

# CYLINDRICAL FLOOR CARE PROGRAM



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Our Commitment to Sustainability

## PRODUCT KEY

Lithium-ion

NX300 Batteries have a cycle life of 2,500+ cycles, far exceeding the industry standard. Interchangeable across our NX300 lineup, our “one battery, one charger, one system” solution offers convenience along with performance.

Electric Products

Delivering fast, consistent cleaning, our electric products are ideal for those seeking a more economical option. They provide operators with the power and performance needed to get the job done right.

Sustainable Products

Longer-lasting batteries reduce waste and material consumption. Our products, featuring NX1K Lithium Phosphate and Lithium-ion Technology, offer a more sustainable solution by minimizing environmental impact and maximizing efficiency.

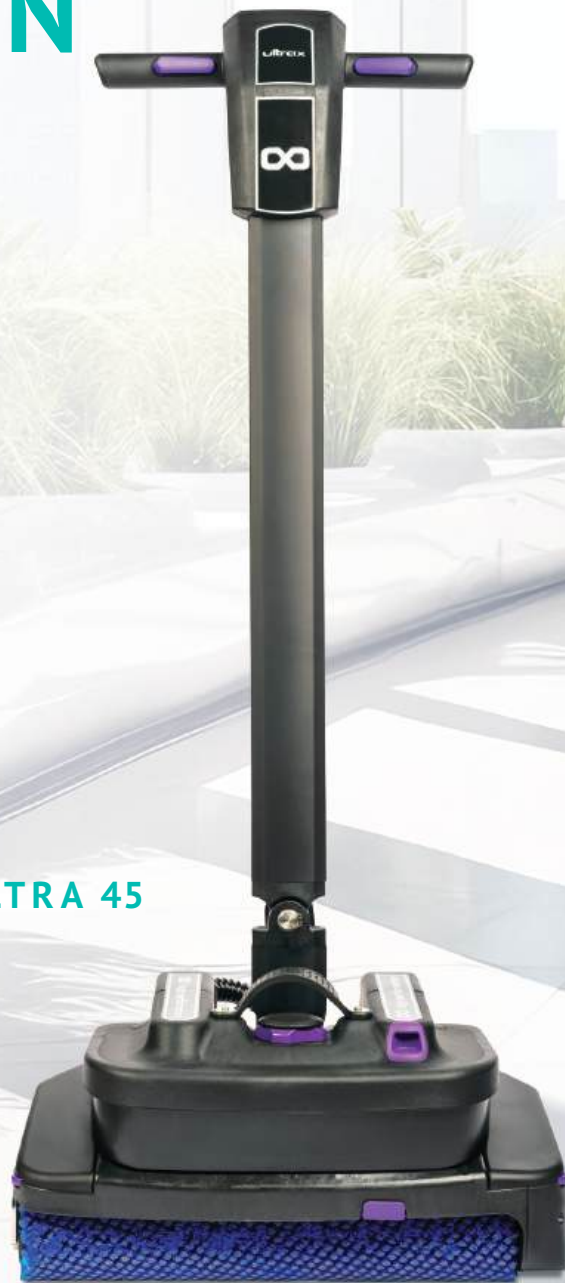
## Why Cylindrical?

Cylindrical scrubbers excel on uneven surfaces and grout lines, delivering a deeper clean. Some units even sweep and scrub simultaneously, eliminating the need for pre-sweeping and saving time. With brush speeds of 600-800 RPM, they clean more efficiently than traditional disc scrubbers.



# LEADING THE NEXT GENERATION OF CLEAN

ULTRA 45



INFINITY X



# ENGINEERED FOR THE ULTIMATE CLEAN

## Ultra 45: The Future of Floor Cleaning

The Ultra 45 sets a new cleaning standard with its lightweight, easy-to-maintain design and top-tier performance.

### Dual Cylindrical Brushes

Deep cleans grouted surfaces effortlessly.

### Collection Tray

Eliminates pre-sweeping, saving time and money.

### 3 Hour Run Time

Covers 15,000 sq. ft. per tank.

### Innovative Handle Design

Reaches tight areas, moves in all directions.

### Durable & Efficient

Smart controller optimizes brush RPM for longevity.

### Custom Cleaning Modes

Three performance settings for any job.

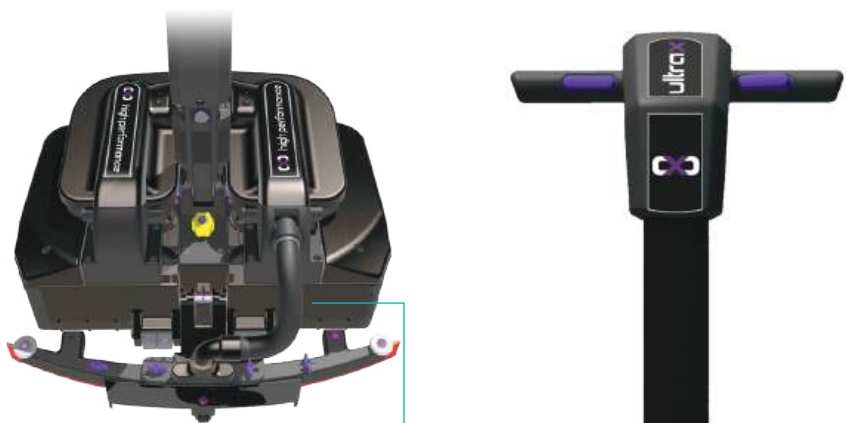
### Fast, Easy Maintenance

Quick-change parts minimize downtime.

# Easy to Maintain with Low Cost of Ownership

Easy maintenance with quick-change components, including the vacuum motor, water pump, electronic board, and brush motor and gear assembly. This feature enables operators to replace parts themselves, minimizing downtime and virtually eliminating the need for on-site servicing.

**Handle Design**  
Moves 360 degrees



**Short, Easily Accessible Hose**  
For quick and easy cleaning, unlike other machines where the hose runs along the handle from the bottom.

**Electronic Board**  
5 minutes to replace

**Water Pump**  
5 minutes to replace

Cleaning Width	18"
Solution Tank	0.9 US gal
Recovery Tank	1.1 US gal
Brush Speed	Up to 1,000 rpm
Run Time	3 hours
Run Time on a Tank	50 minutes
Charge Time	140 min
Battery Life	1,000 cycles
Productivity	18,000 sq. ft./hr.
Feet Cleaned per Tank	15,000 sq. ft./tank
Lithium Battery	36 Volt
Cylindrical Brushes	2
Weight with Battery	37 lbs
Weight without Battery	33 lbs

**Suction Motor**  
5 minutes to replace

**Drive Motor and Gears**  
10 minutes to replace

## FEATURES

	Ultra 45	10 Gal Scrubbers	Compact Scrubbers
Run Time with One Tank	50 minutes	30 minutes	15–25 minutes
Battery Run Time	Average 3 hr run time	Average 2 hr run time	Average 50 mins run time
Charge Time	1 hour	8–10 hours	Average 2–6 hours
Cleaning Path	Similar	Similar	Similar
Transportability	Easy to transport	Not transportable up steps or in vehicle	Heavy to transport
Maintenance	Easy to maintain including cleaning hoses and tank	Hard to maintain	Hard to maintain
Repairing	Economical repairs and no need for on site service	Expensive to repair	Expensive to repair





# INFINITY X PACK

## Expanding Ultra 45's Cleaning Power

### Need More Water?

Instead of making the Ultra 45 bulkier, the Infinity X Pack lets you transport one or two extra solution/recovery tanks with ease—up stairs, in vehicles, or across facilities.



## How It Works

1

### Effortless Refilling & Transport

Fill tanks centrally, load onto the Infinity X Pack, and move them easily.



2

### Extended Cleaning Time

One charge and three tanks provide 2.5 hours of cleaning covering up to 45,000 sq. ft.



3

### Compact & Convenient

Stores easily in hallways, janitorial closets, or work areas.

With the Infinity X Pack, the Ultra 45 maintains its agility while delivering unmatched runtime and productivity—keeping your cleaning operations efficient and uninterrupted!



# EFFORTLESS CLEANING ON ANY SURFACE

The Duplex tackles carpets, hardwood, grouted tile, rubberized flooring, concrete, and even escalators\* with ease. Its maneuverability and 800,000 bristles ensure deep cleaning. Counter-rotating brushes lift dirt and water onto conveyor belts, while a center recovery tank removes debris for a spotless finish—even along baseboards and tight spaces.

\*with add-on escalator kit



**DH 420S**  
(WITH STEAM)



**DP 420**



# DP 420 / 620

## Low-Moisture Multi-Floor Hydrowasher

The Duplex DP 420 & DP 620 deliver top-tier cleaning with 800,000 bristles spinning at 780 RPM, lifting dirt, water, and grime with ease. Brush options range from aggressive scrubbing to gentle carpet care, and the machines even support carpet restoration with hot water extraction.

### SPECIFICATIONS

	DP 420	DP 620
Item Number	8025112	8025116
Cleaning Path	14"	22"
Solution Tank	1.6 gal.	2.5 gal.
Recovery Tank	1 gal.	1.5 gal.
Brush Speed	750 rpm	750 rpm
Brush Pressure	57 lbs	57 lbs
Brush Motor	1000 W, 1.3 HP	1500 W, 1.6 HP
Noise Level	64 dB(A)	64 dB(A)
Steam Jet Width (w/ Steam Kit)	–	–
Boiler Power (w/ Steam Kit)	–	–
Pump Power (w/ Steam Kit)	–	–
Battery	–	–
Runtime	–	–
Charge Time	–	–
Power Cord	40'	40'
H-Box Power Cord	–	–
Weight	57 lbs	82 lbs
Working Capacity	4000 sq. ft./hr	6000 sq. ft./hr

### Versatile & Efficient

Cleans carpets, hardwood, grouted tile, rubberized, and uneven floors.

### Advanced Scrubbing Technology

Counter-rotating brushes and twin conveyors remove dirt, while offset brushes clean edges and corners effortlessly.

### Built for Any Job

The DP 620's 22" cleaning path and 2.5-gallon tank tackle larger spaces, covering 6,000 sq. ft. per hour.





# DH 420 / DH 420S

(WITH STEAM)

## Duplex Hybrid Hydrowasher

(w/ H-Box Option)

The DH 420 cleans hard floors, soft floors, and even escalators with ease. For an enhanced experience, the Hybrid Box (H-Box) provides unlimited runtime on 110V power, with an optional steam function for chemical-free deep cleaning.

### SPECIFICATIONS

	DH 420	DH 420S (w/ Steam)
Item Number	K-8025051	K-8025054
Cleaning Path	14"	14"
Solution Tank	1.6 gal.	0.8 gal.
Recovery Tank	1 gal.	1 gal.
Brush Speed	650 rpm	650 rpm
Brush Pressure	57 lbs	57 lbs
Brush Motor	1500 W, 1.6 HP	500 W, 0.67 HP
Noise Level	64 dB(A)	64 dB(A)
Steam Jet Width (w/ Steam Kit)	–	13"
Boiler Power (w/ Steam Kit)	–	1500 W
Pump Power (w/ Steam Kit)	–	16 W
Battery	–	–
Runtime	–	–
Charge Time	–	–
Power Cord	–	–
H-Box Power Cord	–	–
Weight	60 lbs	60 lbs
Working Capacity	4000 sq. ft./hr	4000 sq. ft./hr

### Advanced Scrubbing Technology

800,000 counter-rotating bristles at 780 RPM lift dirt, water, and grime while twin conveyors remove debris. Offset brushes clean edges and corners effortlessly. Scrubbing Technology that Simplifies the Cleaning Process

### Effortless & Efficient

Wet sweeping eliminates pre-sweeping, while steam reduces chemical use. User-friendly controls make operation simple for all skill levels.

### Flexible Power Option

Enjoy the flexibility of choosing your power mode. Standard machine provides unlimited runtime on 110V power. For an enhanced experience, chose your model with battery power.



DH 420S  
(WITH STEAM)



# DHB 420 / DHB 420D (DELUXE) (BATTERY & STEAM)

The DHB 420D (Deluxe) with Lite Battery offers 50 minutes of runtime and a 1-hour charge, cleaning hard floors, soft floors, and escalators. Being cord free provides significant flexibility in areas where power isn't readily available. Larger facilities, escalators, or even smaller areas where the machine needs to be transported are more easily accessible. The **DHB 420D (Deluxe)** includes the **Hybrid Box (H-Box)** for unlimited runtime on 110V power and adds steam cleaning for deeper results.

## SPECIFICATIONS

	DHB 420	DHB 420D (Deluxe) (Battery & Steam)
Item Number	K-8025052	K-8025053
Cleaning Path	14"	14"
Solution Tank	1.6 gal.	0.8 gal.
Recovery Tank	1 gal.	1 gal.
Brush Speed	750 rpm	750 rpm
Brush Pressure	57 lbs	57 lbs
Brush Motor	500 W, 0.67 HP	500 W, 0.67 HP
Noise Level	64 dB(A)	64 dB(A)
Steam Jet Width (w/ Steam Kit)	–	13"
Boiler Power (w/ Steam Kit)	–	1500 W
Pump Power (w/ Steam Kit)	–	16 W
Battery	48 V	48 V
Runtime	50 mins	50 mins
Charge Time	1 hr	1 hr
Power Cord	–	–
H-Box Power Cord	–	40'
Weight	69 lbs	69 lbs
Working Capacity	4000 sq. ft./hr	4000 sq. ft./hr

### Innovative Design

800,000 counter-rotating bristles at 780 RPM lift dirt, water, and grime. The 48V battery offers 50 minutes of cleaning time.

### Effortless & Efficient

Dual brushes and twin conveyors efficiently clean edges and corners. Great for bonnet or interim cleaning.

### Steam for Enhanced Efficiency

Wet sweep eliminates pre-sweeping, while steam reduces chemical use.



DHB 420  
(WITH BATTERY)



SUSTAINABLE COMMITMENT

Sustainability at NaceCare: Committed to a Better Future

Innovating for a Sustainable Tomorrow

In today’s dynamic world, we have a unique opportunity to address energy and resource challenges with innovative solutions. At NaceCare, we recognize our responsibility to respond to these challenges with commitment and innovation.

We are dedicated to delivering high-quality, cost-effective cleaning solutions designed to last. Our products not only enhance cleanliness and safety but also contribute to a healthier living, working, and everyday environment for all.

Our Commitment to Sustainability is Reflected in Our Product Lineup

Resource Conservation

Our product lineup includes options that focus on conserving resources, such as water-saving technologies and energy-efficient cleaning solutions.

Durability and Reliability

We provide reliable, serviceable products built to last, resulting in longer lifespans, less frequent replacements, and minimized waste.

Customer Support and Training

We offer comprehensive training and support to help customers maintain and optimize their equipment. Proper maintenance extends product lifespan, reducing the need for premature replacements and further minimizing environmental impact.

Why Sustainability Matters

Sustainability is crucial for preserving the health of our planet and ensuring the well-being of current and future generations. By choosing NaceCare products, you contribute to reducing pollution and conserving water and energy.

Together, we can create a more sustainable future, one that protects our environment and supports the needs of generations to come.

Building a Resilient and Sustainable Future Together





## CYLINDRICAL FLOOR CARE PROGRAM

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