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# NaceCare Vacuums





# Reducing Noise Levels Means

- Better for the building occupants and less disruptive
- · More areas can be daytime cleaned
- Canister vacuums are now 47 dB(A), battery vacuums are 45 db(A)
- Electric backpack vacuums are now 52 dB(A)





Behind every great vacuum.... is a great motor!



# Increasing Motor Life to 2000+ Hours Means

- · Longer machine life and less down time
- Lower cost of operation
- Our motor life is almost 4 X longer than an upright (upright motors are typically 500-800 hours)
- Our motor life is 2 X longer than most canisters and backpacks (canister & backpack motors are typically 700-1000 hours)
- Our motor life is in excess of 2000 hours
- Our motor warranty is 5 years\*

#### PPR 240/HENRY

#### **Dry Canister Vacuums**

Quite simply the world's most recognized canister vacuum and the industry leader for good reason!

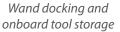
#### PPR 240 (Henry) and PPR 380 / 390 **Key Features**

- High performance 680 watt vacuum motor with 2,000+ hours of life - over double the industry standard
- Soil recovery is an industry leading 84% -prolonging your carpet's life
- Industry leading 5 year commercial motor warranty
- Noise levels of 47 dB(A) won't disrupt building occupants and are excellent for daytime cleaning
- 99.97% efficiency improves indoor air quality and reduces dust
- Consumes 43% less energy than competitors' 1200 watt units - the most sustainable vacuums on the market
- Equipped with a thermal overload for long-term motor protection and operator safety
- Rewind system conveniently stores the 33' power cord, preventing cord damage from improper wrapping
- Units feature a "quick change" cord system simply unplug one and plug in another
- Stainless steel telescopic wand is standard and "Henry" features onboard tool storage
- The 380/390 have more capacity and are made from durable Structural Foam
- Meets or exceeds LEED-EBOM and CIMS-GB and are CRI approved



PPR 240 / HENRY







Quick change cord

#### **MODEL**

#### **PPR 240**

Motor	680 W, 1 stage, 2,000+ hours
Water Lift	100"
Airflow	120 cfm
Capacity	2.5 gal.
Filtration*	0.3 micron @ 99.97% efficiency
Soil Recovery	84%
Weight	15 lb
Power Cord	33'
Noise Level	47 dB(A)
Tank Construction	Polypropylene
Working Capacity	6,000 sq. ft. / hr.

#### \* Meets HEPA spec for non-hazardous recovery and exceeds LEED-EB spec

PPR 380 / 390
680 W, 1 stage, 2,000+ hours
100"
120 cfm
4.5 gal. / 4 gal.
0.3 micron @ 99.97% efficiency
84%
18 lb / 19lb
33'
47 dB(A)
Structural Foam
6,000 sq. ft. / hr.

# PPR 380 / 390



Cord rewind is standard





2,000+ hour 680 watt vacuum motor



Microtex Combination filter provides 0.3 micron @ 99.97% efficiency

The telescopic handle allows for easy transport while the onboard storage for tools and cleaning supplies creates a compact mobile work station



NaceCare upright and canister vacuums meet the stringent certification requirements for the Carpet and Rug Institute (CRI).



QUIET Technology



TIME Save



**SOIL** Removal



**HEPA** Filtration



ECO EnergySaver

# PSP 180 James

# PSP 180 James

# Professional Cleaning AND Great Value

Compact and very lightweight making it ideal for smaller places with low pile carpets and hard floors.

#### **Key Features**

- High performance 680 watt vacuum motor with 2,000+ hours of life over double the industry standard
- Soil recovery is an industry leading 84% -prolonging your carpet's life
- · Industry leading 5 year commercial motor warranty
- Noise levels of 47 dB(A) won't disrupt building occupants and are excellent for daytime cleaning
- 98.6% efficiency improves indoor air quality and reduces dust
- Consumes 43% less energy than competitors' 1200 watt units the most sustainable vacuums on the market
- · At only 13 pounds, it is easy to transport
- Rubber coated wheels allow James to easily follow you around without the chance of scuffing or scratching floors
- Equipped with a combination Carpet/Floor tool that easily transitions between surfaces
- Units feature a "quick change" cord system simply unplug one and plug in another
- Durable polyethylene tank
- 12" cleaning path

Soil Recovery

• Tritex filter and disposable HEPA cloth bags for better air flow and filtration



**PSP 180** 







Convenient onboard storage

#### MODEL PSP 180 James

84%

680 W, 1 stage, 2,000+ hours	Weight	13 lb
100"	Power Cord	33'
120 cfm	Noise Level	47 dB(A)
2 gal.	Tank Construction	Poly/Structural Foam
0.3 micron @ 98.6% efficiency	Working Capacity	6,000 sq. ft. / hr.
	100" 120 cfm 2 gal.	100" Power Cord 120 cfm Noise Level 2 gal. Tank Construction



**PSP 200** 



**PSP 380** 

# PSP 200 / 380

#### **Dry Canister Vacuums**

Double the motor life, great filtration and "quick change" cords make the PSP series an outstanding value for commercial users.

#### **Key Features**

- High performance 680 watt vacuum motor with 2,000+ hours of life over double the industry standard
- Soil recovery is an industry leading 84% -prolonging your carpet's life
- Industry leading 5 year commercial motor warranty
- Noise levels of 47 dB(A) won't disrupt building occupants and are excellent for daytime cleaning
- 99.97% efficiency improves indoor air quality and reduces dust
- Consumes 43% less energy than competitors' 1200 watt units - the most sustainable vacuums on the market
- Equipped with a thermal overload for long-term motor protection and operator safety
- The "Plug Cable" system allows anyone to change the power cord quickly and easily, reducing downtime
- Units meet or exceed LEED-EBOM and CIMS-GB and are CRI approved

#### MODEL PSP 200 / 380

Motor	680 W, 1 stage, 2,000+ hours	Weight	13 lb / 14 lb
Water Lift	100"	Power Cord	33'
Airflow	120 cfm	Noise Level	47 dB(A) / 52 dB(A)
Capacity	2.5 gal. / 4.5 gal.	Tank Construction	Poly/Structural Foam
Filtration*	0.3 micron @ 98.6% efficiency	Working Capacity	6,000 sq. ft. / hr.
Soil Recovery	84%		











SOIL Removal

## RSV 130 / 200

# Backpack Vacuums Corded

With over 2,000 hours of motor life (double the industry standard) and a patented tank that never loses suction; these units are built to last.

#### RSV 130 and RSV 200 Key Features

- At only 10.8 pounds, the RSV 130 is among the lightest full-size backpacks on the market
- Larger capacity RSV 200 weighs in at only 12 pounds
- Adjustable back support and waist and shoulder straps are designed to minimize operator fatigue
- Patented tank design ensures suction is never lost regardless of how full the bag is
- High performance 680 watt vacuum motor with 2,000 + hours of life over double the industry standard
- · Industry leading 5 year commercial motor warranty
- Consume 43% less energy than competitors' 1200 watt units the most sustainable vacuums on the market
- Soil recovery is an industry leading 84%, prolonging your carpet's life and improving IAQ
- Noise levels of 52 dB(A) won't disrupt building occupants and are excellent for daytime cleaning
- · Power switch is conveniently located on a short cord that stores on the belt
- Specially designed floor tools support "back and forth" or "side to side" cleaning
- 99.97% efficiency improves indoor air quality and reduces dust
- · Hose swivel fittings ensure tangle-free operation
- Both units come with thermal protection for operator safety
- Units meet or exceed LEED-EBOM and CIMS-GB and are CRI approved



**RSV 130** 



**RSV 200** 

#### MODEL RSV 130 / 200

2,000+ hours Weight	10.8 lb /12 lb
Power Cord	42'
Noise Level	52 dB(A)
I. Tank Construction	Polypropylene
9.97% efficiency Working Capacity	7,400 sq. ft. / hr.
	Power Cord  Noise Level  I. Tank Construction

<sup>\*</sup> Meets HEPA spec for non-hazardous recovery and exceeds LEED-EB spec



Soil Recovery

NaceCare upright and canister vacuums meet the stringent certification requirements for the Carpet and Rug Institute (CRI).

84%













Easy access power switch with belt storage pocket



Adjustable, comfortable shoulder straps



Adjustable wide velcro belt



Patented ribs prevent suction loss

## LATITUDE™ I30

#### Battery Powered LATITUDE™ Backpack Vacuums (Cordless) Now with 2 Speed Motor

Cordless operation improves productivity over 50% making it excellent for daytime cleaning and perfect for congested or occupied public areas.

#### **Key Features**

- At only 15lb, it is compact, comfortable and the lightest unit on the market
- 75 minute run time with consistent power throughout the entire discharge
- Noise level of only 45 dB(A) is excellent for daytime cleaning or cleaning occupied areas
- Adjustable back support and waist and shoulder straps are designed to minimize operator fatigue
- Cordless operation eliminates accidents, such as tripping, commonly associated with power cords
- 1.5 gallon tank provides plenty of capacity
- · Superior soil recovery prolongs your carpets' life
- Motor life in excess of 2,800 hours and backed by an industry leading 5 year commercial warranty
- 36 V lithium ion battery charges in only 2.5 hours and is interchangeable with all NaceCare commercial battery vacuums
- Patented tank designed to ensure suction is never lost regardless of how full the bag is
- Power switch and battery status gauge are conveniently located on a short cord that stores on the belt
- 99.97% efficiency improves indoor air quality and reduces dust
- Specially designed foor tools support "back and forth" or "side to side" cleaning
- Stainless steel telescopic wand is standard



**RBV 130** 



Lithium ion batteries

#### MODEL

#### Motor / Life

motor, zne

Run Time

Charge Time

Water Lift

Airflow Filtration

#### **RBV 130**

250 W, 1 stage, 2,800+ hours

75 min. low / 55 min. high

2.5 hours

55"

50 cfm

99.97% efficiency @ 0.3 micron

Capacity

Weight

Noise Level

**Working Capacity** 

1.5 gal.

15 lb

45 dB(A)

15,000 sq. ft. / hr.

\* Meets HEPA spec for non-hazardous recovery and exceeds LEED-EB spec



QUIET Technology



TIME Saver



SOIL Removal



HEPA Filtration



BATTERY Technology



# **LATITUDE™ 180 / 220**

#### Battery Powered LATITUDE™ Canister Vacuums Now with 2 Speed Motor

Cordless operation improves productivity over 50%, making both units excellent for daytime cleaning and perfect for congested or occupied public areas.

#### NBV 180 and NBV 220 Key Features

- Noise levels of only 45 dB(A), make the NBV 180 and 220 excellent for daytime cleaning and occupied areas
- Eliminates accidents, such as tripping, commonly associated with power cords
- · Superior soil recovery prolongs carpet life
- Motor lasts in excess of 2,800 hours and is backed by an industry leading 5 year commercial warranty
- 75 minute run time with consistent power throughout the entire discharge
- The 36 volt lithium ion battery charges in only 2.5 hours and is interchangeable with all NaceCare commercial battery vacuums
- Power switch and battery status gauge are conveniently located on the front of the machine for easy reach and visibility
- 99.97% efficiency improves indoor air quality and reduces dust
- Weighing only 14 pounds, the NBV 180 is compact and lightweight, with on-board tool storage
- The NBV 220 has a structural foam tank for durability and built-in cart for easy transport of other cleaning supplies or a second battery
- Specially designed floor tool supports "back and forth" or "side to side" cleaning
- · Stainless steel telescopic wand is standard



#### **NBV 180**



#### MODEL

#### NBV 180 / 220

Motor	
Run Time	
Charge Time	
Water Lift	
Airflow	

250W, 1 stage, 2,800+ hours
<b>7</b> 5 min. low / 55 min. high
2.5 hours
55"
50 cfm

Capacity	2 gal. / 3 gal.
Filtration*	99.97% efficiency @ 0.3 micron
Weight	14 lb / 19.5 lb
Noise Level	45 dB(A)
Working Capacity	10,000 sq. ft. / hr.

\* Meets HEPA spec for non-hazardous recovery and exceeds LEED-EB spec











RATTERY Technolog



## HD 14/18

# **Upright Vacuums**

## Quality. Performance. Durability.

Protecting your carpet investment requires a powerful and dependable vacuum.

#### HD 14 / HD 18 Key Features

- Units combine ergonomic design, effortless handling, quiet operation and superior soil removal
- · Featuring onboard wand with 4:1 stretch hose for detail work
- Indicator light signals when the bag is full and machine won't run without a bag installed to protect motor
- Electronic brush shut-off mechanism detects anything lodged in the brush roll and automatically shuts down to protect the motor, belt, pulley and bearings
- 66 dB(A) reduces worker fatigue and disruption to building occupants
- · Four-position brush height adjustment with indicator light
- · Body lies flat to easily get under beds and furniture
- Patented piston system reduces handle weight, significantly reducing operator fatigue
- · Quick-change brush strip
- Four-stage filtration standard with an optional available HEPA filter
- CRI and meets or exceeds LEED-EBOM and CIMS-GB



**HD 14** 

#### **MODEL**

# Vac Motor Performance - Water Lift Performance - Airflow Brush Motor Brush RPM Capacity Weight Noise Level Power Cord

#### HD 14"

1,000W
118"
63 cfm
200W
4,000 rpm
1.6 gal.
16 lb
66 dB(A)
50'

#### HD 18"

1,000W
118"
63 cfm
300W
3,500 rpm
1.6 gal.
17 lb
66 dB(A)
50'



HD 18









TIME Save

HX 14"



# HX 14

# HX Upright Vacuum

Quality. Performance. Durability.

The HX14 upright vacuum was designed to be reliable, versatile and cost effective.

#### HX 14 Key Features

- Dual motor performance with single motor weight featuring a powerful 1000 watt vacuum motor
- · Onboard pullout wand with a 4:1 stretch hose for detail work
- Brush roll turns at 4500 rpm for excellent soil recovery
- Flat belt designed to exceed 500 hours of use
- Removable base plate permits easy access to the brush roll and belt for "no tools required" quick changes
- Extremely light and easy to maneuver
- · Body will lie flat on the floor to get underneath beds and furniture
- · Four stage standard filtration improves indoor air quality
- Indicator bar signals when the bag is full and machine won't run without a bag installed

#### **MODEL**

#### **Vac Motor** 1,000W Performance - Water Lift 118" **Performance - Airflow** 63 cfm **Brush Motor** 150W **Brush RPM** 4,500 rpm Capacity 1.6 gal. Weight 13 lb Noise Level 68 dB(A) **Power Cord** 50'



Simply pull the plate off to access the brush roll and belt - no tools required



Change the belt, clean the brush roll or access any clogs in a snap

#### WV 370

# Wet/Dry Vacuums

Compact and easy to handle, all three units are constructed from Polyethylene (WV 370 & 800) or Structural Foam (CV 570) making them durable with nothing to rust.

#### WV 370 / CV 570 / WV 800 **Key Features**

- WV 370 and WV 800 have separate wet and dry filters, while the Combivac 570 (CV 570) features dual filtration that can be used wet and dry concurrently without changing filters
- Easy dumping as the WV 370 and CV 570 are equipped with convenient carrying handles, while the larger WV 800 has a drain hose
- All three units offer 0.5 micron filtration on dry soil
- Units incorporate our ball float wet shutoff assembly - the ball rotates continually, staying clean and free from debris while preventing water from reaching the motor
- All three are equipped with a 1200 watt bypass motor, providing excellent wet or dry recovery
- Complete with two-year motor warranties
- All three are compact, maneuverable and easy to use - an excellent choice where a full-size wet vacuum isn't required



WV 370

#### MODEL WV 370

Motor / Life Airflow 95 cfm

**Water Lift** Capacity

**Standard Filtration** 

1,200W, 1.6 Hp, 1,100 hours

100"

4 gal.

0.5 micron

Weight

**Power Cord** 

Noise Level

**Tank Construction** 

19 lb

42'

61 dB(A)

Polyethylene







# CV 570/WV 800





Easy empty drain hose

WV 800

#### MODEL CV 570/WV 800

**Standard Filtration** 

Motor / Life	1,200W, 1.6 Hp, 1,100 hour
Airflow	95 cfm
Water Lift	100"
Capacity	6 gal. / 11 gal.

0.5 micron

Weight 34 lb / 30 lb

Power Cord 42'

Noise Level 64 dB(A)

Tank Construction Structural Foam / Polyethylene







IME Saver SOI

#### WV 900/902

#### Wet/Dry Vacuums WV 900 | WVD 902 Key Features

- Structural foam construction is rustproof, durable and backed by a 10 year warranty
- The WV 900 features one 1200 watt vacuum motor, while the WVD 902 has two 800 watt motors for when more power is needed
- Both units feature a dump hose along with a unique tip and pour system for emptying the tank when a floor drain isn't available
- The wet shutoff assembly features a continuously rotating ball, staying clean and free from debris while protecting the motor
- Prolong motor life by adding a 13" floor pad to the top of the wet float creating a barrier that prevents foam or stripper from reaching the motor
- For wide-area cleaning and improved productivity (up to 10,000 sq. ft/hr), a 29" front-mounted squeegee can be fitted



WV 900 / WVD 902



WV 900 / WVD 902

Shown with optional 29" front mount squeegee



A vapor barrier can be added to eliminate moisture completely



The unique tip and pour system allows the tank to be emptied even in the absence of a floor drain

#### **MODEL**

Motor / Life

Water Lift

Airflow

Capacity

#### WV 900 / WVD 902

1,200W, 1.6 Hp / 2-800W, 1 Hp, 1,100 hours

100" / 90"

95 cfm / 160 cfm

12 gal.

**Power Cord** 

Weight

Noise Level

**Tank Construction** 

42'

44 lb / 49 lb

64 dB(A) /67 dB(A)

Structural Foam



QUIET Technology



TIME Saver



SOIL Removal

# WV 1800/1802P



#### 1800 SERIES







TIME Save

# WV 1800 Wet Vacuums (DH models) and Continuous Pumper Vacuums (P models)

- The DH models have a large diameter dump hose for fast draining, while the P models incorporate a sump pump enabling continuous pumping of fluid without interrupting the vacuuming process
- The WV 1800 series features one 1200 watt vacuum motor while the WVD series feature two 800 watt motors for when more power is needed
- Manufactured from structural foam backed by 10-year warranties
- The wet shutoff assembly features a ball that rotates continually, staying clean and free from debris while protecting the motor
- Prolong motor life by adding a 13" floor pad to the top of the wet floatcreating a barrier that prevents foam or stripper from reaching the motor

## WV 1800P / WVD 1802P Continuous Pumper Key Features

- Continuously recovers and pumps liquid at a rate of 60 gallons per minute on a flat surface
- Able to pump liquid at a rate of 7 gallons per minute up 22 feet in the air
- Ideal for floods, water pipe ruptures, drain back-ups, and industrial spills
- Submersible pump is made of durable, stainless steel for heat and chemical resistance
- Stainless steel shaft and triple seal system with thermal protection to prevent overheating

MODEL	WV 1800DH	WVD 1802DH	WV 1800P	WVD 1802P	
Motor	1,200W, 1.6 Hp	2-800W, 1 Hp	1,200W, 1.6 Hp	2-800W, 1 Hp	
Motor Life	1,100 hours	1,100 hours	1,100 hours	1,100 hours	
Water Lift	100"	90"	100"	90"	
Airflow	95 cfm	160 cfm	95 cfm 160 cfm		
Capacity - Wet	20 gal.	20 gal.	20 gal.	20 gal.	
Power Cord	42'	42'	42'	42'	
Weight	81 lb	86 lb	85 lb	90 lb	
Tank Construction	Structural Foam	Structural Foam	Structural Foam	Structural Foam	
Head	Structural Foam	Structural Foam	Structural Foam	Structural Foam	
Pump Power			500W	500W	
Output			60 gpm	60 gpm	
Туре			Centrifugal	Centrifugal	

# PPR 320H / NVQ 900H

#### **HEPA Vacuums** Critical Filtration

The NaceCare Series of Critical Filtration (HEPA) vacuums are European certified guaranteeing minimum filtration levels of 99.97% @ 0.3 microns.

The PPR 320H offers a guick-change cord that doesn't require tools while the cord rewind system protects it. An outstanding choice for health-care facilities; including hospitals, long-term care facilities and nursing homes. It has all the filtration capabilities of the NVQ 900 H in a quiet, compact unit and a fraction of the cost.

#### PPR 320H and NVQ 900H **Key Features**

- Serialized HEPA filter provides a minimum 99.97% filtration @ 0.3 microns
- Every machine is sodium flame tested after assembly to ensure it meets or exceeds the European #3928 hazardous vacuum standard
- PPR 320H has a high performance 680 watt vacuum motor with 2,000+ hours of life - over double the industry standard
- Industry leading 5 year commercial motor warranty
- The structural foam NVQ 900H is extremely impact-resistant featuring a 10-vear tank warranty
- Under the EPA's Lead Safe Certified Contractor program, HEPA vacuums are a requirement for many industries today including contractors performing renovation, repair and painting projects in homes, child care facilities, and schools built before 1978
- Our HEPA vacuums meet or exceed the EPA's requirements for such work along with other hazardous substance removal such as asbestos
- Noise levels of 47 and 64 dB(A) won't disrupt building occupants and are excellent for daytime cleaning
- For operator safety both units are fitted with thermal protection
- Both meet or exceed LEED-EBOM and CIMS-GB and are CRI approved



**PPR 320H** 



**NVQ 900H** 

#### **MODEL** PPR 320H / NVQ 900H

Motor / Life 680W, 1 stage, 2,000+ hours 1,200W, 1,6Hp, 2 stage, 1,100 hours

100"

120 / 114 cfm

2.5 gal. / 12 gal.

0.3 micron @ 99.97% efficiency

Weight

Power Cord

Noise Level

**Tank Construction** 

16 lb / 44 lb

33' / 42'

47 dB(A) / 64 dB(A)

Polyethylene

Hazardous Dust Certified



**Water Lift** 

Airflow

Capacity

**Filtration** 















**HEPA** Filtration

# FILTRATION / PERFORMANCE

		HD14/18	HX14	NBV180 / 2:	RBV130	PSP200	PSP380	NVH380	PPR240	PPR380	PPR390	RSV130	RSV200	PPR 320H	NVQ900H
LEED-EB compliant	98.6% efficient at 0.5 microns with a noise level of less than 70 dB(A)	•		•		•	•	•		•		•	•	•	•
HEPA for non-hazardous	Safe for non-hazardous material pick-up. Improves IAQ by filtering 99.97% of particulates at 0.3 microns			•						•		•			
Certified HEPA filtration for hazardous use	<ul> <li>Every unit is tested and certified</li> <li>Sealed filter chamber</li> <li>Meets European standard 3928 for hazardous material recovery</li> </ul>													•	•
Uses recyclable or re-usable packaging	All packaging can be recycled or re-used	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Reduced power consumption	Uses 40% less power					•	•	•	•	•	•	•	•	•	
CRI Approved	This program tests for proper soil removal, filtration and carpet texture retention	•	•			•	•	•	•	•	•	•	•	•	•
Motor Life	2,000+ hours			•		•	•	•		•	•	•	•	•	
Soil Recovery	84%					•	•	•	•	•	•	•	•	•	

WARRANTY\*

We give you piece of mind by offering industry leading warranty coverage on all of our products. If a breakdown occurs due to manufacturer's defect, simply take the product to your authorized dealer for repair and we take care of the rest.

UPRIGHT	CANISTER	BACKPACK	BATTERY	WET / DRY
Body: 1 Year	Tank: 10 Years	Tank: 10 Years	Tank: 10 Years	Tank: 10 Years
Motor: 2 Years	Motor: 5 Years	Motor: 5 Years	Motor: 5 Years	Motor: 2 Years
Parts: 1 Year	Parts: 2 Years	Parts: 2 Years	Parts: 2 Years	Parts: 2 Years
Labor: 1 Year	Labor: 2 Years	Labor: 2 Years	Labor: 2 Years	Labor: 2 Years

<sup>\*</sup> Please see the NaceCare Solutions full warranty document for complete details and exclusions

# JS 1600C

#### Commercial Power Steamer

The power of steam attacks grease, grime, hard water deposits and mold. It leaves surfaces clean and sanitized without the use of chemicals. Operator safety is assured by the 12V waterproof switches and controls, a pressure switch, a high-limit thermal shutoff and an LED display informing the operator when the water level is low. The Energy saving safety system also automatically shuts off the machine if it's idle for 60 minutes.

#### **Key Features**

- The tank can be filled while the unit is running, allowing for continuous use
- Excellent on grouted floors, showers, kitchens and any area where detail cleaning is a challenge
- Very effective in all food preparation and processing areas, including stainless steel range hoods in kitchens
- Ideal for hotel rooms spot draperies, bedspreads and carpets, and even kill bed bugs and their eggs on mattresses
- Clean floors with the optional "steam mop" and 33' hose
- The continuous flow system provides the necessary steam to remove dirt and built-up soil while leaving your floors and surfaces virtually dry



Jet Steam 1600C



Shown with optional cart











#### **MODEL**

Boiler Size
Boiler Capacity
Water Reservoir

Heating Power
Steam Pressure

#### JET STEAM 1600C

0.3 gal.

1 gal.

1 gal.

1,500W

Steam Temperature
Power Cord

Weight

**Total Power** 

338° F
8'
12 lb
1,500W, 120V

# **SWEEPER / WASHERS**







Dual counter-rotating brushes for maximum pick-up and performance

#### **Features**

- Twin side brooms allow for effective curb pick-up in both directions
- The side brooms can be set in storage position if not required leaving only the main brooms active
- Twin counter-rotating main brushes provide excellent soil recovery indoors or out
- Easily removable waste bin
- Fold down handle provides easy & compact storage
- · Manufactured from durable high-impact polyethylene





KII22 TST

K1050 TS

#### K1122 TST / K1050 TS

- Pressure washers designed for commercial (K1050 TS) or industrial use (K1122 TST)
- Boths models have pumps manufactured from forged brass with hardened stainless steel pistons
- The Total Stop/Start feature stops the pump from running when the units are not in use (spraying) and automatically starts the pump with a pull of the trigger
- The Vario Nozzle adjusts the spray from a fan to a pencil jet for a wide variety of cleaning needs
- The Dirt Killer Nozzle rotates a pencil jet spray on an axis creating a radius with tremendous cleaning ability
- Quick Release stainless steel fittings ensure secure connections between the gun and the lance and unit has onboard storage for both
- A 50' hose and increased gallons per minute, make the K 1122 TST perfect for industrial applications

MODEL	K 2 + 2
Cleaning Width	32"
Capacity	11 gal.
Weight	35 lb

MODEL	K1122TST / K1050 TS
Pump	Brass, Triplex Piston
Pressure	1,400 psi / 1,800 psi
Motor	1.5 Hp, 13 amps / 2.2 Hp, 14 amps
Volume	2.1 gpm /1.8 gpm
Max. Temperature	140° F
Power Cord	23'
Weight	70 lb / 45 lb
Pressure Hose	50' / 25'
Includes	Gun w/ Lance, Vario Nozzle, Dirt Killer Nozzle

## **TTV 678**

#### Vario Automatic Scrubbers TTV 678 Ride-on Scrubber

With three adjustable scrubbing widths (26", 30" and 34") and onboard storage for two squeegees (30" and 40"), simply pull a pin and the brush deck automatically adjusts in or out to the right width for the job.

#### **Key Features**

- Fits through almost any door to handle jobs large or small
- · Three sizes in one machine
- Fully adjustable flow rate from 0.25 gpm to 1 gpm
- 4 hours of run time powered by 6 maintenance-free gel batteries
- Easy change patented pop-on/pop-off brushes and pad drivers
- LED control panel provides continuous chemical, water flow, brush pressure and battery status
- · Adjustable brush pressure and speed
- · Prolonged battery life with low-voltage shutoff
- Proper chemical use with onboard dispensing system, allowing for 32:1, 64:1, 96:1 and 128:1 dilutions
- Tear-away squeegee with quick-release blades for easy cleaning
- Optional off aisle kit that can be stored on the machine

#### **Gel Batteries:**

- · Safest, most dependable batteries on the market
- · Longest-life batteries on the market
- Emit 1/40 of the hydrogen gas of wet lead acid batteries
- · Spill-proof and can be charged anywhere



**TTV 678** 

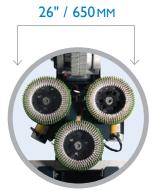
#### MODEL TTV 678

Cleaning Path	26", 30", 34"
Pad or Brush Size	3" x 12"
Solution/Recovery Tank	32 gal.
Chemical Capacity	1 gal.
Chemical Mixture Rates	32:1, 64:1, 96:1, 128:1
Water Flow Rate	0.25, 0.5, 0.8, 1.0 gpm
Brush Pressure	160 lb max
Brush Speed	125–200 rpm
Brush Motor	3 x 24V, 400W
Traction Motor	600W

Maximum Gradient
Working Speed
Vacuum Motor Power
Noise Level dB(A)
Working Capacity (sq. ft./hr.)
Run Time
Batteries (Gel)
Weight (Including Batteries)
Dimensions (LxWxH)

11°
0.3-4.3 mph
24V, 400W
69 dB(A)
40,200 - 52,500
4 hours
6 x 12V, 100 Ahr.
1,100 lb
66" x 26" x 56"

## One Size Fits All











#### PRODUCTIVITY CHART / IN SQ. FT./HR.

TTV 678	26"	30"	34"
Working Capacity (sq. ft./hr.)	40,200	46,000	52,500

# TGB 2120 & TGB 2128

# Compact and effective

The TGB 2120 and 2128 provide the maneuverability of a walk-behind with the productivity of a ride-on.

#### **Features**

- 21 gallon tanks mean fewer refills & higher productivity compared to similar models
- 2.5 hours of run-time with the TGB 2120 & 3.5 hours for the TGB 2128 on a single charge
- Cleans up to 30,000 / 43,300 sq. ft./hr.
- · Compact design allows it to be stored in the same closet as a walk-behind
- Quiet at only 65 dB(A)
- 20" and 28" cleaning paths with 52 and 70 lb of pad pressure
- · Stainless steel chassis
- Rear wheel drive system for ramp climbing ability up to 11 percent
- Will accept optional off aisle kit
- Both units feature automatic pad loading system

#### **Gel Batteries:**

- Safest, most dependable batteries on the market
- Longest-life batteries on the market
- Emit 1/40 of the hydrogen gas of wet lead acid batteries
- Spill-proof and can be charged anywhere



TGB 2120

#### MODEL

#### TGB 2120 / TGB 2128

Cleaning Path	20" / 28"
Pad or Brush Size	20" / 2 x 14"
Solution/Recovery Tank	21 gal.
Brush Pressure	52 lb / 70 lb max
Brush Motor	1 x 24V, 600W
Brush Speed	150 rpm
Traction Motor	400W
Maximum Gradient	11% (6 Degrees)

Working Speed
Vacuum Motor Power
Noise Level
Working Capacity (sq. ft./hr.)
Run Time
Batteries (Gel)
Weight (With Batteries)
Dimensions (LxWxH)

0.3-3.7 mph
24V, 400W
65 dB(A)
30,000 / 43,300
2.5 hours / 3.5 hours
2 x 12V 100 Ahr, 2 x 12V 120 Ahr.
441 lb / 484 lb
57" x 22" x 47" / 57" x 30" x 47"



#### TGB 2128



Gel batteries are standard



Stainless steel chassis



Intuitive control panel



The TGB 2128 has dual brushes







QUIET Technology TIME

BATTERY Technology

# **TGB 2228**

# TGB 2228 Traction Drive Scrubbers

The TGB 2228 provides a 28" cleaning path for increased productivity.

#### **Key Features**

- 22 gallon tank provide the capacity for large jobs & the adjustable brush pressure provides the muscle for the toughest jobs
- Traction drive motor reaches speeds up to 4.3 mph for increased productivity
- Over 3.5 hours of run time powered by maintenance- free gel batteries
- Prolonged battery life with low-voltage shutoff
- Fully adjustable flow rate ensures the correct amount of water is used
- The control panel continuously provides the operator with the hours used meter and battery status
- Tear-away squeegees with quick-release Serilor blades for easy cleaning
- Will accept optional off aisle kit

# TGB 2228

#### **Gel Batteries:**

- Safest, most dependable batteries on the market
- · Longest-life batteries on the market
- Emit 1/40 of the hydrogen gas of wet lead acid batteries
- · Spill-proof and can be charged anywhere

MODEL	TGB 2228		
Cleaning Path	28"	Working Speed	0.3–4.3 mph
Pad or Brush Size	2 x 14"	Vacuum Motor Power	24V, 600W
Solution/Recovery Tank	22.5 gal	Noise Level dB(A)	68 dB(A)
Brush Pressure	110 lb max	Working Capacity (sq. ft./hr.)	31,000
Brush Speed	150 rpm	Run Time	3.5 hours
Brush Motor	1 x 24V, 600W	Batteries (Gel)	4 x 100 Ahr.
Traction Motor	600W	Weight (including batteries)	580 lb
Maximum Gradient	11°	Dimensions (LxWxH)	56" x 24" x 45"

Easy to use control panel makes for simple operation of the machine



Easy access to battery compartment





The TGB 2228 has dual 14" brushes



# TGB 1620 & TGB 1620T

# Twintec Battery Scrubbers TGB 1620 Pad Assist and **1620T Traction Drive Scrubbers**

The TGB 1620 and 1620T (traction drive) are large-capacity 20" scrubbers built for the most demanding user.

#### **Key Features**

- 16 gallon solution and recovery tank
- 250 watt traction drive motor moves the 1620T at speeds up to 4.3 mph
- Fully adjustable flow rate
- Over 3.5 hours of run time powered by 2 maintenancefree gel batteries
- · Prolonged battery life with low-voltage shutoff
- · Hour meter and battery level indicator
- Tear-away squeegee with quick-release blades for easy
- · Convenient, anywhere charging with the onboard charger

#### **Gel Batteries:**

- · Safest, most dependable batteries on the market
- · Longest-life batteries on the market
- Emit 1/40 of the hydrogen gas of wet lead acid batteries
- · Spill-proof and can be charged anywhere



**TGB 1620** 

#### **MODEL**

Cleaning Path	20"
Pad or Brush Size	20"
Solution/Recovery Tank	16 gal.
Water Flow Rates	.25–1 gpn
Brush Pressure	90 lb max
Brush Speed	150 rpm
Brush Motor	24V, 400V
Traction Motor (T)	24V, 250V
Max Gradient (T)	11°

IGB 1620/16201
20"
20"
16 gal.
.25-1 gpm
90 lb max
150 rpm
24V, 400W
24V, 250W
11°

Working Speed (T)
Vacuum Motor Power
Noise Level dB(A)
Working Capacity (sq.ft./hr.
Run Time
Batteries (Gel)
Weight (Including Batteries
Dimensions (LxWxH)

0.3–4.3 mph
24V, 400W
65 dB(A)
22,000
3–3.5 hours
2 x 100 Ahr.
393 lb / 424 lb
57" x 22" x 43"



Quick-fill hose allows you to fill the unit from a tap instead of using buckets



TGB 1620T control panel provides an hour meter, emergency stop and monitors the battery status



**TGB 1620T** 



Easy to view solution level



## TGB 1120 & EGB 1120

# Twintec Battery Scrubbers TGB 1120 / EGB 1120 Pad Assist Walk Behind Scrubber

With 11 gallon solution and recovery tanks, the TGB 1120 and EGB 1120 are compact, easy to transport and so easy to use anyone can operate them. Both units clean up to 22,000 sq.ft./hr.

#### **Key Features**

- 11 gallon solution and recovery tank
- Both units run for 3-3.5 hours but the TGB 1120 has an onboard charger and is powered by 2 maintenance-free gel batteries while the EGB 1120 has an external charger and 2 wet lead acid batteries (not included)
- They both feature a patented flip-up head making pad or brush changes a breeze
- · Fully adjustable flow rate
- Adjustable handle provides proper ergonomics for any operator
- · Prolonged battery life with low-voltage shutoff
- · Hour meter and battery level indicator
- Tear-away squeegee with quick-release blades for easy cleaning

#### **Gel Batteries:**

- · Safest, most dependable batteries on the market
- · Longest-life batteries on the market
- Emit 1/40 of the hydrogen gas of wet lead acid batteries
- Spill-proof and can be charged anywhere





Maintenance-free, gel batteries are standard



Onboard battery charger

#### **MODEL**

#### TGB 1120 / EGB 1120

Cleaning Path	20"	Noise Level dB(A)	67 dB(A)
Pad or Brush Size	20"	Working Capacity (sq. ft./hr.)	22,000
Solution/Recovery Tank	11 gal.	Run Time	3–3.5 hours
Brush Pressure	75 lb	Batteries (TGB 1120)	2 x 12V, 100 Ahr. (Gel)
Brush Speed	150 rpm	Batteries (EGB 1120)	2 x 12V (not included)
Brush Motor	24V, 300W	Weight (With Batteries)	282 lb
Vacuum Motor Power	24V, 400W	Dimensions (LxWxH)	37"x22"x43"

Control panel provides an hour meter and monitors the battery status



TT 1120

1,200W

**Vacuum Motor Power** 

# TT 1120

# Twintec Electric Pad Assist Walk Behind Scrubbers

Compact, easy to use and breaks into component pieces for easy transport between locations. Truly an economical and cost-effective replacement for the bucket and mop!

#### **Key Features**

- Sufficient pad pressure for both scrubbing and stripping
- Excellent water recovery provided by the semi-parabolic squeegee that pivots on turns & is removable for cleaning
- Patented flip-up head makes changing brushes or pads a breeze
- Easy manual transport up and down stairs or between jobs as the unit can be disassembled into sections
- Fully adjustable handle ensures operator comfort and ergonomics
- Brush deck is durable and carries a 10 year warranty
- 65' power cord for increased productivity & ease of use



Patented flip-up head for easy pad changes

MODEL	TT 1120		
Cleaning Path	20"	Noise Level dB(A)	67 dB(A)
Pad or Brush Size	20"	Power Cord	65'
Solution/Recovery Tank	 11 gal.	Working Capacity (sq. ft./hr.)	22,000
Brush Pressure	105 lb	Weight	238 lb
Brush Speed	180 rpm	Dimensions (LxWxH)	37" x 22" x 43"
Brush Motor	1,000W		

## **TGB 817**

# Twintec Battery Scrubbers TGB 817 Pad Assist Walk Behind Scrubber

With 8 gallon solution and recovery tanks, the TGB 817 is extremely compact, simple to use and easy to transport.

#### **Key Features**

- Fully adjustable handle provides proper ergonomics for any operator
- Semi-parabolic tear-away squeegee pivots from side to side providing excellent water recovery on turns
- The onboard charger allows it to be charged anywhere
- 2 x 70 Ahr. gel batteries provide 2-2.5 hours of run time
- · Low-voltage shutoff prolongs battery life
- Patented flip-up head makes pad or brush changing a breeze
- Structural foam brush deck and frame carry a 10 year warranty
- · Hour meter and battery level indicator
- Quick-release Serilor squeegee blades for easy cleaning

#### **Gel Batteries:**

- · Safest, most dependable batteries on the market
- · Longest-life batteries on the market

**Vacuum Motor Power** 

• Emit 1/40 of the hydrogen gas of wet lead acid batteries

24V, 400W

• Spill-proof and can be charged anywhere



**TGB 817** 

MODEL	TGB 817		
Cleaning Path	17"	Noise Level dB(A)	67 dB(A)
Pad or Brush Size	17"	Working Capacity (sq. ft./hr.)	18,700
Solution/Recovery Tank	8 gal.	Run Time	2–2.5 hours
Brush Pressure	64 lb	Batteries (Gel)	2 x 12V 70 Ahr.
Brush Speed	150 rpm	Weight (With Batteries)	198 lb
Brush Motor	24V, 400W	Dimensions (LxWxH)	35"x19"x43"

# Henry HGB 817 Scrubber



## Twintec Battery Scrubbers HGB 817 Pad Assist Walk Behind Scrubber

### **Key Features**

- Compact & easy to transport
- Safe, dependable, gel batteries
- Fully adjustable handle for operator comfort
- Run time of 2-2.5 hr.
- 8 gallon tank
- 17" scrub width
- · Easy to use controls
- Flip-up head makes pad or brush changing a breeze
- · Perfect for schools, hospitals and daytime cleaning

**HGB 817** 

# Serious Cleaning ... with a smile

MODEL	HGB 817		
Cleaning Path	17"	Noise Level dB(A)	67 dB(A)
Pad or Brush Size	17"	Working Capacity (sq. ft./hr.)	18,700
Solution/Recovery Tank	8 gal.	Run Time	2–2.5 hours
Brush Pressure	64 lb	Batteries (Gel)	2 x 12V 70 Ahr.
Brush Speed	150 rpm	Weight (With Batteries)	198 lb
Brush Motor	24V, 400W	Dimensions (LxWxH)	35"x19"x43"
Vacuum Motor Power	24V, 400W		

# TGB 516 / TT516

# Twintec Battery Compact Scrubbers TGB 516 Pad Assist Scrubber

With 45–60 minutes of run time, an interchangeable battery pack and 5 gallon solution capacity; the TGB 516 is the professional choice in compact auto-scrubbers. Perfect for all those tight areas that other auto-scrubbers can't clean. A complete rethinking & replacement for the old mop and bucket system.

### **Key Features**

- Powered by an environmentally preferred gel battery that charges in < 5 hours</li>
- Excellent water recovery with pivoting squeegee & 300 watt/0.4 hp vacuum motor
- · Easy draining from the recovery tank- no need for lifting
- Fits into the trunk of a car
- The total machine weight to lift is only 85 lb
- Control panel with hour meter and battery status in one convenient place



TGB 516

#### **Gel Batteries:**

- Safest, most dependable batteries on the market
- · Longest-life batteries on the market

Environmentally preferred

gel battery (30 lb) easily

removed for transport

- Emit 1/40 of the hydrogen gas of wet lead acid batteries
- Spill-proof and can be charged anywhere



Easy to use control panel makes for simple operation of the machine Forward tilting handle for easy storage



#### **MODEL**

#### Cleaning Path

Pad or Brush Size

Solution/Recovery Tank

**Brush Pressure** 

Brush Speed

**Brush Motor** 

Vacuum Motor Power

#### TGB 516 / TT 516

16"

14" / 16"

5 gal.

55 lb

200 rpm / 150 rpm

400W

300W / 400W

Noise Level dB(A)

Working Capacity (sq. ft./hr.)

**Run Time** 

Batteries (Gel)

Power Cord

Weight (\*With Batteries)

Dimensions (LxWxH)

67 dB(A)

17,600

45-60 min. / NA

1 x 24V, 18 Ahr.

65 ft.

\*115 lb/ 85 lb

18" x 18" x 33.5"

# TT 516



# Twintec Electric Pad Assist Walk Behind Scrubbers

The TT 516 is the professional choice in compact auto-scrubbers.

Perfect for all those tight areas that other auto-scrubbers can't clean.

A complete rethinking & replacement for the old mop and bucket system.



# **Key Features**

- Easy draining from the recovery tank- no need for lifting
- The brush motor provides 55 lb of pressure at 150 rpm for excellent cleaning performance
- Excellent water recovery with pivoting squeegee & powerful vacuum motor
- Fully adjustable handle ensures operator comfort
- Simple control panel for easy operation
- 65' power cord for increased productivity & ease of use

Pad / brush changes are made easy with the tip back design

# **FLOOR MACHINES**



With a profile of only 7.5", it can go places no other machine can



The handy solution tank (standard) turns the 316 into a portable cleaning system.



LL 316 Key Features

A 13" deck, 200 rpm motor and a weight of only 40lb makes the LL 316 powerful enough to handle almost any job yet it is compact and easy to transport. The fold-down handle makes storage a breeze.



Compact folding for easy shipping and storage

#### **MODEL**

**Brush Motor** 

Weight

**Power Cord** 

Voltage

**Pad Size** 

Speed

**Tank Capacity** 

#### LL 316

0.5 hp

40 lb

50 ft.

115V, 60hz

13"

200 rpm

1 gal. (included)

# FLOOR MACHINES





# NA 17 and 20 Key Features

All steel construction and dual planetary steel gears make these units tough enough for the heaviest of jobs. (shown with optional shampoo tank)



**NA 20 DS** 

# NA 20 DS Key Features

A real workhouse made with all steel construction, a 1.5 hp DC rectified motor and dual planetary gears.
Running options of 175 rpm or 300 rpm provide greater versatility in



NA 1520/1520 DC

# NA 1520/1520 DC/ NA 2020 Key Features

All steel construction and 1.5 hp DC rectified motor ensure these units can handle the toughest of jobs while multi-grooved drive belts provide efficient power transfer.

Our dust control (DC) model has a unique filter system that is easily cleaned and changed.

NA 17/20	NA 20 DS	NA 1520/1520 DC / NA 2020
1.5 hp, AC	1.5 hp, DC Rectified	1.5 hp, DC Rectified
91 lb / 96 lb	108 lb	112 lb
50 ft.	50 ft.	50 ft.
115V, 60hz	115V, 60hz	115V, 60hz
17" / 20"	20"	20" (19" for 1520 DC)
175 rpm	175 / 300 rpm	1500 / 1500 / 2000 rpm
4 gal. (optional)	4 gal. (optional)	NA

# **DP 420**

# **Duplex Multi-Surface Floor Cleaner**

From wall to wall and into the tightest corners, the Duplex can be used in restoration or as an integral part of your daily maintenance program. Clean virtually any floor surface as carpet, grouted ceramic, rubberized floors and even escalators are no obstacle for the Duplex.

### **Key Features**

- Simply fill the solution tanks and squeeze the trigger to feed cleaning solution onto twin counter- rotating brushes
- Conveyors recover the dirty water, depositing it in the central recovery tank or you can choose to double scrub the area and pick up the water later
- Offset brushes and drive unit work right to the edge of the machine and into difficult areas
- Remarkable performance resulting from unique 800,000 bristle brushes counter-rotating at 780 rpm, actively lifting dirt, water and grime from the floor surface, replacing mops, buckets, scrubbers and wet vacuums
- Counter-rotating brushes lift the pile as required by carpet
  manufacturers
- Excellent for hotels and high-occupancy buildings as the carpet dries in less than 30 minutes



**DP 420** 

# Brush options include:

- · Grey is the standard all-purpose brush
- Two grades of black brushes for regular or aggressive scrubbing
- Yellow for sensitive carpet areas

Model	DP 420
Cleaning Path	14"
Solution Tank	1.6 gal.
Recovery Capacity	1 gal.
Brush Speed	780 rpm
Brush Pressure	57 lb
Brush Motor	1,000W / 1.3 hp
Power Cord	35 ft.
Weight	57 lb
<b>Working Capacity</b>	2,000 sq. ft./hr.



Clean right to the edge of walls



Profiled Rubber and Ceramic



Carpet



Duplex transportation trolley



Brushes







# NACECARE TURBO MOP™

# NACECARE TUTTO MOD

# The first compact "Clean Anywhere" scrubber

Using a mop & bucket is the most labor intensive and ineffective way to clean floors but tight spaces have made it a necessary evil.

Now, the Turbo Mop brings the power and performance of a battery scrubber to a compact and versatile machine that truly cleans any floor surface in virtually any area. From wall to wall, under chairs and stalls and into the tightest corners: entrance mats, grouted ceramic, highly polished surfaces and even rubberized floors are no obstacles for the Turbo Mop.

Powerful, lightweight, maneuverable and easily transportable, the NaceCare Turbo Mop™ is the ideal compact scrubber for picking up dirt and debris in Kitchens, Foodcourts, Washrooms and anywhere you would traditionally use a mop and bucket.



Turbo Mop



BATTERY Technology



MULTI Surface



MANEUVERABL



**CLEAN** Floor



#### Model

#### Turbo Mop

<b>Cleaning Path</b>
Capacity
Run Time

Brush Speed

Brush Motor

Vacuum Motor

Charge time

Weight

**Working Capacity** 

12.5"

1.2 gal. Solution / 1.7 gal. Recovery

1hr.

500 rpm

36V, 200W

36V, 100W

3.5 hrs.

33 lb

1,500 sq. ft./hr.



The innovative Turbo Mop provides performance cleaning in small spaces and low-profile areas.

The 2 cylindrical counter-rotating brushes scrub the surface right up to the edge of the machine, picking up dirt and debris from the tightest places.

### **Key Features**

- 11 gallon solution and recovery tanks
- Cordless battery operated for safe, everywhere cleaning
- Versatile & low profile easy to maneuver, wall to wall cleaning
- Lightweight gets into the tightest corners & spaces
- Effective vacuum picks up debris easily, perfect for kitchens & food courts
- Multi-floor cleaning grouted ceramic, mats, high polished surfaces, rubberized floors and even carpets
- Bidirectional back & forth motion, easily gets under bathroom stalls
   & school desks
- Cleans up to 1500 sq. ft/h in 1 hour run time









# **OVERVIEW**

# Carpet Maintenance Overview

The starting point of any successful maintenance program is selecting quality products and systems that meet the performance and appearance requirements of your facility. A properly maintained carpet enhances a facility's appearance, improves indoor air quality and contributes to occupant satisfaction.

Proper maintenance also protects the capital investment by extending the carpet's life. The carpet mills and the Carpet & Rug Institute recommend three levels of cleaning activity with frequencies based on carpet type and traffic conditions.

NaceCare is dedicated to providing the most cost-effective solutions for maintaining your carpet and the image of your facility.



## Daily Maintenance Vacuum and Spot Removal

Daily vacuuming is the single most effective and economical way to extend carpet life. It removes 90% of all dry and abrasive soil. Daily visual inspection also ensures spots are removed before they become stains.

# Restorative Maintenance Hot Water Extraction (HWE)

Deep cleaning removes embedded dry soil, oily substances and any residue build-up that can damage fibers and reduce carpet life. Carpet appearance is restored by injecting water into the fibers, agitating them to loosen soil and extracting the soiled solution into a recovery tank. Pre-spray and extraction solution used should contain sustainable formulas with a pH factor under 9.

# Interim Maintenance Encapsulation and Traffic Spotting

An effective program always includes pre-established cleaning frequencies with the goal of maintaining the highest possible level of appearance at the lowest overall cost between wet-extraction cleanings.

Low-moisture encapsulation is carpet mill recommended as it combines pile-lifting and interim cleaning into a single step thus saving time and labor.

A brush assisted walk behind or twin cylindrical brush machine performs both applications with carpets drying in 30–60 minutes.

# DAILY MAINTENANCE

# **Spotting Extractors**

The GVE 370 (George), with its powerful 1.3 hp vacuum motor and two-year warranty, is ideal for spotting, upholstery cleaning and vehicle detailing. With 100" of water lift, 95 cfm of airflow and a 30 psi pump, George provides excellent water recovery and won't over-wet fabrics. The 1.6 gallon recovery tank comes with a handy carrying handle for dumping.

The AV 4X is lightweight and easy to transport with an ergonomic adjustable handle height and a twist grip solution control that provides 60 psi of solution.

The 1.3 hp vacuum motor, with 100" of water lift and 106 cfm of airflow, provides excellent water recovery and the squeegee attachment on the vacuum shoe allows for hard floor cleaning.

The TP 4X has 120" of water lift, making it excellent for carpet spotting and upholstery cleaning. It has a 60 psi pump and comes with an 8' solution/vacuum hose and hand tool.

An optional extraction wand and cart are also available.







AV 4X



TP 4X

Model	GVE 370
Vacuum Motor	1,200W, 1.6 hp 2 stage
Airflow	95 cfm
Water Lift	100"
Pump: Pressure	30 psi
Pump: Power	30W
Capacity: Solution	1.6 gal.
Capacity: Recovery	1.6 gal.
Cleaning Width	4"
Weight	19 lb
Power Cord	42'

GVE 370	AV 4X	TP 4X
1,200W, 1.6 hp 2 stage	1,000W, 1.3 hp 2 stage	1,500W, 2 hp 2 stage
95 cfm	106 cfm	106 cfm
100"	100"	120"
30 psi	60 psi	60 psi
30W	70W	70W
1.6 gal.	4.0 gal.	4.0 gal.
1.6 gal.	4.0 gal.	4.0 gal.
4"	11"	4"
19 lb	29 lb	27 lb
42'	33'	33'

# INTERIM RESTORATIVE

# Walk Behind Extractors AV 18AX

With large 18 gallon tanks and a 3/4 hp drive motor, the Avenger AV 18AX can tackle the biggest commercial jobs. Other key features include rotationally molded polyethylene tanks and an easy-access removable spray bar with twist-off jets. The powerful 1.8 hp, three-stage vacuum motor provides 135" water lift and 95 cfm of airflow while the 130 psi pump allows for a variable flow rate up to 1.2 gpm.

With the optional patented onboard "Smart Kit", the pump can be used as an automatic pre-spray system with the chemical injected downstream (of the pump) so only water flows through it, preventing any buildup. With the Smart Kit, no mixing of chemicals is required and the dilution is always correct. It also allows the unit to be used in "low-flow mode" for interim cleaning and faster drying times. The efficient forward motion allows upwards of 4,000 sq. ft. per hour to be cleaned-three times the rate of pullback self-contained units. The spring loaded vacuum shoe ensures consistent pressure and excellent soil recovery at all times.



#### **AV I8AX**



#### **MODEL**

**Vacuum Motor** 

Airflow

**Water Lift** 

**Brush Motor** 

**Brush Speed** 

**Drive Motor** 

Cleaning Width

\_\_\_\_\_\_

Pump Type

Weight

**Power Cord** 

#### AV I8AX

1400W, 1.8 hp, 3 stage

95 cfm

135"

100W / .13 Hp

600 rpm

0.75 hp

20"

diaphragm w/bypass

143 lb

50'

Capacity: Solution

**Capacity: Recovery** 

Pump: Power

Pump: Pressure

Pump: Flow

**Working Capacity** 

18 gal.

18 gal.

100W

130 psi

0-1.2 gpm

4,000 sq. ft. / hr.

# INTERIM

# **RESTORATIVE**



AV 18SX

# Walk Behind Extractors AV 18SX

The large 18 gallon tanks and the efficiency of a forward-moving machine enable it to tackle even the biggest commercial jobs. The upper and lower tanks detach for easier transport and the easy-access removable spray bar has twist-off jets. The powerful 1.8 hp, three-stage vacuum motor provides 135" of water lift and 95 cfm of airflow while the 130 psi pump provides 1.2 gpm of flow. The spring-loaded vacuum shoe is adjustable, ensuring consistent pressure and pickup on different carpet thicknesses and uneven floors. For hard floors, the carpet shoe is easily substituted with an optional squeegee.

With the optional patented onboard "Smart Kit", the pump can be used as an automatic pre-spray system with the chemical injected downstream (of the pump) so only water flows through it, preventing any buildup. With the Smart Kit, no mixing of chemicals is required and the dilution is always correct. It also allows the unit to be used in "low-flow mode" for interim cleaning and faster drying times.

Cleaning rates upwards of 4,000 sq. ft. per hour- nearly three times that of standard pull-back extractors and with less operator fatigue, make the AV 18SX an outstanding choice.



#### OPTIONAL HARD FLOOR SQUEEGEE FOR MODEL AV 18SX

To enable cleaning of your hard floor surfaces, simply remove the carpet shoe, fit the squeegee attachment and lower the brush housing to the lowest position.

#### **MODEL**

# AV 18SX

Vacuum Motor
Airflow
Water Lift
Brush Motor
Brush Speed
Cleaning Width
Weight
Pump Type

1400W, 1.8 hp, 3 stage
95 cfm
135"
100W / .13Hp
600 rpm
20"
140 lb
diaphragm w/bypass

Pump: Power	100W
Pump: Pressure	130 psi
Pump: Flow	0-1.2 gpm
Capacity: Solution	18 gal.
Capacity: Recovery	18 gal.
Power Cord	50'
Working Capacity	4,000 sq. ft. / hr.

# **INTERIM** RESTORATIVE

# Quiet Walk Behind Extractors AV 12QX

Running under 60 dB(A), the AV 12QX is an excellent choice for any 24 hour facility, especially in the hospitality and health-care verticals. The AV 12QX is constructed of polyethylene and features a 130 psi pump providing a flow rate up to 1.2 gpm. The powerful 1.8 hp, three stage vacuum motor provides 135"water lift and 95 cfm of airflow. Consistent pressure and pickup on different carpet thicknesses and uneven floors is ensured with the spring-loaded and adjustable vacuum shoe. For hard floors, the carpet shoe is easily substituted with an optional squeegee.

With the optional patented onboard "Smart Kit", the pump can be used as an automatic pre-spray system with the chemical injected downstream (of the pump) so only water flows through it, preventing any buildup. With the "Smart Kit", no mixing of chemicals is required and the dilution is always correct. It also allows the unit to be used in "low-flow mode" for interim cleaning and faster drying times.

A cleaning rate upwards of 4,000 sq. ft. per hour, nearly three times that of standard pull-back extractors and with less operator fatigue, makes the AV12 QX an outstanding choice. Optional features include the "Smart Kit" and hard floor squeegee.



AV I2OX



#### OPTIONAL HARD FLOOR SQUEEGEE FOR MODEL AV 12QX

To enable cleaning of your hard floor surfaces, simply remove the carpet shoe, fit the squeegee attachment and lower the brush housing to the lowest position.

#### MODEL

#### **Vacuum Motor**

Airflow

**Water Lift** 

**Brush Motor** 

**Brush Speed** 

**Cleaning Width** 

Pump Type

Weight

**Power Cord** 

Sound Level

#### AV I2OX

1,400W, 1.8 hp, 3 stage

95 cfm

135"

100 W / .13 hp

600 rpm

20"

diaphragm w/bypass

121 lb

50'

60 dB(A)

Pump: Power
Pump: Pressure

**Pump: Flow** 

**Capacity: Solution** 

**Capacity: Recovery** 

**Working Capacity** 

100W

130 psi

0-1.2 gpm

12 gal.

12 gal.

4,000 sq. ft. / hr.

# INTERIM RESTORATIVE



### **Pull-Back Extractor** AVB 9X

With a sound level of only 60 dB(A), the AVB 9X can be used in even the most sensitive areas. It is constructed of rotationally molded polyethylene and features a 130 psi pump providing a flow rate of 1.2 gpm. The powerful 1.8 hp, three-stage vacuum motor provides 135" water lift and 95 cfm of airflow.

The AVB 9X is well balanced and easy to use and the 16 inch brush ensures it can handle the toughest of jobs. The high water lift motor provides excellent water recovery and in most cases carpets dry in less than one hour. The float shut-off ensures water never reaches the vacuum motor and the five jet spray bar provides a consistent spray pattern without streaking.

Brush pressure is fully adjustable for different types of carpet and the powerful brush motor ensures excellent agitation. The water flow rate is variable which allows for low-moisture or full restoration cleaning. The AVB 9X is truly the market leader in pull-back extractors.

#### **MODEL**

### **Vacuum Motor** Airflow Water Lift **Brush Motor Brush Speed: Cleaning Width Pump Type** Weight **Power Cord** Sound Level

#### AVB 9X

1,400W, 1.8 hp, 3 stage
95 cfm
135"
90W, .12 hp
600 rpm
16"
diaphragm w/bypass
95 lb
50'
60 dB(A)

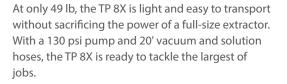
Pump: Power	100W
Pump: Pressure	130 psi
Pump: Flow	0-1.2 gpm
Capacity: Solution	9 gal.
Capacity: Recovery	9 gal.
Working Capacity	2,000 sq. ft. / hr.

# **RESTORATIVE**

# Tempest® Box Extractors Our Tempest box extractors are lightweight and easy to

Our Tempest box extractors are lightweight and easy to transport. Constructed of rugged polyethylene, the upper and lower tanks detach into two separate units for easier transport.







The TP 18SX is a premium extractor featuring a 130 psi pump with 1.2 gpm of water flow. The 18 gallon polyethylene tanks are designed to clean large areas and it comes complete with a 20' solution/vacuum hose and three-jet wand.

Vacuum Motor
Airflow
Water Lift
Pump: Type
Pump: Pressure
Pump: Flow
Pump: Power
Capacity: Solution
Capacity: Recovery
Weight
Power Cord

**Working Capacity** 

**MODEL** 

TP 8X	TP 18SX
1,500W, 2 hp, 2 stage	1,400W, 1.8 hp, 3 stage
106 cfm	95 cfm
120"	135"
diaphragm w/bypass	diaphragm w/bypass
130 psi	130 psi
1.2 gpm	1.2 gpm
100W	100W
8 gal.	18 gal.
8 gal.	18 gal.
49 lb	92 lb
33'	33'
800 sq. ft. / hr.	800 sq. ft. / hr.

# **CHEMICAL**



AVI2QX w/Smart Kit







Just For Carpets

Just For Spots

Just For Grease

### **Just For Grease**

Just For Grease is a safe, easy-to-use, product for removing grease and oil-based stains from carpet. It is effective on paint, oil and grease without the dangers associated with harsh solvents and volatile organic compounds (VOCs). It is conveniently packaged in a 32 oz., ready-to-use bottle. Simply apply to spot and blot with a white terry cloth towel or remove with a spotting machine or extractor.

# Pre-Spray Smart Kit

The Smart Kit is a recommended option for the TP 8, TP 18SX, AV 12QX, AV 18SX/AX models. Heavily soiled areas, such as traffic lanes and pivot areas in front of elevators and entrances, require additional chemical dwell time to emulsify and loosen compacted soil. The Smart Kit uses the extractor pump to dispense an onboard chemical through a 33' pre-spray hose and heavyduty spray wand. The Smart Kit applies the traffic lane cleaner consistently and uses 50% less labor than conventional hand pump-up or electric sprayers.

# Chemicals Just For Carpet

Just For Carpets, is a multi-use carpet chemical formulated to meet cleaning requirements of the new generation of synthetic carpet construction and delicate wool fibers. This neutral pH chemistry is especially designed for extraction, encapsulation, bonneting and traffic lane cleaning and it is safe to use on wool carpets. It has outstanding soil-removal qualities and won't leave a sticky residue that can cause rapid re-soiling. Just For Carpets meets sustainability requirements by using low VOCs, no dyes, no perfume, and safe surfactants.

- Twin Cylindrical Brush Encapsulation: Dilute 8 oz. per gallon
- Traffic Lane Cleaner: Dilute 8 oz. per gallon
- Extraction: Dilute 2 oz. per gallon

### **Just For Spots**

Just for Spots is a water-based general spotter formulated to remove 90% of most spots in carpets. This ready-to-use, 32 oz. bottle is safe to use for general spot cleaning without harming carpet fibers or causing re-soiling. Simply apply to spot and blot with a white terry cloth towel or remove with a spotting machine or extractor.





Just for Carpets and Just for Spots formulations are certified by the Carpet and Rug Institute (CRI) and meet sustainability requirements for the EPA Designed for the Environment (DfE) stewardship program.

# THE "ONE CART" SYSTEM

# The NPT 1606 is a Versatile Compact Cart to Suit Any Need

- The NPT 1606 is a versatile, compact, multi-purpose cart with a modular design making it the only cart you'll ever need
- · Ideal for offices, rest rooms and general cleaning
- Total flexibility all the accessories can be moved between carts as your needs or account types change
- Supports your recycling program from 1-4 separation capabilities
- The fully colour coded system accommodates charging buckets for mops and cloths
- Structural foam construction ensures maximum durability
- Easy-glide locking drawers and optional locking top cabinet
- The optional MidMop provides a divided dual bucket system that can be used in place or removed from cart
- The design allows the MidMop to be swapped out for a second 30 gallon waste bag
- Optional Mopmatic system for effective pre-charging of mops



Optional second 30 gallon waste bag



NPT 1606

#### Comes standard with:

- 1 x 30 gallon on-board waste
  - 1 x locking drawer
- 4 x 5 quart buckets (for under round top)
- Optional 2 x 10 quart buckets also available



Optional Mopmatic pre-charging system



- Above configuration is for reference only Base cart only is shown on the previous page

# À LA CARTE PROGRAM

#### NC 3000 & NC 4000 Features

- Structural foam construction with corner bumpers, removable/ washable trays and non-marking 4" ball-bearing castors along with brackets to lock the rear wheels straight. Optional non-marking 5" ball-bearing castors are available
- Both units are JCAHO COMPLIANT: Locking cabinet doors and optional locking round top cabinet for NC 4000
- · Locks are a standard feature
- The NC 3000 includes 3 removable trays and a pedal-activated, enclosed 30-gallon waste container
- The NC 4000 has 3 removable trays and 1 shelf for maximum storage
- Both carts come with an accessories package to hang cleaning tools and utensils

#### MID MOP - DETACHABLE MOPPING SYSTEM

- The MidMop accepts both folding flat mops and string mops up to 24 ounces
- Twin buckets reduce cross-contamination, ensuring clean water remains clean longer
- A true twin bucket system or the wringer can be easily moved from one side to the other creating 2x16 quart buckets
- Total flexibility it can be used independently, carrried on the NPT1606, or attached to the NC 3000 and 4000 using an optional bracket

#### **MOPMATIC**

- Attached directly to the cart, Mopmatic features a unique mop preparation system providing a constant supply of clean, uniformly moistened mops or microfiber cloths
- The bucket with blue handle stores up to 12 clean, pre-moistened mops, while the bucket with red handle stores the dirty ones

#### **DETACHABLE AND MOUNTED WASTE SYSTEMS**

- NCK 500 mounted 30 gallon waste system utilizes a zippered vinyl waste bag allowing for easy waste removal without lifting
- An optional locking tablet cover is also available



Dimensions (LxWxH): 36" x 26" x 42"

NC 3000

• Cart includes 3 x 4-quart buckets



Dimensions (LxWxH): 36" x 26" x 42"

NC 4000

• Cart includes 3 x 4-quart buckets

The À LA CARTE PROGRAM from NaceCare allows you to custom build carts to suit your specific needs. Simply choose your base and then add on desired kit and accessories.

# À LA CARTE KITS



**NCK 500** 





#### **NCK 750**

3 bucket MopMatic pre-charging system



#### MIDMOP / ROUND TOP

- 906200 MidMop mopping system900540 MidMop connector bracket
  - 907340- Locking round top

# MID MOP MOPPING SYSTEM

# MidMop - Detachable Mopping System

The System Supports Both String Mops and Flat Mops

- The MidMop accepts both folding flat mops and string mops up to 24 ounces
- Twin buckets reduce cross-contamination, ensuring the water remains clean longer
- A true twin bucket system or the wringer can be easily moved from one side to the other creating 2x16 quart buckets
- Total flexibility it can be used independently, carried on the NPT 1606, or attached to the NC 3000 and 4000 using an optional bracket
- Structural foam construction ensures maximum durability
- Easily removed 4 gallon buckets allow for simple and safe filling and emptying
- Options include a flat mop stand, versatile 5 quart swing bucket and wet floor sign







Optional mop stand





Patented water discharge diverter



Accepts up to a 24 ounce string mop



Accepts folding flat mops

# **CHARGING BUCKET SYSTEM**

# Pre-Charged Cleaning System

This system uses state of the art tools and microfiber textiles to enhance cleaning. Traditional spray-and-wipe cleaning causes workers to inhale atomized chemicals having a negative impact on indoor air quality for building occupants. Purchasing trigger sprayers, affixing instruction labels and managing regulatory compliance can be cumbersome and costly but this system provides a cost-effective alternative.

A color-coded bucket system with lids allows workers to use pre-moistened microfiber cloths for above-the-floor cleaning. The worker inserts 15, 25 or 40 cloths into the bucket and adds the proper amount of diluted chemical. The cloths absorb the chemical and become pre-moistened for cleaning all types of horizontal and vertical surfaces.

# Pre-Charged Flat Mop System

The traditional mop-and-bucket approach poses serious risk for cross-contamination. It also increases water usage and labor inefficiencies due to unnecessary travel time to and from water closets. Using inefficient string mops also leads to soil buildup, unsightly appearance issues and unpleasant odors.

With the NaceCare pre-charged flat mop system, 10 - 12 microfiber flat mops are inserted into a durable, injection molded bucket with a lid. The worker adds chemical to the bucket and snaps the lid shut to make it watertight.



# Pre-Charged Cleaning System Benefits

- Decreased cross-contamination
- · Reduced water and chemical usage
- Reduced worker exposure and injuries
- · Increased productivity
- Enhanced floor safety
- · Reduced capital expenditure and replacement cost
- Meet green cleaning requirements
- · Improved Indoor Air Quality
- · Simplified training



# SYSTEM ACCESSORIES



#### 4-Quart Buckets

WITH LIDS WITHOUT LIDS
906269 - Red Handle 905248 - RedHandle
906270 - Blue Handle 905249 - Blue Handle
906271 - Green Handle 905251 - Green Handle
906272 - Yellow Handle 905250 - Yellow Handle



#### 5-Quart Buckets

WITHOUT LIDS 905225 - Red Handle 905226 - Blue Handle 905227 - Green Handle 905228 - Yellow Handle



#### 6-Quart Buckets

WITH LIDS

906285 - Red Handle

906286 - Blue Handle

906287 - Green Handle

906288 - Yellow Handle

905236 - Yellow Handle



#### 10-Quart Buckets With Lids

WITH LIDS
906289 - Red Handle
906290 - Blue Handle
906291 - Green Handle
906292 - Yellow Handle
905240 - Yellow Handle



#### Clamp on Nooks

628277 - Clamp 25mm (1") 628276 - Clamp 32mm ( 1 1/4") 628378 - Wet floor sign hook



#### Hanging Nooks

627985 - Nook 22mm (3/4") 627983 - Nook 25mm (1") 627162 - Nook 32mm (1 1/4")



#### Pocket Mop

8020059 - Pocket mop (Includes 1 looped mop head and one piece telescopic wand)



#### Folding Flat Mop

8020060 - Folding flat mop (Includes 1 looped mop head and one piece telescopic wand)



#### Velcro Flat Mop

8020063 - Velcro flat mop (Includes 1 looped mop head and one piece telescopic wand)



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