TOTAL CARPET CARE.

One machine does it all, faster.
The Advance ES4000 Total Carpet Care System offers complete versatility, from everyday carpet maintenance to deep restorative extraction.

You want productivity.
Upgrade from a fleet of dedicated use carpet extractors to a single high efficiency rider that offers vastly more productivity, better equipment utilization and faster cleaning. Realize productivity improvements of up to 400% over walk-behind sweepers and extractors. Clean better and clean smarter while reducing your total cost of ownership.

You want flexibility.
Only one machine offers the versatility to care for your carpeted surfaces according to your facility's cleaning requirements. The Advance ES4000 lets you perform everything from daily touch ups of high traffic areas, to low-moisture cleaning, to periodic restorative extraction. All with complete control, simple, One-Touch™ operation and higher levels of productivity in one machine.



Picture shown may not represent model quoted

You want value.
Why maintain multiple machines to handle carpets when one capable machine can do it all? The ES4000 delivers value every day. Compare overall cost of ownership of the ES4000 with the carpet maintenance equipment you need now and you'll find a Total Carpet Care solution.

- Cleans a 28 inch wide path; maneuverable through standard 36 inch doorways
- Superior turning, visual and clearance ability. The ES4000 turns within a 63 inch (160 cm) radius
- Dry Sweep Mode with vacuum suction, dust misting and two-stage filtration. Dust misting captures dust and eliminates the need for dust bags. Dry Sweep up to 35,000 sq. ft. per hour
- Interim Mode allows cleaned carpet to be dry and ready for use in less than 30 minutes. Extract up to 14,000 sq. ft. per hour – a 400% improvement over walk-behind extractors
- Pre-Treat Mode using any Green certified products from pre-spray to encapsulates. Pre-treat up to 21,000 sq. ft. per hour
- Restorative Extraction Mode deep cleans carpet, up to 7,000 sq. ft. per hour
- At just 65 dB A, the ES4000 is no louder than a person speaking; This makes daytime cleaning possible without disturbing facility occupants
- Onboard detergent metering eliminates the need for pre-mixing solution and reduces chemical costs and environmental impact
- Refillable cartridges are interchangeable with your choice of chemicals, including pre-spray, detergent, and encapsulates
- The ES4000 Total Carpet Care System has received CRI-SOA certification

● Standard equipment

Included accessories		Ref. no.	Min. required	ES4000 420 SC	ES4000 312AGM OBC	ES4000 420 SC
Battery Wet						
	BATTERY 6V 420AH WET	56388582	0	●		

● Standard equipment

Included accessories		Ref. no.	Min. required	ES4000 312AGM OBC	ES4000
Battery Wet					
	BATTERY 6V 420AH WET	56388582	0		

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TOTAL CARPET CARE.

Model	ES4000 420 SC	ES4000 312AGM OBC	ES4000 420 SC
Ref. no.	56344201	56344204	56344211
PRODUCT FEATURES			
Adjustable steering	•	•	•
One touch control panel	•	•	•
Open machine design	•	•	•
Onboard Chemical Mixing System	•	•	•
Refillable cartridges	•	•	•
Four Distinct Operational Modes	•	•	•

Model		ES4000 312AGM OBC	ES4000
Ref. no.		56344214	56344210
PRODUCT FEATURES			
Adjustable steering		•	•
One touch control panel		•	•
Open machine design		•	•
Onboard Chemical Mixing System		•	•
Refillable cartridges		•	•
Four Distinct Operational Modes		•	•

Technical specifications	ES4000 420 SC	ES4000 312AGM OBC	ES4000 420 SC
CRI approval	Yes	Yes	Yes
Drive motor hp (W)	1.05 hp (780 W)	1.05 hp (780 W)	1.05 hp (780 W)
Sound level	65 dB A IEC 60704-1	65 dB A IEC 60704-1	65 dB A IEC 60704-1
Brush motor hp (W)	Dual 0.5 hp (373 W)	Dual 0.5 hp (373 W)	Dual 0.5 hp (373 W)
Brush speed (RPM)	900 RPM	900 RPM	900 RPM
Dimensions, L x W x H (cm)	61 in x 27.5 in x 51.7 in (61 cm x 70 cm x 131 cm)	61 in x 27.5 in x 51.7 in (61 cm x 70 cm x 131 cm)	61 in x 27.5 in x 51.7 in (61 cm x 70 cm x 131 cm)
Electrical system	24 V 4 X 6 V batteries	24 V 4 X 6 V batteries	24 V 4 X 6 V batteries
Vacuum motor	Dual 3 stage bypass	Dual 3 stage bypass	Dual 3 stage bypass
Solution capacity	28 gal	28 gal	28 gal
Recovery capacity	28 gal	28 gal	28 gal
Turning radius - left or right	62.5 in (1.59 m)	62.5 in (1.59 m)	62.5 in (1.59 m)
Cleaning path	28 in Dual counter rotating brushes	28 in Dual counter rotating brushes	28 in Dual counter rotating brushes

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TOTAL CARPET CARE.

Technical specifications	ES4000 420 SC	ES4000 312AGM OBC	ES4000 420 SC
Machine speed	3.91 mph (6.3 kph) transport; 3.12 mph (4.8 kph) dry sweep; 275 ft/min (dry sweep mode); 130 ft/min (interim mode); 200 ft/min (pre-treat mode); 90 ft/min (restorative mode);	3.91 mph (6.3 kph) transport; 3.12 mph (4.8 kph) dry sweep; 275 ft/min (dry sweep mode); 130 ft/min (interim mode); 200 ft/min (pre-treat mode); 90 ft/min (restorative mode);	3.91 mph (6.3 kph) transport; 3.12 mph (4.8 kph) dry sweep; 275 ft/min (dry sweep mode); 130 ft/min (interim mode); 200 ft/min (pre-treat mode); 90 ft/min (restorative mode);
Waterlift/Airflow	67 in H2O / 90 cfm	67 in H2O / 90 cfm	67 in H2O / 90 cfm
Flow Rate Interim Cleaning Mode	0.3 gpm	0.3 gpm	0.3 gpm
Flow Rate Restorative Mode	0.8 gpm	0.8 gpm	0.8 gpm
Machine weight	587 lb (266 kg) without batteries; 1,447 lb (656 kg) with batteries and full tank	587 lb (266 kg) without batteries; 1,447 lb (656 kg) with batteries and full tank	587 lb (266 kg) without batteries; 1,447 lb (656 kg) with batteries and full tank
Solution pump	100 psi diaphragm demand	100 psi diaphragm demand	100 psi diaphragm demand
Flow Rate Dry Sweep Mode	0.1 gpm	0.1 gpm	0.1 gpm
Flow Rate Pre-Treat Mode	0.9 gpm	0.9 gpm	0.9 gpm
Vacuum shoes	Dual pivoting laminar flow 40 lb down pressure	Dual pivoting laminar flow 40 lb down pressure	Dual pivoting laminar flow 40 lb down pressure
Max. coverage per tank	21,778 sq ft (interim mode); 4,078 sq ft (restorative mode)	21,778 sq ft (interim mode); 4,078 sq ft (restorative mode)	21,778 sq ft (interim mode); 4,078 sq ft (restorative mode)

Technical specifications		ES4000 312AGM OBC	ES4000
CRI approval		Yes	Yes
Drive motor hp (W)		1.05 hp (780 W)	780 W
Sound level		65 dB A IEC 60704-1	65 dB A IEC 60704-1
Brush motor hp (W)		Dual 0.5 hp (373 W)	Dual 373 W
Brush speed (RPM)		900 RPM	900 RPM
Dimensions, L x W x H (cm)		61 in x 27.5 in x 51.7 in (61 cm x 70 cm x 131 cm)	154x70x131 cm)
Electrical system		24 V 4 X 6 V batteries	24 V 4 X 6 V batteries
Vacuum motor		Dual 3 stage bypass	Dual 3 stage bypass
Solution capacity		28 gal	110 L
Recovery capacity		28 gal	110 L
Turning radius - left or right		62.5 in (1.59 m)	1.59 m
Cleaning path		28 in Dual counter rotating brushes	28 in Dual counter rotating brushes

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TOTAL CARPET CARE.

Technical specifications	ES4000 312AGM OBC	ES4000
Machine speed	3.91 mph (6.3 kph) transport; 3.12 mph (4.8 kph) dry sweep; 275 ft/min (dry sweep mode); 130 ft/min (interim mode); 200 ft/min (pre-treat mode); 90 ft/min (restorative mode);	3.91 mph (6.3 kph) transport; 3.12 mph (4.8 kph) dry sweep; 275 ft/min (dry sweep mode); 130 ft/min (interim mode); 200 ft/min (pre-treat mode); 90 ft/min (restorative mode);
Waterlift/Airflow	67 in H2O / 90 cfm	17 cm H2O / 42 L
Flow Rate Interim Cleaning Mode	0.3 gpm	1.1 L/m
Flow Rate Restorative Mode	0.8 gpm	3.0 L/m
Machine weight	587 lb (266 kg) without batteries; 1,447 lb (656 kg) with batteries and full tank	266 kg without batteries; 1,447 lb (656 kg) with batteries and full tank
Solution pump	100 psi diaphragm demand	100 psi diaphragm demand
Flow Rate Dry Sweep Mode	0.1 gpm	0.3 L/m
Flow Rate Pre-Treat Mode	0.9 gpm	3.4 L/m
Vacuum shoes	Dual pivoting laminar flow 40 lb down pressure	Dual pivoting laminar flow 18 kg down pressure
Max. coverage per tank	21,778 sq ft (interim mode); 4,078 sq ft (restorative mode)	2023 m2 (interim mode); 380 m2 (restorative mode)

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	ES4000 420 SC	ES4000 312AGM OBC	ES4000 420 SC
Other						
	CARPET WAND 12	56265305	0	○	○	○
	HAND TOOL	56220109	0	○	○	○
	KIT SEAT BELT	56422162	0	○	○	○
	UPHOLSTERY HAND TOOL	56220070	0	○	○	○
Accessory Kit						
	15FT HOSE AND COUPLER KIT	56384041	0	○	○	○
Accessory						
	COUPLER-HOSE	56384042	0	○	○	○
Brush Cylindrical						

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Accessories		Ref. no.	Min. required	ES4000 420 SC	ES4000 312AGM OBC	ES4000 420 SC
	BRUSH ASSEMBLY	56344191	0	○	○	○
	BRUSH MULTI SURFACE 28	56314633	0	○	○	○
Ecoflex System						
	CHEM BOTTLE ASSY-ECOFLEX	56601545	0	○	○	○
Nozzle						
	NOZZLE E00460	56262099	0	○	○	○
	NOZZLE QUICK VEE JET W/ BODY	56344150	0	○	○	○
Battery Wet						
	BATTERY 6V 420AH WET	56388582	0	●		
Light Option						
	KIT BEACON	56601085	0			

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	ES4000 312AGM OBC	ES4000
Other					
	CARPET WAND 12	56265305	0	○	○
	HAND TOOL	56220109	0	○	○
	KIT SEAT BELT	56422162	0	○	○
	UPHOLSTERY HAND TOOL	56220070	0	○	○
Accessory Kit					
	15FT HOSE AND COUPLER KIT	56384041	0	○	○
Accessory					
	COUPLER-HOSE	56384042	0	○	○
Brush Cylindrical					
	BRUSH ASSEMBLY	56344191	0	○	○
	BRUSH MULTI SURFACE 28	56314633	0	○	○
Ecoflex System					

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TOTAL CARPET CARE.

Accessories		Ref. no.	Min. required	ES4000 312AGM OBC	ES4000
	CHEM BOTTLE ASSY-ECOFLEX	56601545	0	○	○
Nozzle					
	NOZZLE E00460	56262099	0	○	○
	NOZZLE QUICK VEE JET W/ BODY	56344150	0	○	○
Battery Wet					
	BATTERY 6V 420AH WET	56388582	0		
Light Option					
	KIT BEACON	56601085	0		

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