



PowerVac
CLEANING EQUIPMENT & SERVICE
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INDUSTRIAL HYBRID AND BATTERY DRIVEN COMBINATION SCRUBBER-SWEEPER



Nilfisk

trusted since 1906

THE GREEN CLASS OF INDUSTRIAL CLEANING TECHNOLOGY HAS ARRIVED

The Nilfisk CS7000 represents a unique new era in indoor and outdoor ride-on combination machine technology. The first HYBRID combination machine, greener, cleaner and with the lowest cost of ownership of all comparative combination machines.

The CS7000 replaces hydraulics with low maintenance, intelligent and electronic HYBRID technology. The result is enhanced cleaning efficiency with lower operating costs.

- Unique HYBRID system provides up to 30% less fuel consumption
- Huge 5.4 hours run time with the battery variant
- Innovative, patent-pending retractable offset deck and break-away squeegee
- Easy to operate, simple to maintain with one-touch controls & no-tools access
- Environmentally sustainable with HYBRID technology and Ecoflex™
- Superb productivity with minimised operating costs
- New and unique options available including heated water & high pressure washer, Ecoflex™ and Dustguard™



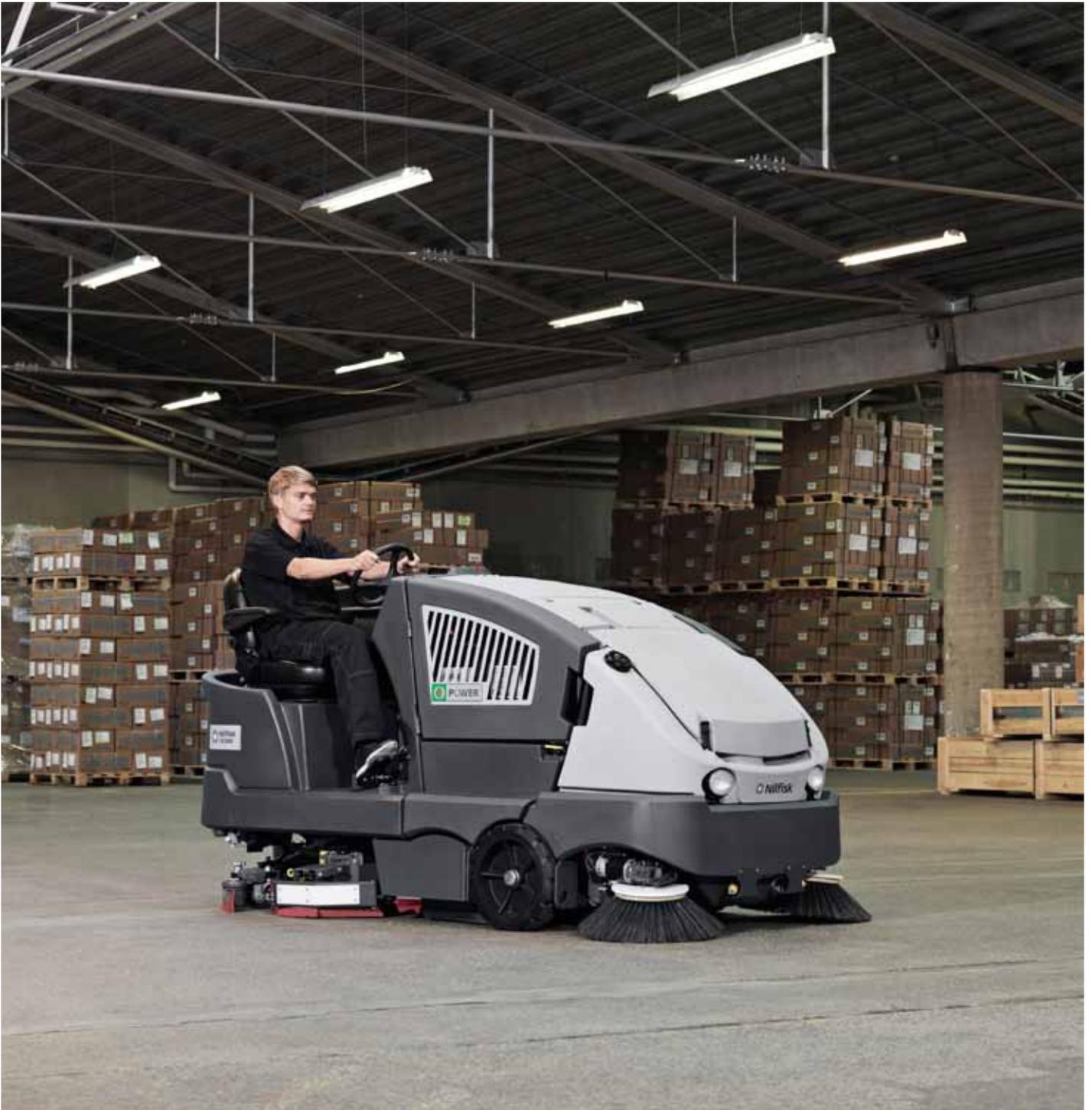
Dual Ecoflex chemical kit (optional); easy to install and immediately accessible



Nanofibre synthetic filter with MERV 13 rating, combined with a variable-frequency shaker



The exceptional Ecoflex system allows the operator to match the floor cleaning machine's performance to the soil on the floor and the required level of clean. When encountering more soiled areas of the floor, the operator can activate the "burst of power" button for extra cleaning performance, and as easily return to original settings for minimum usage of water, detergent and power. Green meets clean.



DustGuard™ system to reduce airborne dust generated by side brush sweeping up to 85%



Easy to use One-Touch™ control panel



Pivoting off-set scrub deck and break-away squeegee won't be damaged if knocked by obstacles

RELIABILITY IS ALSO OUR MANTRA WHEN IT COMES TO SERVICE

Full local service available from PowerVac

Large operator compartment with ClearView™ sightlines increases comfort, safety and effectiveness

HYBRID Drive back-up battery power adds user convenience to drive to re-fueling station

Heavy-gauge industrial steel unibody frame (optional)

Available with patented DustGuard™ airborne dust suppression technology (optional)



Optional dual-tank Ecoflex™ system provides the most flexible cleaning solution for industrial applications

High-capacity 284 litre corrosion-proof solution and recovery tanks

1245 mm pivoting scrub deck with 100 mm retractable offset for edge scrubbing effectiveness and protection from impact damage

Brushes, brooms and squeegee can be replaced without tools

Standard dual side brushes sweep entire squeegee path to minimise debris fouling

TECHNICAL SPECIFICATIONS

Description	Unit	CS7000 LPG HYBRID	CS7000 Diesel HYBRID	CS7000 Battery
Motor type	V	WG972, 3 cyl. 22kW	D1305, 3 cyl. 21.7kW	36V
Productivity rate theoretical/actual	m ² /h	11080/7756	11080/7756	11080/7756
Sweeping width	mm	1540	1540	1540
Scrubbing width	mm	1245	1245	1245
Min. turn around aisle width	cm	259/264	259/264	259/264
Max. working speed	km/h	5.6	5.6	5.6
Max. transportation speed	km/h	8.9	8.9	8.9
Solution/recovery tank	litre	284/284	284/284	284/284
Hopper volume	litre	198	198	198
Max dumping height	cm	152	152	152
Max climbing rate	%	17.6	17.6	17.6
Sound pressure level	dB(A)	82	81	72
Main filter area	m ²	10.7	10.7	10.7
Brush pressure	kg	90-127-181	90-127-181	90-127-181
Length x width x height	cm	262x122x150	262x122x150	262x122x150
Weight (empty)	kg	1649	1593	1649
Operating weight	kg	2121	2058	2121

Specifications and details are subject to change without prior notice.