

SC6500

Best cleaning and drying in its class





Tilt steering wheel for easy boarding, plus ergonomically designed operator compartment for safety and comfort



Tip-out and lift-off recovery tank



Serviceability: New maintenance free motor, high-quality gearbox and added yellow touch points

New level of productive large area cleaning

Better design gives added value

The Nilfisk SC6500 has brushed aside any limitations when it comes to efficient scrubbing and drying of large areas. This reliable, fast and productive machine takes on demanding cleaning tasks in industrial facilities as well as in commercial environments.

Being available in 4 different versions, the SC6500 also meets individual needs for cleaning offering the choice between 2 scrubbing widths and cylindrical or disc for both widths. The result is a machine unsurpassed in its class when it comes to cleaning performance – thanks to its high brush pressure, powerful suction and drying efficiency.

Productivity is increased through the AC traction unit which takes the working speed up to 9 km/h. Equally important is the sound level at 70 dB(A) which enables work in noise sensitive areas. Being virtually maintenance free and with a high-quality gearbox, the new motor also reduces the Total Cost of Ownership together with the sustainable Nilfisk Ecoflex system saving both water and detergent.

- Productive: Low-noise AC motor with better traction and working speed of 9 km/h.
- Ease-of-use: One touch button, color coding of key and service user touch points.
- Sustainable cleaning with Ecoflex system: Complete control of water and detergent consumption just by pushing a button – and without compromising on the cleaning performance.
- Built to work: 265 L tank capacity. Working time up to 5 hours on fully charged battery.
- Meeting individual needs: 4 different versions, 2 widths – 1 and 1.3 meters – with either cylindrical or disc scrub deck.
- Easy to handle: Improved recovery tank latch.
- Better control and ergonomics: Reduced steering effort and improved tilt steering mechanism.
- Safety: Higher brake performance, improved bearings and new wheels.



Ecoflex chemical kit (optional): easy accessible detergent cartridges



Dual side brooms (cylindrical models) deliver true edge cleaning

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.



1. Ecoflex system provides customizable settings to save water and chemical
2. Heavy duty adjustable red gum side skirts provide appropriate down pressure to leave floors completely dry
3. Yellow color-coded touch points simplify routine maintenance
4. Maintenance-free AC brushless propulsion drive delivers quiet, reliable, power and efficient performance
5. Frame-mounted rollers protect scrub deck from impact damage
6. Dual side brooms (cylindrical models) deliver true edge cleaning
7. High capacity 265L tanks boost scrub time productivity
8. Optional dual vac system enhances water pickup on rough floors, even at high speeds
9. High traction, non-marking, industrial wheels improve stability and control
10. Dual disc brakes provide complete stopping power even on wet floors

Technical specifications

Description	Unit	SC6500 1100D	SC6500 1100C	SC6500 1300D	SC6500 1300C
Voltage	V	36	36	36	36
Rated power	W	4100	4400	5220	4400
Sound pressure level at 1.5m	dB(A)	70	70	70	70
Productivity rate theoretical/ actual	m ² /h	9000/6300	11700/8190	9000/6300	11700/8190
Scrubbing width	mm	1000	1000	1300	1300
Max speed	km/h	9	9	9	9
Solution/recovery tank	litre	265/265	265/265	265/265	265/265
Brush/pad diameter	mm	2x505	2 cyl.x974	3x432	2 cyl.x1184
Brush pressure	kg	43/90/145	38/54/90	43/90/145	38/54/90
Brush speed	rpm	240	630	225	630
Length x width x height (w/o squeegee)	cm	187x108x148	187x121x148	187x133x148	187x141x148
Weight	kg	1266	1314	1312	1353
Operating weight	kg	1460	1508	1506	1547

Specifications and details are subject to change without prior notice.