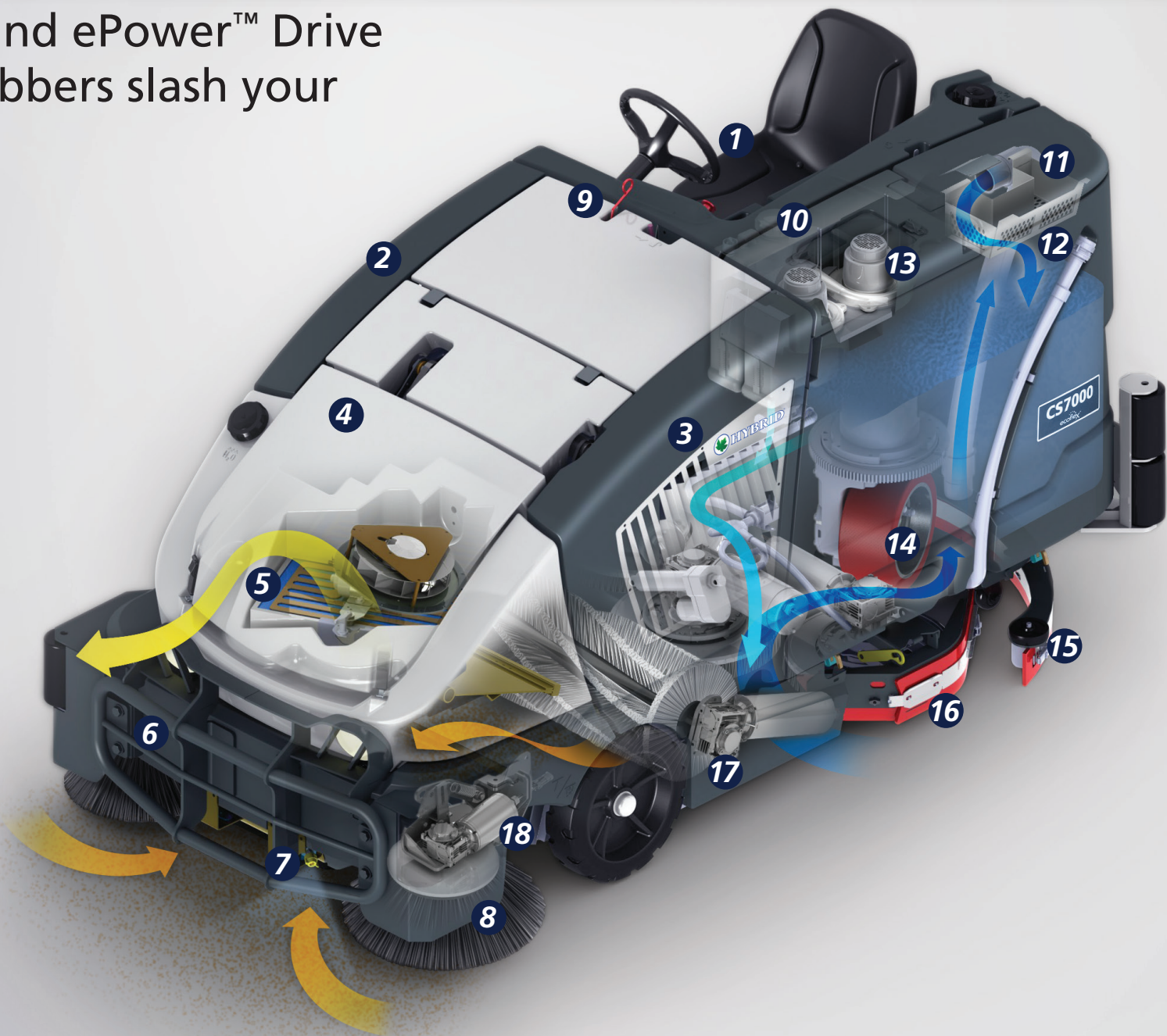


The CS7000™ All the power. Twice the efficiency. None of the Hydraulic headaches.

The industry's first Hybrid and ePower™ Drive Combination Sweeper-Scrubbers slash your total cost of ownership.



- 1 Large ergonomic operator compartment with Clear-View™ sightlines increases comfort, safety and effectiveness
- 2 High impact-absorbing polymer body panels won't dent, corrode or damage facility
- 3 Hybrid Drive backup battery power adds user convenience to drive to refueling station
- 4 High-capacity 7 ft³ front dry sweeper debris hopper with high-lift system
- 5 High performance Donaldson PowerCore® nanofiber filter with variable-frequency shaker
- 6 Heavy-gauge industrial steel unibody frame
- 7 Available with patented DustGuard™ airborne dust suppression technology
- 8 Standard dual side brooms sweep entire squeegee path to minimize fouling
- 9 Seat-accessible hopper safety prop rod

- 10 Optional dual-tank EcoFlex™ System provides the most flexible cleaning solution for industrial applications
- 11 Tools-free tilt-out/lift-off recovery tank with debris cage is easy to inspect and clean
- 12 High-capacity 75 gallon corrosion-proof solution and recovery tanks
- 13 Powerful, dual three-stage vacuum motors deliver high waterlift and airflow to ensure a safe, dry floor
- 14 High-traction siped rear wheel
- 15 Breakaway squeegee with tools-free servicing
- 16 48 inch pivoting scrub deck with 4 inch retractable offset for edge scrubbing effectiveness and protection from impact damage
- 17 Brushes, brooms and squeegee can be replaced without tools
- 18 Electronically-controlled electric drives are IP55 rated for easy cleaning and reliable operation

Warehouses Manufacturing plants Stadium concourses
University grounds Parking ramps & lots

More effective cleaning.

DustGuard™



Patented DustGuard™ is proven to reduce airborne dust generated by side broom sweeping by up to 85%. An ultra fine fog suppresses fugitive dust.

HYBRID Technology



The CS7000 delivers unparalleled performance, while replacing power-hungry, high-maintenance hydraulic systems with efficient, state-of-the-art Electric Drive technology.

EcoFlex™ System



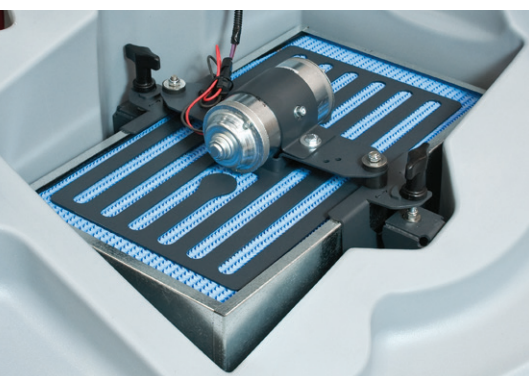
EcoFlex™ System with interchangeable dual detergent cartridges are refillable with your favorite brand of detergents.

Intuitive Control Panel



Intuitive controls with One-Touch™ operation reduce training time, improve productivity and deliver more consistent cleaning results.

UltraWeb® Nanofilter



High-capacity Donaldson PowerCore® UltraWeb® nanofilter synthetic media filter with MERV 13 rating, combined with a variable-frequency shaker, offers high dust/dirt holding capacity in a more compact package, plus longer filter life and more consistent performance compared to conventional pleated filters.

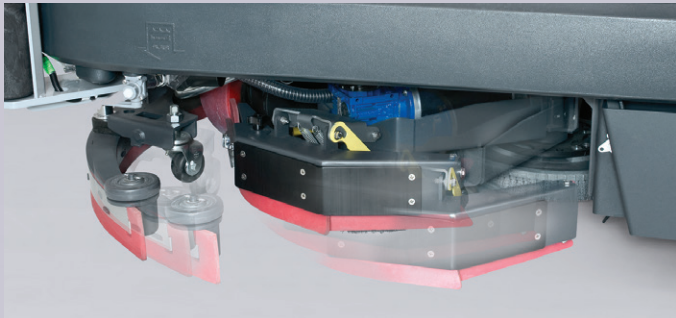
Recovery Tank



Tilt-out recovery tank makes inspection and clean-out much easier.

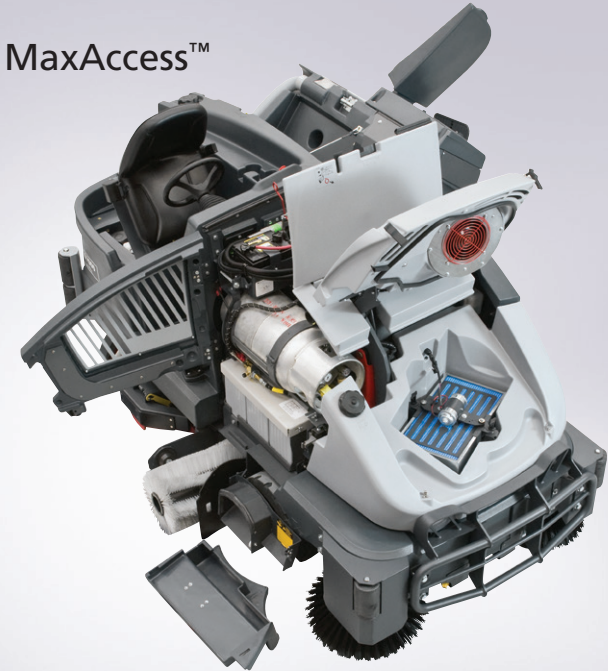
Simpler cleaning.

Pivoting Scrub Deck



4 inch retractable offset enhances edge scrubbing and resists damage from accidental impact.

MaxAccess™



We designed the CS7000 to provide quick access to all vital systems for easier inspection and maintenance.

Safer cleaning.

Clear-View™ Design



Visibility from the operator's seat offers clear sightlines for greater safety and consistent edge cleaning.

Ergonomic operator compartment



The CS7000 has a fully adjustable seat and tilt steering.

Under the hood.

Models	CS7000 Battery		CS7000 LPG/Gas Hybrid	CS7000 Diesel Hybrid
Configuration	Independent front dry sweeping w/dust control and rear scrubbing functions Electronically controlled electric drives for all sweeping and scrubbing functions Electrically driven hydraulic power unit for hopper raise/lower functions			
	Sweeping System			
Sweeping Path w/Dual Side Brooms	61 in (154 cm) - Squeegee path width is fully swept			
Main Broom	36 in (90 cm) x 12.2 in (31 cm)			
Sweeping Coverage Rate Per Hour	146,400 ft² (13,600 m²)			
Dust Control System	115 ft³ (10.7 m³) Donaldson high-capacity PowerCore® UltraWeb® filter w/synthetic media. Variable frequency automatic filter shaker			
Hopper Dump Height (Max.)	60 in (152 cm)			
Hopper Capacity	7 ft³ (198 L) 300 lb (136 kg)			
DustGuard™ Tank Capacity¹	29 gal (110 L)			
	Scrubbing and Recovery Systems			
Scrubbing Path and Brushes	48 in (122 cm) - 3 x 17 in (43 cm) disc			
Scrubbing Coverage Rate Per Hour	118,600 ft² (11,000 m²)			
Scrub Pressure	Three scrub pressure settings up to 400 lb (182 kg) of down force at maximum setting			
Recovery/Solution Tank Capacity	75 gal (285 L) each			
Recovery Vacuum	Dual vac fan motors capable of 48 in (122 cm) waterlift			
	Power and Propulsion Systems			
Power System	Battery: 36 V/770 Ah	Kubota WG972: 3 cyl., 0.96 L 30 hp (22.0 kW)	Kubota D1305 ³: 3 cyl., 1.26 L 29 hp (21.7 kW)	
Propulsion System	Variable speed brushless A/C drive			
Propel Speed (Variable)	Transport	5.5 mph (8.9 km/h)		
	Sweeping/Scrubbing	3.5 mph (5.6 km/h) w/override capability		
Operational Run Time	Sweeping/Scrubbing²	5.4 hrs. w/770 Ah battery	LPG - 5.5 hrs. w/32 lb (14.5 kg) tank Gas - 5.9 hrs. w/9.2 gal (35 L) tank	15 hrs. w/9.2 gal (35 L) tank
Gradeability	Transport @ Gross Weight	21% (12 deg.)		
	Scrubbing/Sweeping	17.6% (10 deg.)		
	Dimensions/Weight/Sound/Environmental			
Length	103 in (262 cm)			
Width	48 in (122 cm)			
Height	[59 in (150 cm)]	[82 in (208 cm) std. overhead guard]	[79 in (201 cm) low clearance overhead guard]	
Minimum Aisle Turn	104 in (264 cm)			
Weight :	GVW	5,716 lb (2,593 kg)	4,676 lb (2,121 kg)	4,537 lb (2,058 kg)
	Empty	4,682 lb (2,124 kg)	3,636 lb (1,649 kg)	3,511 lb (1,593 kg)
Sound Level (IEC60335-2-72)	72 dB A		82 dB A	81 dB A
Water Ingression	All electric drive motors and actuators rated IP55 for water washdown			

ETL CE recyclable

¹ DustGuard™ optional
² Measured run time using low scrubbing and sweeping mode at normal operating speeds on smooth floors (actual results will be application dependent)
³ Meets EPA emission standards under 40 CFR 1039.625
Note: Specifications subject to change without notice
CS7000 models shown in photos may feature optional accessories

9435 Winnetka Avenue North
Brooklyn Park, MN 55445
www.advance-us.com
Phone 800-214-7700
Fax 800-989-6566

240 Superior Boulevard
Mississauga, Ontario, Canada L5T 2L2
www.nilfisk-advance.ca
Phone 800-668-8400
Fax 800-263-5111

Reach a new standard of cleaning power.
Visit <http://www.advance-us.com/CS7000> or contact your
Advance sales representative to learn more.

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Kubota® Industrial Engine

- Rugged, industrial engine block features robust construction
- Smooth operation makes for a quieter ride
- Gear-driven valve train eliminates timing belts or chains, improving reliability and reducing maintenance costs



CS7000™
Sweeper-Scrubber

Hybrid & Battery Drive Combination Sweeper-Scrubbers

Smart Cleaning.



Smart Cleaning.

