Quality that shows, features that matter

OneTouch™ control panel system operates all scrub features and includes all indicators/gauges

ECO Solution mode operation (standard) saves water and detergent usage

Adjustable brush pressure allows optimal cleaning and protects sensitive floors

QuickChange™ interchangeable squeegee blades without using tools



Full control on drive functions with the new ergonomic and proportional paddle box

Low noise scrubbing system, with integrated vac motor, new blade profil and squeegee design

EDS - ECO Dosage Solution - ensures that detergent and water are mixed in the exact proportion needed to ensure optimal cleaning results

Rugged polyethylene solution and recovery tanks, EasyFlow™ drain hose, with squeezable section and screwed cap

Interchangeable deck system is fast and easy to use

TECHNICAL SPECIFICATIONS

CE

Description	Unit	CA 451	CA 531	CA 551
Voltage	V	230	230	230
Rated power	W	1650	1650	1650
Sound pressure level at 1,5 m (ISO 3744)	dB(A)	67.3	67.3	67.3
Productivity rate theoretical/actual (km/h)	m^2/h	1800/900	2120/1060	2120/1060
Scrubbing width	mm	450	530	530
Solution/ recovery tank	litres	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
Length x width x height	cm	115x51x105	118x54x105	130x54x109
Operating Weight	kg	176	177	186

Description	Unit	BA 451	BA 531	BA 551	BA 551 C	BA 611
Voltage	V	24	24	24	24	24
Rated power	W	810	1010	1010	1330	1230
Sound pressure level at 1,5 m (ISO 3744)	dB(A)	65.8	65.8	65.8	65.8	65.8
Productivity rate theoretical/actual (km/h)	m^2/h	1800/1080	2120/1270	2120/1270	2040/1220	2440/1460
Scrubbing width	mm	450	530	530	510	610
Max speed	km/h	4.5	4.5	5.6	5.6	5.6
Solution/ recovery tank	litres	40/40	40/40	55/55	55/55	55/55
Brush/pad diameter	mm	1x460	1x530	1x530	2xcyl.	2x305
Brush pressure	kg	19/26	21/28	21/28	26	21/28
Brush speed	rpm	135	135	135	570	230
Length x width x height	cm	119x51x105	122x54x105	132x54x109	125x57x109	131x65x109
Operating Weight	kg	221	237	254	257	255

Specifications and details are subject to change without prior notice.

Nilfisk Advance
setting standards

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Printed in Denmark by Dronninglund Bogtrykkeri A/S

Walk-behind scrubber/dryers

EDS™

Nilfisk BA/CA 451/531/551/611

Silent and efficient floor cleaning





Nilfisk Advance

setting standards

Low noise level plus EDS – ECO Dosage Solution









Robust construction allows the unit to be used in industrial and heavy-duty applications

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. Also less detergent wastage and less time spent cleaning the tank, thanks to the EDS – ECO Dosage Solution – that is offered as an optional kit on all models in the range. These, and the many other new and improved features, provide more productivity, more running time, more reliability, more ergonomy, more options and more cost-effectiveness. Most importantly, it all adds up to a lower overall cost of cleaning.

Nilfisk-Advance's 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.

Reliability and performance - the best of both worlds

- EDS – ECO Dosage Solution - for automatic and accurate detergent mixing is offered as an optional kit
- 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
- ECO Solution provides permanent savings in water and detergent consumption
- 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



The recovery tank can be tilted for easy cleaning and better access to batteries and EDS - ECO Dosage Solution



On-board charger option allows complete flexibility in battery charging (optional)



Large wheels make traction easier while manoeuvrability is excellent



Easy change of EDS cartridge can be made in a matter of seconds



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

EDS™

The EDS - ECO Dosage Solution – is your guarantee of precise detergent metering. The water-detergent mixing ratio is always accurate, never guesswork. Plus, the mixing takes place at the scrub deck – not in the tank, thus eliminating the need to empty and clean the tank since it only contains water. One bottle of highly concentrated detergent allows up to 39 water tank loads (of 40 litres) of operating time before needing to be changed or refilled. EDS offers better productivity by cutting cleaning time. Furthermore, on ECO Solution mode, water consumption is reduced by as much as 50%.