

Industrial sweepers

Nilfisk SR 1450/1550C/1700-2WD/1800S/1800S-2WD

# A clean sweep



A new & complete range of ride-on sweepers  
for heavy duty cleaning

# Professional solutions for your sweeping needs



All models in this range of Nilfisk-Advance sweepers feature a 'high-dump' hopper emptying system, capable of dumping into standard containers.

## A CLEANER IMAGE FOR YOUR BUSINESS

First impressions last - consequently a clean image of your business is as important as any other aspect of your activities. A clean image signals professionalism and dedication to your clients. However, keeping your manufacturing plant, warehouse or parking area clean is a daily challenge.

To provide you with the best tools for meeting this challenge, Nilfisk-Advance offers the most complete range of heavy-duty sweepers in the industry.

These ride-on sweepers are designed to combine fast, effective cleaning of heavily soiled areas with operator comfort and safety. Plus, there are battery, petrol or diesel powered versions to choose from. The result is high productivity and excellent performance. So if a clean image is important for your business, Nilfisk-Advance has the right machine for the job.

Nobody understands cleaning better than Nilfisk-Advance. - thats also why we are the number one global supplier of professional cleaning equipment.

# Ride-on sweepers for all

SR 1450

SR 1550C



## COMPACT DESIGN FOR EASY MANOEUVRABILITY

## SIMPLE AND FUNCTIONAL

THE SR 1450 is ideal for work in congested and tight-space areas

Hydrostatic drive directly controlled by a single pedal

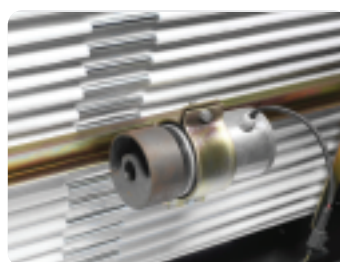
All operations controlled hydraulically from the driver's seat

Two suction turbines electrical driven on SR 1550C and SR 1700 provide better air flow and filter efficiency

SR 1450 and SR 1550C have excellent productivity and compact dimensions

Robust frame withstands knocks and tough conditions

The Nilfisk-Advance range of industrial ride-on sweepers is available with a choice of battery or diesel powered options. SR 1450 and SR 1550C are also available in petrol versions



An electric filter-shaker prevents build-up and clogging for better performance



The adjustable seat and ergonomically designed controls allow maximum visibility and comfort for less fatigue and better results



The Standard Pocket Filter allows maximum filter surface area for long, maintenance-free operation regardless of the dust level. It gives excellent dust retention without clogging



The motor compartment is easy to access for simple maintenance and service. All models have an optional double stage filter to ensure maximum protection of the motor in very dusty and tough applications



Easy-to-understand operating controls mean more efficient cleaning.

# applications

SR 1800S

SR 1700 2WD/1800S 2WD



**BUILT TO HANDLE THE TOUGHEST JOBS**

Automatic brush pressure control adapts the brush to uneven surfaces for consistent cleaning and less brush wear.  
Highly advanced sweeping ensures better cleaning.  
All SR 1800 versions have a suction turbine hydraulically driven, which provides a powerful airflow and an outstanding filter efficiency.



**TWO-WHEEL DRIVE FOR BETTER STABILITY**

The Two-wheel drive models (2WD) handles slopes, kerbs and provides stability and consistency on uneven floors better than single wheel drive. They have excellent traction on slippery floors and lower weight load per cm<sup>2</sup>.  
SR 1700 2WD Battery version is the right solution for indoor areas and/or in pollution sensitive environments

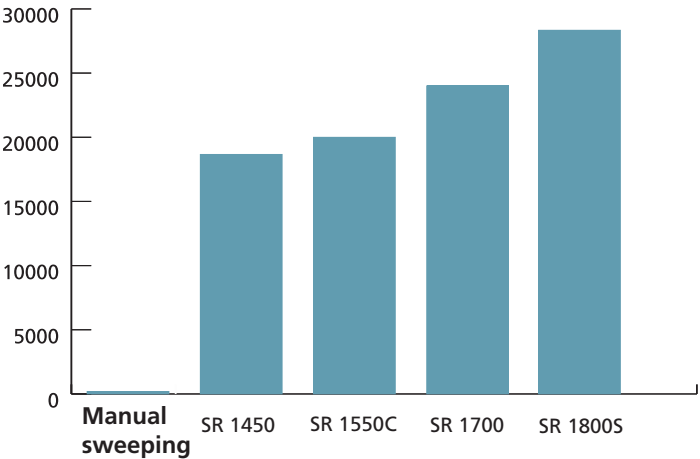


The two-wheel drive models (2WD) are able to overcome obstacles such as kerbs and low steps



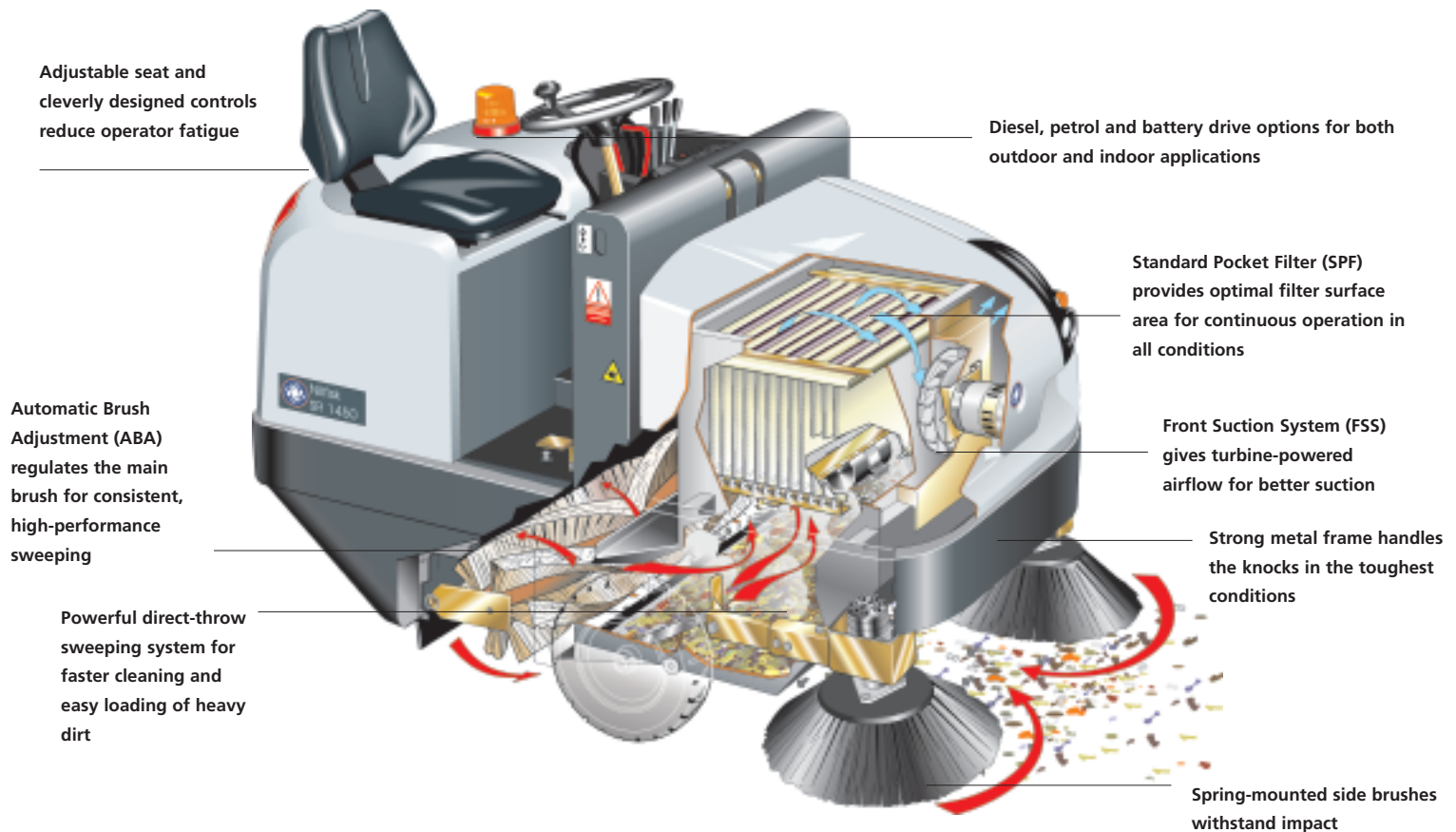
Thanks to the optional polyester filter, all industrial Nilfisk-Advance sweepers can easily deal with static material, water and oil

**Theoretical Productivity Rate**  
**m<sup>2</sup>/h\***



\* D versions

# Designed to meet your cleaning needs



Models SR 1700 and SR 1800 offer an optional operator cabin, which can be fitted with pressurization, heating and air conditioning if required.



The 'no-tools' system allows fast and trouble-free access to the main brush for maintenance and replacement.



Ramp climbing ability - full load sweeping - up to 22%

For more information:  
[nilfisk-advance.com](http://nilfisk-advance.com)

# Professional products from the industry leader

## TECHNICAL SPECIFICATIONS

Description	Unit	SR 1450 D/P	SR 1450 B	SR 1550C D/P	SR 1550C B
Motor power source		Dsl.2cyl.13,4 Hp/Ptr.2cyl.20 Hp	Battery 36V	Dsl.3cyl.23,4Hp/Ptr.2cyl.20Hp	Battery 36V
Motor brand		Lombardini	2,5 Kw	Lombardini	5 Kw
Productivity rate theoretical/actual	m <sup>2</sup> /h	19.000/13.000	11000/7500	20.000/14.000	12.000/8.500
Working width w/right side brush	mm	1.120	1.120	1.240	1.240
Working width w/2 side brushes	mm	1.440	1.440	1.530	1.530
Min. turning aisle width	cm	265	265	320	320
Max speed	km/h	13	8	13	8
Hopper volume	l	212	212	335	335
Max dumping height	cm	136	136	148	148
Main filter area	m <sup>2</sup>	5,2	5,2	8,4	8,4
Length x width x height	cm	197x110x148	197x110x148	228x136x155	228x136x155
Weight without batteries	Kg	720/725	635	875/825	700

Description	Unit	SR 1700 D-2WD	SR 1700 B-2WD	SR 1800S D	SR 1800S D-2WD
Motor power source		Diesel, 3cyl., 29,8Hp	Battery 48V	Diesel, 4cyl.,33,2Hp	Diesel, 4cyl.,33,2Hp
Motor brand		Lombardini	7Kw	Lombardini	Lombardini
Productivity rate theoretical/actual	m <sup>2</sup> /h	24000/17000	13.000/9.000	26.000/18.000	26.000/18.000
Working width w/right side brush	mm	1.380	1.380	1.600	1.600
Working width w/2 side brushes	mm	1.730	1.730	1.800	1.800
Min. turning aisle width	cm	400	400	375	430
Max speed	km/h	14	8	14	14
Hopper volume	l	376	376	510	510
Max dumping height	cm	146	146	146	146
Main filter area	m <sup>2</sup>	7	7	10,2	10,2
Length x width x height	cm	266x150x161	266x150x161	290x174x162	290x174x162
Weight without batteries	Kg	1.285	1.183	1.470	1.490

Specifications and details are subject to change without prior notice.

For more information:  
[nilfisk-advance.com](http://nilfisk-advance.com)



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# Nilfisk Industrial sweeper

Nilfisk SR 1900



# 2 metres wide sweeping path!



The Nilfisk SR 1900 represents a huge step forward in industrial class ride-on sweepers. With its extraordinary 2 metres wide sweeping path, the SR 1900 can sweep and clean large areas, such as parking lots, warehouses, factory floors and construction sites, in a fraction of the time it takes a conventional sweeper. Moreover it does this while efficiently controlling the dust, thanks to the innovative DustGuard™ misting system. Furthermore the SR 1900 is designed with attention to details such as better safety features, easier operator control, simple maintenance and function features that provide higher productivity and a lower total cost of cleaning.



SR 1900



The exclusive DustGuard™ system effectively controls airborne dust by providing a fine mist of moisture to the front and side brushes.



Operation of the SR 1900 could not be easier. One-Touch™ control shortens operator-training time and improves the cleaning result.

# Technically superior and environmentally friendly

- The unique DustGuard™ feature with misting nozzles that spray a fine fog of moisture to the front and side brushes, effectively controls airborne dust for a cleaner environment.
- The main brush's 1.3 metre sweeping path is the widest in the industry, enabling better productivity through faster cleaning. Total cleaning width with side brushes is 2 metres.
- The strong polyethylene covers offer a high driving protection and even absorbing bumps up to 8 km/h. At the same time, they are fully recyclable in line with Nilfisk's environmental-awareness policy.
- The large-area operator compartment provides more comfort with less fatigue. One-Touch™ control and a clear view of the working zone give a better cleaning result with greater safety.



The SR 1900 incorporates superb high-dump capability up to 152 cm from ground level.



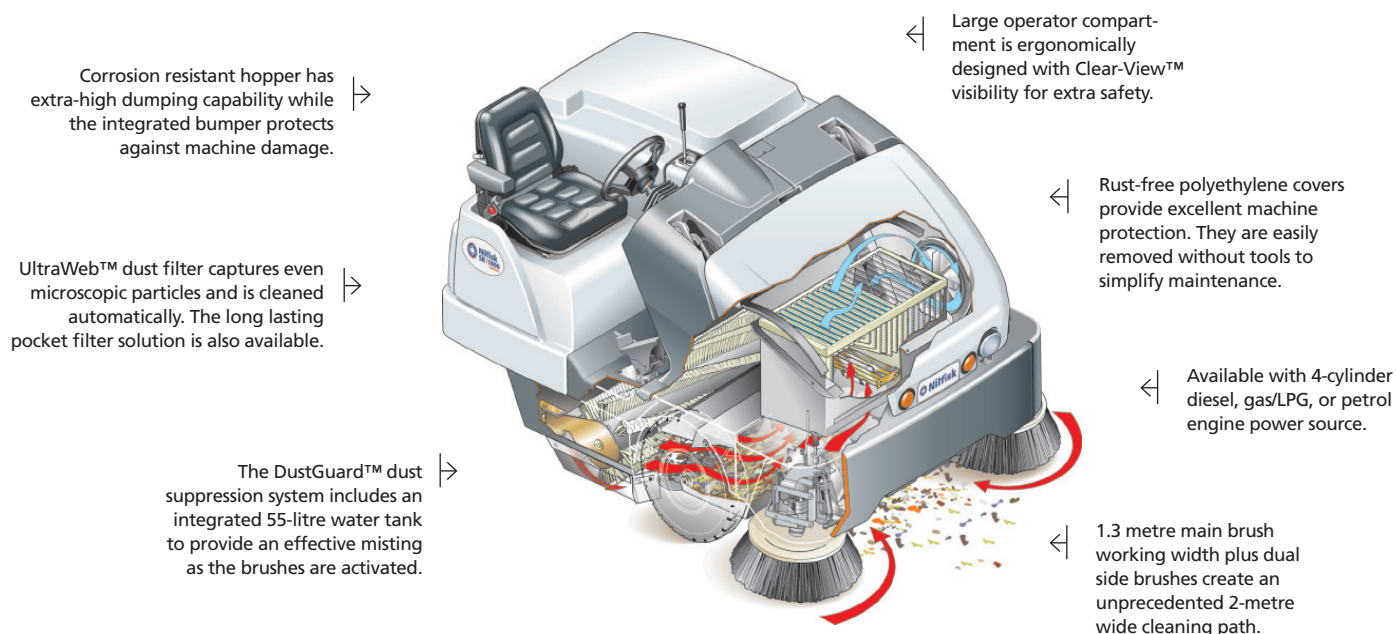
The large wheels give a smoother ride and allow the machine to mount kerbs without difficulty.



Exceptionally easy serviceability is achieved with Nilfisk's NoTools™ system. The 5-sided access to engine and hydraulic components saves time and keep down the service cost.



# Serious cleaning demands a truly professional machine



## Technical specifications

Description	Unit	SR 1900 D	SR 1900 LPG	SR 1900 P
Motor power source		Diesel, 4cyl. 26.5Kw/35.5Hp	Gas/LPG, 4cyl. 41.7Kw/56Hp	Petrol, 4cyl. 41.7Kw/56Hp
Motor brand		KubotaV1505D	PSI-GM Vortec 1600	PSI-GM Vortec 1600
Productivity rate theoretical/ actual	m²/h	30,000/21,000	30,000/21,000	30,000/21,000
Working width with main broom	mm	1300	1300	1300
Working width with right side brush	mm	1650	1650	1650
Working width with 2 side brushes	mm	2000	2000	2000
Min. turn-around aisle width	cm	277	277	277
Max. speed	km/h	15	15	15
Hopper volume	l	400	400	400
Max. dumping height	cm	152	152	152
Main filter area	m²	10	10	10
Length x width x height	cm	239x163x147	239x163x147	239x163x147
Weight	kg	1225	1225	1225

CE Specifications and details are subject to change without prior notice.