

BA 451/531/551/611

Quality that shows,
features that matters





One touch magic just touch and go.
GreenConserves water. The low-flow water, no detergent-mode is ideal for routine cleaning.
Flexible One touch of a button increases performance, adding just enough detergent for dirtier floors. Choose between 5 different levels. One-minute boost Brush pressure: Temporary 60 second power cleaning boost functionality for extra dirty patches.



Reliability and performance - the best of both worlds

This Nilfisk range of walk-behind scrubber/dryers offers less so that it can give more. Less noise for example, so that more daytime cleaning can be performed – even in noise sensitive areas.

Not to say about Ecoflex, the system, available in all the battery driven versions.

These, and the many other new and improved features, provide more productivity, more running time, more reliability, more ergonomomy, more options and more cost-effectiveness. Most importantly, it all adds up to a lower overall cost of cleaning.

Nilfisk technical leadership once again makes it possible for cleaning professionals to enjoy all the benefits of truly well designed equipment, while being able to increase productivity and lower costs. Nilfisk scrubber/dryers make effective floor cleaning a fast, quiet and inexpensive task.

- Ecoflex system: complete consumption control without any compromise with cleaning performance
- Exceptionally low noise level permits cleaning anywhere at any time, even in sensitive areas
- Interchangeable brush decks allow choice of 3 disc sizes (45, 53 & 61 cm) or 51 cm cylindrical
- Adjustable scrubbing pressure allows optimal cleaning in all conditions
- One-touch dashboard operation, no-tools squeegee blades-changing, easy filling points and other ergonomic advantages mean easier and more efficient operator control
- Floating brush deck, large wheel traction, waterproof electrical control box and quality design throughout add up to extended machine life and reliability



Easy-fill tank system utilizes an integrated hose. Allowing the machine to be filled from the nearest available water tap. (optional)



The optional Ecoflex chemical kit accurately meters the detergent and saves costs



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.

Technical specifications

Description	Unit	CA 451	CA 531	CA 551
Voltage	V	230	230	230
Rated power	W	1650	1650	1650
Sound pressure level at 1.5m	dB(A)	67.3	67.3	67.3
Productivity rate theoretical/ actual	m ² /h	1800/900	2120/1060	2120/1060
Scrubbing width	mm	450	530	530
Max speed	km/h	-	-	-
Solution/recovery tank	litre	40/40	40/40	55/55
Brush/pad diameter	mm	1x460	1x530	1x530
Brush pressure	kg	29	29	30
Brush speed	rpm	150	150	150
Squeegee width	mm	760	760	760
Length x width x height	cm	115x51x105	118x54x105	130x54x109
Weight	kg	134	135	
Operating weight	kg	176	177	186

Specifications and details are subject to change without prior notice.

Technical specifications

Description	Unit	BA 451	BA 451D	BA 531	BA 531D	BA 551	BA 551D	BA 551C	BA 611
Voltage	V	24	24	24	24	24	24	24	24
Rated power	W	810	1010	810	1010	1010	1010	1330	1230
Sound pressure level at 1.5m	dB(A)	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
Productivity rate theoretical/ actual	m ² /h	1800/1080	2025/1215	2120/1270	2385/1435	2120/1270	2970/1785	2860/1720	2860/1720
Scrubbing width	mm	450	450	530	530	530	530	510	610
Max speed	km/h	4.5	4.5	4.5	4.5	5.6	5.6	5.6	5.6
Solution/recovery tank	litre	40/40	40/40	40/40	40/40	55/55	55/55	55/55	55/55
Brush/pad diameter	mm	1x460	1x460	1x530	1x530	1x530	1x530	2xcyl.	2x305
Brush pressure	kg	19/26	19/26	21/28	21/28	21/28	21/28	26	21/28
Brush speed	rpm	135	135	135	135	135	135	570	230
Squeegee width	mm	760	760	760	760	760	760	810	810
Length x width x height	cm	119x51x105	119x51x105	122x54x105	122x54x105	132x54x109	132x54x109	125x57x109	131x65x109
Weight	kg	105	105	106	106	109	109	112	110
Operating weight	kg	220	237	221	238	237	254	257	255

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