

Silent, compact and easy to manoeuvre ensuring you more productivity

Floors are cleaned and dried in one single pass, and the compact design permits cleaning right to the edge, even in congested areas. And all the battery driven versions are now equipped with Ecoflex system, which keeps the consumption control, but it also guarantees the possibility to boost temporarily water and detergent for more aggressive cleaning tasks. That is why this serie makes effective floor cleaning a fast, quiet and inexpensive task.



- Low noise level for daytime cleaning
- One-touch dashboard operation
- Ecoflex option, detergent mixing system
- No-tools for changing squeegee blades
- Easy access to recovery tank for cleaning and maintenance
- Traction version with large wheels for easy handling
- Waterproof electrical control box

The walk-behind series has retained the best of the former generation, but offers more comfort and productivity in an improved design.



Picture shown may not represent model quoted

• Standard equipment

Included accessories	Ref. no.	Min. required	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
Ecoflex System					
 ECOFLEX CHEMICAL KIT	909 6743 000	0			
Disc Brush 450 mm					
BRUSH DISC 450MM 17.5 PROLENE	L08837020	1			
Disc Brush 530 mm					
BRUSH DISC 530MM 21 PROLENE	L08837025	1			
Squeegee Blade					
 BLADES NON MARKING 740MM/29 KIT	9100000279	1	•	•	•
Battery					
BATT. 12V-105AH GEL MONOBLOC	80564400	2			
On-Board Charger					
CHARGER BATT. O/B 24V 13A 100-230V KIT	909 6739 000	1			•
Other					
COUNTER HOUR 24V KIT	9096951000	0			

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Model	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
Ref. no.	908 7141 020	908 7143 020	908 7153 020

PRODUCT FEATURES

With traction motor	•	•	•
Cable version			
Battery version	•	•	•
Interchangeable brush deck	•	•	•
Click on-off brush	•	•	•
Removable recovery lid	•	•	•
Water level indicator	•	•	•
Disc deck	•	•	•
Off-set brush	•	•	•
Ecoflex prepared	•	•	•
Squeegee	•	•	•











Technical specifications	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
Plug type	ALL	ALL	ALL
Maximum running time	3H	3H	3H
Max speed (km/h)	4.5	4.5	4.5
Volt/frequency (V/Hz)	24	24	24
Ip protection class	IPx4	IPx4	IPx4
Insulation class	III	III	III
Rated power (W)	1010	1010	1010
Airflow (l/sec)	25,3	25,3	25,3
Vacuum (kPa)	11	11	11
Sound pressure level at 1.5 m (dB(A) ISO 3744)	65.8	65.8	65.8
Productivity theoretical/ actual (m ² /h)	2025/1215	2385/1435	2385/1435
Scrubbing width (mm)	450	530	530
Max climbing rate (%)	16	16	16
Water flow (l/m)	0,55 to 1,1	0,55 to 1,1	0,55 to 1,1
Solution/recovery tank (l)	40/40	40/40	40/40
Squeegee width (mm)	760	760	760
Brush/pad diameter (mm)	450/432	530	530
Brush pressure (kg)	19/26	21/28	21/28
Brush speed (RPM)	135	135	135
Brush quantity and type	1 Disc	1 Disc	1 Disc
Length x width x height (cm)	119x51x105	122x54x105	122x54x105



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Technical specifications	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
Gross weight (gvw) (kg)	237	238	238
Net weight (kg)	105	106	106

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment





Accessories	Ref. no.	Min. required	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
Pad 17" / 432 mm					
 PAD 17 432MM ECO BLACK 5PCS	10001938	1	○		
 PAD 17 432MM ECO BLUE 5PCS	10001939	1	○		
 PAD 17 432MM ECO GREEN 5PCS	10001940	1	○		
 PAD 17 432MM ECO RED 5PCS	10001941	1	○		
 PAD 17 432MM ECO TAN 5PCS	10001937	1	○		
 PAD 17 432MM ECO WHITE 5PCS	10001936	1	○		
Pad 20" / 508 mm					
 PAD 20 508MM ECO BLACK 5PCS	10001955	1		○	○
 PAD 20 508MM ECO BLUE 5PCS	10001956	1		○	○
 PAD 20 508MM ECO BROWN 5PCS	10001957	1		○	○
 PAD 20 508MM ECO GREEN 5PCS	10001958	1		○	○






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Accessories		Ref. no.	Min. required	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
	PAD 20 508MM ECO RED 5PCS	10001959	1		○	○
	PAD 20 508MM ECO TAN 5PCS	10001954	1		○	○
	PAD 20 508MM ECO WHITE 5PCS	10001960	1		○	○
Special Pad						
	PAD 17 432MM ECO BRILLIANCE BLUE 2PCS	10002337	1	○		
	PAD 17 432MM ECO BRILLIANCE GREEN 2PCS	10002339	0	○		
	PAD 17 432MM ECO BRILLIANCE RED 2PCS	10002336	1	○		
	PAD 17 432MM ECO BRILLIANCE YELLOW 2PCS	10002338	1	○		
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	0		○	○
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	0		○	○
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	0		○	○
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	0		○	○
Ecoflex System						

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Accessories	Ref. no.	Min. required	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
 CHEM BOTTLE ASSY-AXP	56315503	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 ECOFLEX CHEMICAL KIT	909 6743 000	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
External Charger					
CHARGER HF 24V 10A SB120R	80512410	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHARGER HF 24V 13A SB120R	80532413	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHARGER HF 24V 30A OPTIMA SB120R	80542433	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery					
BATT. 12V-85AH WET SEMI T MONOBLOC	80564800	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BATT. 12V-110AH WET SEMI T MONOBLOC	L00200049	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BATT. 12V-76AH GEL MONOBLOC	80564310	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BATT. 12V-105AH GEL MONOBLOC	80564400	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BATT. 12V-110AH WET TUBULAR MONOBLOC	80564600	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other					
COUNTER HOUR 24V KIT	9096951000	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COUNTER HOUR 230V KIT	909 6735 000	0			
DECK BRUSH 530MM/21 KIT WITH	909 6848 000	0		<input type="checkbox"/>	<input type="checkbox"/>
FILTER ANTIFOAMING	909 5065 000	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 PRESSURE EXTRA BRUSH KIT	909 6738 000	1			
RUBBER BAND HOLDER KIT	909 6734 000	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WHEEL FRONT D.200 65SH	9097167000	2			
On-Board Charger					
CHARGER BATT. O/B 24V 13A 100-230V KIT	909 6739 000	1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CHARGER BATT. ON BOARD 24V 10A 100V KIT	9098259000	0	<input type="checkbox"/>	<input type="checkbox"/>	
Pad Holder					
PAD HOLDER 450MM	L08837017	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 PAD HOLDER 530MM	L08837018	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PAD HOLDER FLAT 17 432MM	9099668000	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Accessories		Ref. no.	Min. required	SCRUBBER BA 451 D	SCRUBBER BA 531 D	SCRUBBER BA 531 D
	PAD HOLDER FLAT 20 508MM	9099671000	1	○	○	○
Disc Brush 430 mm						
	BRUSH DISC 430MM 17 MID GRIT 240	909 5692 000	0	○		
	BRUSH DISC 430MM 17 MIDLITE GRIT 180	909 5691 000	0	○		
	BRUSH DISC 430MM 17 UNION MIX	909 5694 000	0	○		
Squeegee Blade						
	BLADE SQUEEGEE 740MM 29 PU KIT	909 6858 000	0	□	□	□
	BLADES NON MARKING 740MM/29 KIT	9100000279	1	●	●	●
Disc Brush 450 mm						
	BRUSH DISC 450MM 17.5 PROLENE	L08837020	1	□		
	BRUSH DISC 450MM 17.5 PROLITE	L08837021	1	□		
Disc Brush 530 mm						
	BRUSH DISC 530MM 21 AGLITE GRIT 500	L08837067	1		□	□
	BRUSH DISC 530MM 21 DYNA GRIT 80	L08837066	1		□	□
	BRUSH DISC 530MM 21 MAGNA GRIT 46	L08837065	1		□	□
	BRUSH DISC 530MM 21 MID GRIT 240	L08837029	1		□	□
	BRUSH DISC 530MM 21 MIDLITE GRIT 180	L08837028	1		□	□
	BRUSH DISC 530MM 21 PROLENE	L08837025	1		□	□
	BRUSH DISC 530MM 21 PROLITE	L08837026	1		□	□
	BRUSH DISC 530MM 21 UNION MIX	L08837027	1		□	□