

CS7000

Industrial hybrid and battery driven combination scrubber-sweeper





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

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.



Reliability is also our mantra when it comes to service

A Nilfisk machine functions optimally when cared for by regular service and maintenance visits. Therefore we have created the optimal service solution: three levels of service reflecting different requirements and an optional supply of a substitute machine in critical situations.

Service Solutions Standard – Professional maintenance

Your contract encompasses two yearly maintenance visits and 48 hours response time. Breakdown visits and spare parts are billed separately.

Service Solutions Plus – Optimised performance

With the Plus solution you have a firm grip on your maintenance and repair costs while knowing that your performance is never compromised, only optimised.

Service Solutions Premium – Maximised uptime

If uptime is your absolute top priority and key concern, Service Solutions Premium is the best choice. A quarterly maintenance visit is included, and there are no sudden financial surprises.

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.

Nilfisk A/S

Kornmarksvej 1 · DK-2605 Brøndby · Denmark
 Tel.: +45 43 23 81 00 · Fax: +45 43 43 77 00
 mail.com@nilfisk.com
 www.nilfisk.com

