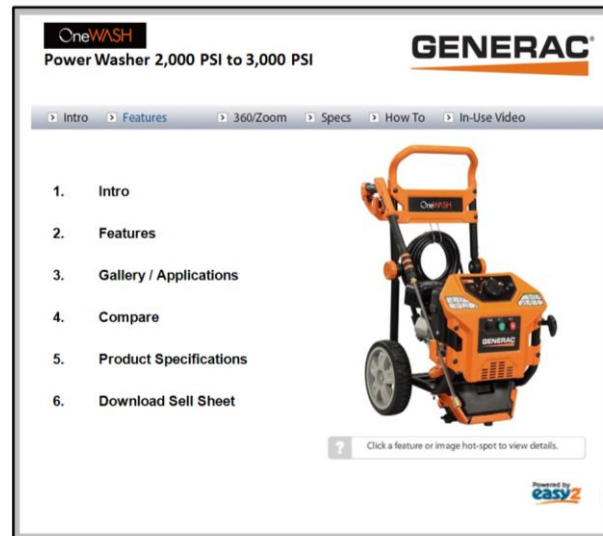
On-Board Merchandising
Ships with the product



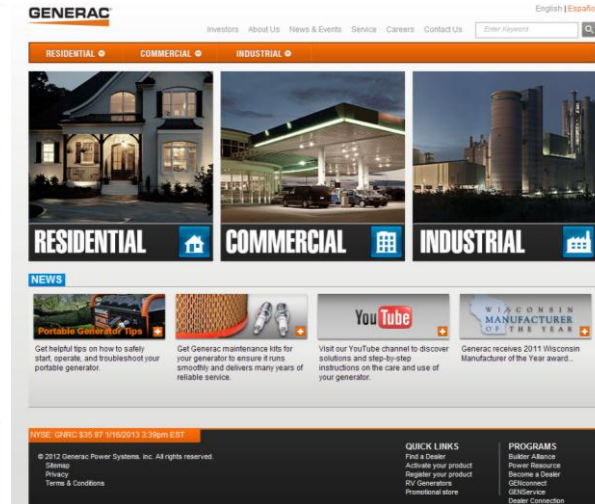
Packaging



One Wash Sell Sheet
(#01938090SBY)
Available 2/1/13

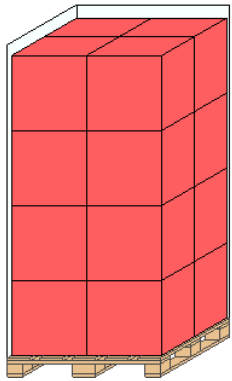


Interactive Demo
Available 1/25/13

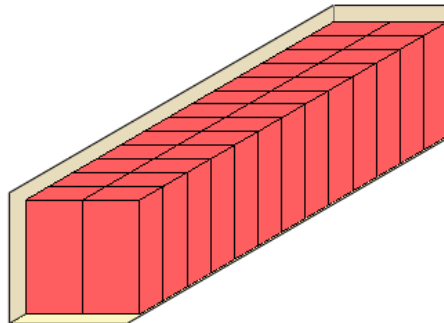


**OneWASH Power Washer
Listing on Generac.com**
1/25/13

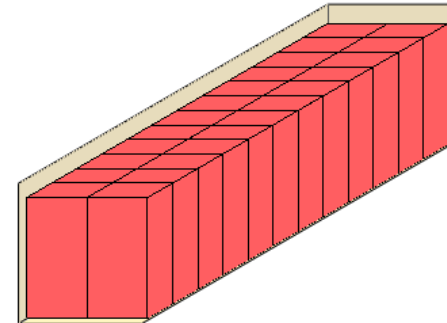
Model (*CARB)	6412-0/6414-0*
Harmonized Tariff Code	8424309000
Unit Length	20.6"
Unit Width (Wheel to Wheel)	21"
Unit Height	39.5"
Unit Weight	68.5 lbs
Carton L x W x H	22.5" x 22.5" x 22.5"
Carton Weight	75.0lbs
Pallet Material Type	Wood
Pallet L x W x H	46" x 46" x 96"
Units per Pallet	16
Layers	4
Pallet Weight lbs	1245
Truck Load Qty 52'	416
Truck Load Qty 48'	384



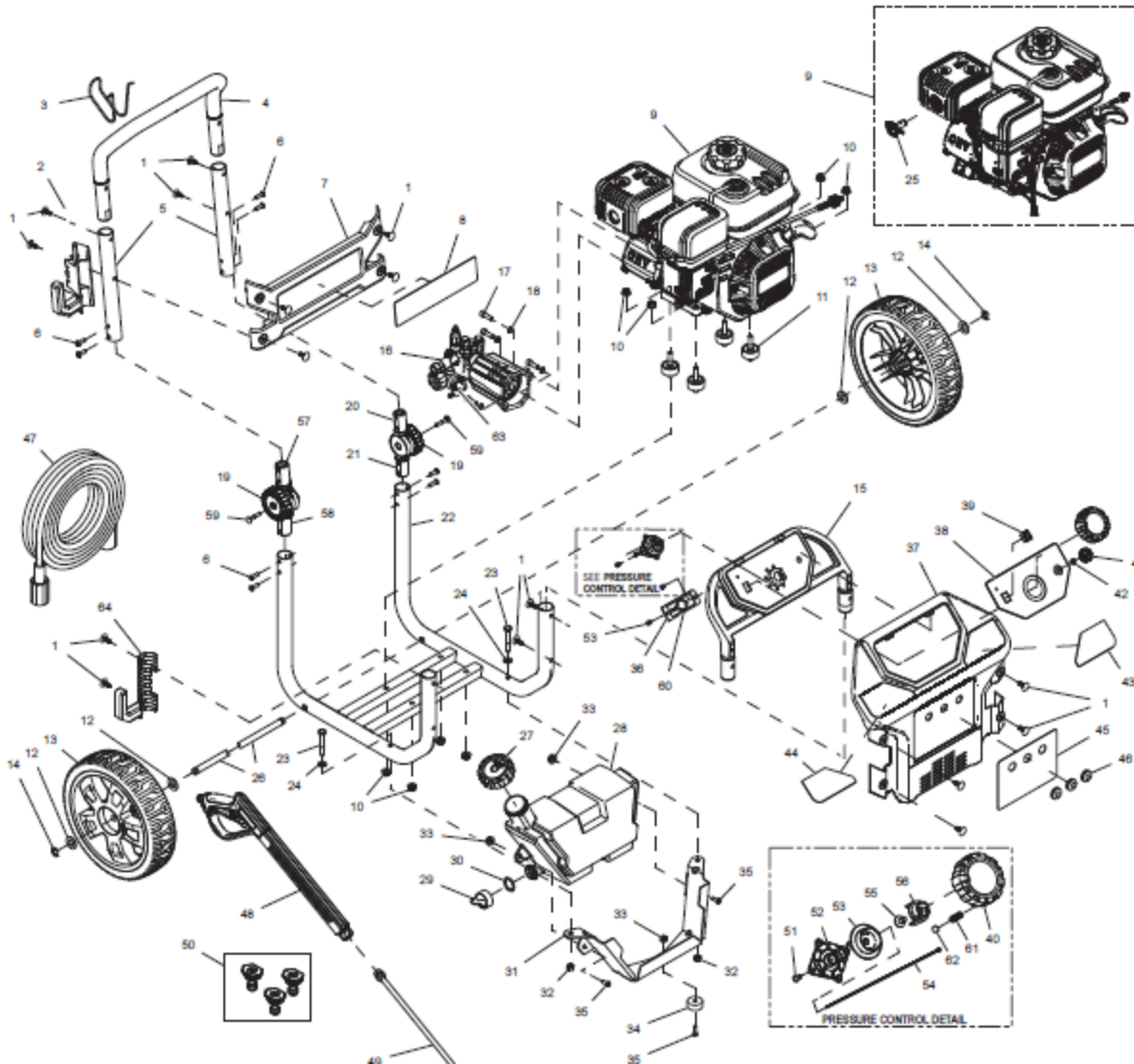
1 Pallet/ 16 Units



53' ft Trailer
26 Pallets/ 416 Units



48' ft Trailer
24 Pallets/ 384 Units



ITEM	PART	QTY.	DESCRIPTION
1	0K0435	16	FASTNER, RIBBED SHANK CHRSTM TR
2	0K0044	1	CAP W/GUN/WAND
3	0J952	1	HOOK-HOSE
4	0K0042	1	HANDLE
5	0J9729	2	TUBE-HANDLE
6	0J1546	8	SCREW SHSP M8 X 19MM
7	0K0041	1	BILLBOARD-UPPER
8	0K0444	1	DECAL HANDLE (3000)
	0K0444A	1	DECAL HANDLE (3100)
9	0K1046	1	ENGINE ASSY (3000 & 3100)
	0K1047	1	ENGINE ASSY CARB (3000 & 3100)
10	087889	8	NUT HEX FL WHIZ M8-1.25
11	021217	4	WASHER FLAT 1/2 ZINC
12	022304	4	WASHER FLAT 1/2 ZINC
13	0K0258A	2	WHEEL 11" X 2.5" X 0.5"
14	0K0982	2	RING SNAP 1/2 TYPE E
15	0K0046	1	BILLBOARD-LOWER CONTROL
16	0J9375	1	PUMP-ONE WASH
17	0J9315	4	SCREW SHC M8-1.25 X 25 C&B
18	092479	4	WASHER LOCK M8 RIBBED
19	0J9741	2	CAP-KNOB, HANDLE
20	0J9846	1	HINGE PLATE HANDLE
21	0J9846	1	HINGE PLATE FRAME
22	0J9798	2	WELDMENT TUBE FRAME BLACK
23	0J9317	2	SCREW HHC M8-1.25 X 56 PC&B
24	022146	2	WASHER FLAT 5/16-M8 ZINC
25	0K1851	1	SPARK ARRESTER (CARB ENGINE ONLY)
26	0J9799	1	AXLE, 1/2" DIA
27	0J9793	1	CAP-CHEMICAL FILL
28	0K0257	1	TANK-CHEMICAL
29	0J9794	1	CAP-DRAIN
30	0K1994	1	GASKET, CAP DRAIN
31	0K1914	1	BRACKET-MOUNTING FOOT, WELDED
32	049523	2	NUT HEX LOCK M8-1.25 NY INS
33	020710	3	NUT FLANGE M8-1.0 NYLOCK
34	0J2229	1	VIBRATION MOUNT-1.54" OD
35	0J5586	1	SCREW SHSC M8-1.0 X 20 ZP
36	0K0251	3	ASSY PCB PRESS WASH SENSOR
37	0K0045	1	BILLBOARD-LOWER
38	0K0877	1	DECAL BILLBOARD LWR CNTRL (3000)
	0K0877A	1	DECAL BILLBOARD LWR CNTRL (3100)
39	0K0442	1	SWITCH, ON-OFF
40	0K0138	1	KNOB CONTROL
41	0K0871	1	CAP CHOKE CABLE
42	0K1744	1	NUT HEX M10X1.0XB
43	0K0446	1	DECAL QUICK SET UP
44	0K0054	1	DECAL INSTRUCTIONS PW
45	0K0053	1	DECAL NOZZLES BILLBOARD
46	0J9379	1	GROMMET-NOZZLE
47	0K0921A	1	HOSE 30 FT X 1/4" WM22 CONN
48	0K0543	3	GUN ASSEMBLY - WIRBS AND M22 CONN
49	0K0940	1	LANCE ASSY - 20" LONG
50	0H8817G	1	KT-NOZZLE
51	0K0899	1	SCREW SHSP M4 X 10MM
52	0K0138	1	PLATE-STEPPED CONTROL
53	0K0140	2	ROTOR-STEPPED CONTROL
54	0K0438A	1	BOWDEN CABLE
55	0K0573	1	SCREW BPHSC M8-1.0 X 10 BLK ZP
56	0K0141	1	KNOB SYNCHRONIZER-CONTROL
57	0J9732	1	HINGE PLATE HANDLE
58	0J9733	1	HINGE PLATE FRAME
59	0K1579	1	CHS M8-1.00 X 35MM LONG
60	0K0914	1	GASKET, PCB
61	0K1109	2	SPRING, DETENT
62	0K1132	1	BALL, 7MM, STAINLESS
63	0K0439	1	PRESSURE SWITCH
64	0K1138	1	CAP W/GUN

Q) What is PSI GPM, and cleaning power and why are they important?

A) PSI is short for “pounds per square inch.” It is a measure of the water pressure coming out of the power washer. A typical garden hose dispenses water at about 50 PSI, and a coin-operated car wash provides about 700 PSI. A power washer, by contrast, typically dispenses water at several thousand PSI, depending upon the model.

GPM stands for “gallons per minute,” and describes how much water is flowing through the power washer.

You'll find both of these ratings on a power washer, because they're both important.

Together, they provide your power washer's cleaning power. PSI provides the “oomph” you need to lift dirt and grime, and GPM provides the necessary quantity of water to wash it away.

The real measure of a power washer's cleaning power can be found by multiplying PSI by GPM. The higher the number, the greater the cleaning power. For example, a garden hose delivering water at 50 PSI and 5 GPM has a cleaning power of only 250. A power washer, however, delivering water at 2500 PSI and 2.3 GPM has a cleaning power of 5750.



Q) How do I select the right power washer?

A) The first question you should ask yourself is where you intend to use the power washer—at home or at work. A power washer used primarily at home probably doesn't need to be as powerful as one that is used on a job site. Around the house, for example, you shouldn't need more than 3000 PSI. To be fully productive on the job site, though, you probably need at least 3000 PSI.


Next, ask what you want to clean. If you're looking to simply take the dirt and grime off the driveway or patio furniture, you can use a unit with a relatively low pressure—perhaps 2500 PSI. If, however, you plan on scrubbing mold and mildew off concrete, or prepping a house for painting, you should consider a unit with a higher pressure.

Finally, think about how much cleaning you will be doing. If you're cleaning a number of items, or if you need to clean a large area, you might want to consider a unit with a higher GPM. More water means more cleaning power, and a higher GPM will make the job go faster.

One Wash is like having four power washers in one and offers the versatility to clean anything around the house...



Power Washer Sizing Guide

RECOMMENDED USE* 

	PSI	GPM	Car	Truck	Tractor	Fence	Deck	House	Garage	Driveway	Brick Wall	Bus	Window	Lawn	Garden	Patio	Roof	Barn	Tractor	Building
INDUSTRIAL	3000	3.0	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	3500	3.7		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	4000	3.4		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
COMMERCIAL	3100	2.8	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	3500	3.6		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	4000	4.0		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
RESIDENTIAL	2500	2.3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	2700	2.3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	3100	2.8	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■



- Generac power washers can be used to clean a whole host of items. Use this sizing guide to help you select the Generac power washer that best meets your power washing needs
- One Wash is like having four power washers in one and offers the versatility to clean anything around the house...

Q) What is PSI range of the OneWash in regards to the different nozzles it comes equipped with?

A) One wash was designed to be used primarily with the green (25°) “wash” nozzle. The PSI range on the green wash nozzle has a range from 2000psi – 2600psi depending on the application setting that is selected. This power range covers the most common cleaning applications such as cleaning a car, vinyl siding, wood deck and concrete patio.

The red “blast” nozzle (0°) delivers up to 3000 psi and is only meant to be used on the brick/ concrete application setting to remove stubborn stains from masonry and concrete surfaces. This nozzle is used infrequently and should be used with caution as it can cause unintentional damage to surfaces.

The black “soap” nozzle (65°) delivers a low pressure, 300 psi and high flow to apply soap or detergent to the cleaning surface.

The low pressure created by the soap nozzle in effect causes a vacuum in the pump venturi valve to draw soap from the chemical tank. Similar to the wash nozzle, you can use any of the application settings with the black soap nozzle.



Q) What if I'm having a difficult time cleaning a specific material

A) Try holding the lance closer to the cleaning surface, typically 8-24" away, or moving the power dial to the next power setting

Q) What if I begin to see damage to the cleaning surface?

A) Try holding the lance further away from the cleaning surface or moving the power dial to a lower power setting.

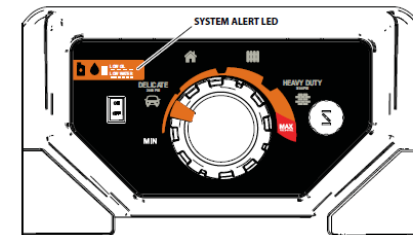
Q) Which power setting should I select if I do not see the icon on the power dial.

A) It's best to try and match the cleaning surface with the same material on the Power Dial. For example, if you are cleaning wood material, select the wood, fence icon.



- Q) How does the low oil and low water pressure alert system work and what do the LED's mean?
- A) The low oil and low water pressure alert system is designed to protect the power washer from being damaged. The system will monitor the engine oil level and the water supply pressure. If the engine oil level or the water supply pressure drops below the minimum set value, the engine will shut down and a fault indicator light will display on the control panel. The indicator light will display one blink per/ sec for low oil level and 2 blinks per/sec for low water supply pressure. The fault will continue to flash for one minute. Once the fault is fixed, you can restart the power washer.

The alert system is powered by a CR2032 battery. The battery must be replaced if the indicator light does not work. The fault indicator light will flash once when the recoil rope is pulled to start the unit. If the fault indicator light remains on and steady, the battery needs to be replaced. The battery is designed to last approximately five years under normal conditions.



TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	CORRECTION
Detergent fails to mix with spray.	<ol style="list-style-type: none"> 1. Detergent siphoning tube is not submerged. 2. Detergent siphoning tube/filter is clogged or cracked. 3. High pressure nozzle installed. 	<ol style="list-style-type: none"> 1. Insert detergent siphoning tube into detergent. 2. Clean or replace filter/detergent siphoning tube. 3. Replace with low pressure nozzle.
Engine runs well at no-load but bogs when load is added.	<ol style="list-style-type: none"> 1. Engine speed is too slow. 	<ol style="list-style-type: none"> 1. Contact a local service facility to adjust throttle mechanism.
Engine will not start; or starts and runs rough.	<ol style="list-style-type: none"> 1. Low or no oil, Indicated by a single flash on the "System Alert LED". 2. Dirty air cleaner. 3. Out of fuel. 4. Stale fuel. 5. Spark plug wire not connected to spark plug. 6. Bad spark plug. 7. Water in fuel. 8. Excessively rich fuel mixture. 9. Low or no water supply, Indicated by a double flash on the "System Alert LED". 	<ol style="list-style-type: none"> 1. Fill crankcase to proper level. 2. Clean or replace air cleaner. 3. Fill fuel tank. 4. Drain fuel tank; fill with fresh fuel. 5. Connect wire to spark plug. 6. Replace spark plug. 7. Drain fuel tank; fill with fresh fuel. 8. Contact local service facility. 9a. Turn water on and attempt to start unit. LED will remain flashing until engine starts. 9b. Check if hose is kinked and unkink hose. LED will remain flashing until engine starts.
Engine shuts down during operation.	<ol style="list-style-type: none"> 1. Out of fuel. 2. Low Oil, Indicated by a single flash on the "System Alert LED". 3. Low or no water supply, Indicated by a double flash on the "System Alert LED". 	<ol style="list-style-type: none"> 1. Fill fuel tank. 2. Fill oil to proper level. 3a. Turn water on. 3b. Check if hose is kinked and unkink hose.
Engine lacks power.	<ol style="list-style-type: none"> 1. Dirty air filter. 	<ol style="list-style-type: none"> 1. Replace air filter.

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