

Simplicity and productivity for larger spaces





Clean everything from narrow aisles to wide-open spaces quickly and reliably—the SC60 delivers spotless results with minimal supervision. Maximize your workforce by streamlining operations, boosting efficiency, and sustaining high performance—day after day. The SC60 is built for professional spaces larger than 2,000 m². Key features and benefits include:

- Up to 5.5 hours of runtime—with programmable water and detergent dosing for efficient, uninterrupted operation
- Simple, intuitive interface—streamlines setup and daily use, accelerating adoption and boosting productivity
- Three cleaning modes—allow performance to be tailored to meet specific cleaning requirements
- Advanced SLAM navigation—enables simultaneous localization and mapping without pre-mapping, reducing setup time and costs
- Smart obstacle detection and adaptive path planning—ensure safe, efficient operation in dynamic environments
- Ecoflex™ and SmartFlow™ technologies—minimize water and detergent usage without compromising cleaning quality
- Certified to the Robotic Safety Standard (CSI/ANSI 336)—delivering proven safety for autonomous operation
- Cloud-based software updates—keep your machine up to date with the latest features and performance enhancements






Picture shown may not represent model quoted







• Standard equipment

Included accessories		Ref. no.	Min. required	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
Disc Brush 370 mm						
	BRUSH PROLENE 14	56505804	2			
Deck Blade						
	SKIRT BLADE KIT-RED GUM	56383489	1	•	•	
Battery						
	BATTERY 6V 390 AH AGM	56123064	4	•	•	
Charger						
	CHARGER-BATT-24VDC-41.3A-SHLF	56123221	1	•	•	
Other						


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Included accessories	Ref. no.	Min. required	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
 DETERGENT SOLUTION SYSTEM KIT	9100002963	1	•	•	
 HOME LOCATION PACK-STD	56123087	1	•	•	
 TRAY DEBRIS KIT	9100000795	1	•	•	

• Standard equipment

Included accessories	Ref. no.	Min. required	LIBERTY SC60 X71C
Disc Brush 370 mm			
 BRUSH PROLENE 14	56505804	2	
Deck Blade			
 SKIRT BLADE KIT-RED GUM	56383489	1	
Battery			
 BATTERY 6V 390 AH AGM	56123064	4	
Charger			
 CHARGER-BATT-24VDC-41.3A-SHLF	56123221	1	
Other			
 DETERGENT SOLUTION SYSTEM KIT	9100002963	1	
 HOME LOCATION PACK-STD	56123087	1	

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Included accessories		Ref. no.	Min. required	LIBERTY SC60 X71C
	TRAY DEBRIS KIT	9100000795	1	

Model	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
Ref. no.	56123305	CM56123292-02	CM56123305-02

PRODUCT FEATURES

Front and rear bumpers	•	•	•
Automatic squeegee lift in reverse	•	•	•
Solution level indicator	•	•	•
Blades can be used on 4 edges	•	•	•
Battery level indicator	•	•	•
Click on-off brush		•	•
Water level indicator	•	•	•
Squeezable drain hose with flow control	•	•	•
Delivered ready to use (full package)	•	•	•
One-Touch™ Button	•	•	•
Autonomous operation	•	•	•
Manual operation	•	•	•
TextAssist operator alerts	•	•	•
Digital reports	•	•	•
Software updates	•	•	•
Copycat mode	•	•	•
Pause/resume autonomous plan	•	•	•
Wheel Guards	•	•	•
Heavy duty squeegee	•	•	•
Automatic brush deck lifting		•	•

Model	LIBERTY SC60 X71C
Ref. no.	56123002

PRODUCT FEATURES

Front and rear bumpers	•
Automatic squeegee lift in reverse	•
Solution level indicator	•
Blades can be used on 4 edges	•
Battery level indicator	•



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Model	LIBERTY SC60 X71C
Ref. no.	56123002

PRODUCT FEATURES

Click on-off brush	•
Water level indicator	•
Squeezable drain hose with flow control	•
Delivered ready to use (full package)	•
One-Touch™ Button	•
Autonomous operation	•
Manual operation	•
TextAssist operator alerts	•
Digital reports	•
Software updates	•
Copycat mode	•
Pause/resume autonomous plan	•
Wheel Guards	•
Heavy duty squeegee	•
Automatic brush deck lifting	•

Technical specifications	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
Max. transport speed - manual Fwd.	1.90 m/sec.	1.90 m/sec.	1.90 m/sec.
Max transport speed - manual rev.	1.24 m/sec	1.24 m/sec	1.24 m/sec
Max. transport autonomous	2.46mph / 1.1m/s	2.46mph / 1.1m/s	2.46mph / 1.1m/s
Battery capacity (Ah/5)	4.5-5.5 hours (application dependent)	4.5-5.5 hours (application dependent)	4.5-5.5 hours (application dependent)
Voltage (V)	24	24	24
Protection class / IP protection	IPX3	IPX3	IPX3
Battery type	AGM – Maintenance-free	AGM – Maintenance-free	AGM – Maintenance-free
Min. turn-around aisle width (m)	1.88 m / 74 inch.	1.88 m / 74 inch.	1.88 m / 74 inch.
Gross weight (gvw) (kg)			
Shipping weight (kg)			
Gradeability transport % (DEG)	16% (9.09°)	16% (9.09°)	16% (9.09°)
Vibration level at the operator's body (m/s²)			
Max. theoretical productivity	2811 m2/hr	2811 m2/hr	2811 m2/hr
Length	169.5 cm / 66.7 inch.	169.5 cm / 66.7 inch.	169.5 cm / 66.7 inch.
Width	81.1 cm / 31.9 inch.	81.1 cm / 31.9 inch.	81.1 cm / 31.9 inch.



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Technical specifications	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
Height	145.9 cm / 57.4 inch.	145.9 cm / 57.4 inch.	145.9 cm / 57.4 inch.
Cleaning width	71cm / 28 inch	71cm / 28 inch	71cm / 28 inch
Squeegee width	82.9 cm / 32.6 inch.	82.9 cm / 32.6 inch.	82.9 cm / 32.6 inch.
Scrub brush speed	215-260 RPM	215-260 RPM	215-260 RPM
Solution/recovery tank capacity	99/105 L / 26.1 /27.74 gal	99/105 L / 26.1 /27.74 gal	99/105 L / 26.1 /27.74 gal
Gradeability - Cleaning	9% (5.14°)	9% (5.14°)	9% (5.14°)
Sound level (IEC60335-2-72)	57 dB(A)/20µPa	57 dB(A)/20µPa	57 dB(A)/20µPa

Technical specifications	LIBERTY SC60 X71C
Max. transport speed - manual Fwd.	1.90 m/sec.
Max transport speed - manual rev.	1.24 m/sec
Max. transport autonomous	2.46mph / 1.1m/s
Battery capacity (Ah/5)	4.5-5.5 hours (application dependent)
Voltage (V)	24
Protection class / IP protection	IPX3
Battery type	AGM – Maintenance-free
Min. turn-around aisle width (m)	1.88 m / 74 inch.
Gross weight (gvw) (kg)	
Shipping weight (kg)	
Gradeability transport % (DEG)	16% (9.09°)
Vibration level at the operator's body (m/s²)	
Max. theoretical productivity	2811 m2/hr
Length	169.5 cm / 66.7 inch.
Width	81.1 cm / 31.9 inch.
Height	145.9 cm / 57.4 inch.
Cleaning width	71cm / 28 inch
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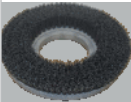








● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
Pad 14" / 355 mm					
 PAD 14 355MM ECO BLACK 5PCS	10001916	2			
 PAD 14 355MM ECO BROWN 5PCS	10001918	2			
 PAD 14 355MM ECO GREEN 5PCS	10001919	2			
 PAD 14 355MM ECO RED 5PCS	10001920	2			
 PAD 14 355MM ECO WHITE 5PCS	10001921	2			
 PAD 14 355MM ECO BLUE 5PCS	10001917	2			
 PAD 14 355MM EPP MAROON 10PCS	10001974	2			
Special Pad					
 PAD 14 355MM ECO BRILLIANCE BLUE 2PCS	10002325	2			
 PAD 14 355MM ECO BRILLIANCE GREEN 2PCS	10002327	2			
 PAD 14 355MM ECO BRILLIANCE RED 2PCS	10002324	2			
 PAD 14 355MM ECO BRILLIANCE YELLOW 2PCS	10002326	2			

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Accessories		Ref. no.	Min. required	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
Other						
	BLUE LIGHT KIT	56123328	1	□	□	
	DETERGENT SOLUTION SYSTEM KIT	9100002963	1	•	•	
	HOME LOCATION PACK-STD	56123087	1	•	•	
	PAD RETAINER	56505195	1			
	SEAT BELT KIT	56123215	1	□	□	
	SEAT KIT	56123300	1	□	□	
	TRAY DEBRIS KIT	9100000795	1	•	•	
Pad Holder						
	PAD HOLDER-14 3 LUG	56505800	2			
Disc Brush 370 mm						
	BRUSH AGLITE 14	56505803	2			
	BRUSH DYNA GRIT 14	56505802	2			
	BRUSH MAGNAGRIT 14	56505801	2			
	BRUSH MIDGRIT 14	56505807	2			

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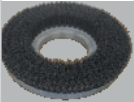
Accessories		Ref. no.	Min. required	LIBERTY SC60 X71C NO BAT	LIBERTY SC60 28D A390 SC BL	LIBERTY SC60 71C A390 SC BL
	BRUSH MIDLITE 14	56505808	2			
	BRUSH PROLENE 14	56505804	2			
	BRUSH PROLITE 14	56505805	2			
	BRUSH UNION MIX 14	56505806	2			
Squeegee, Blade, Skirt and Splash Guard						
	BLADE FRONT 28	56601248	1	○	○	
	BRUSH SKIRT ASSY-28-34D-RH-RED	56123283	1	○	○	
Flap and Skirt						
	BLADE FRONT 28	56601521	1	○	○	
Deck Blade						
	SKIRT BLADE KIT-GUM	56383488	1	○	○	
	SKIRT BLADE KIT-PU	56383490	1			
	SKIRT BLADE KIT-RED GUM	56383489	1	●	●	
Battery						
	BATTERY 6V 390 AH AGM	56123064	4	●	●	
Charger						
	CHARGER-BATT-24VDC-41.3A-SHLF	56123221	1	●	●	

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	LIBERTY SC60 X71C
Pad 14" / 355 mm				
	PAD 14 355MM ECO BLACK 5PCS	10001916	2	
	PAD 14 355MM ECO BROWN 5PCS	10001918	2	
	PAD 14 355MM ECO GREEN 5PCS	10001919	2	
	PAD 14 355MM ECO RED 5PCS	10001920	2	
	PAD 14 355MM ECO WHITE 5PCS	10001921	2	
	PAD 14 355MM ECO BLUE 5PCS	10001917	2	
	PAD 14 355MM EPP MAROON 10PCS	10001974	2	
Special Pad				
	PAD 14 355MM ECO BRILLIANCE BLUE 2PCS	10002325	2	
	PAD 14 355MM ECO BRILLIANCE GREEN 2PCS	10002327	2	
	PAD 14 355MM ECO BRILLIANCE RED 2PCS	10002324	2	
	PAD 14 355MM ECO BRILLIANCE YELLOW 2PCS	10002326	2	
Other				

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Accessories		Ref. no.	Min. required	LIBERTY SC60 X71C
	BLUE LIGHT KIT	56123328	1	
	DETERGENT SOLUTION SYSTEM KIT	9100002963	1	
	HOME LOCATION PACK-STD	56123087	1	
	PAD RETAINER	56505195	1	
	SEAT BELT KIT	56123215	1	
	SEAT KIT	56123300	1	
	TRAY DEBRIS KIT	9100000795	1	
Pad Holder				
	PAD HOLDER-14 3 LUG	56505800	2	
Disc Brush 370 mm				
	BRUSH AGLITE 14	56505803	2	
	BRUSH DYNA GRIT 14	56505802	2	
	BRUSH MAGNAGRIT 14	56505801	2	
	BRUSH MIDGRIT 14	56505807	2	
	BRUSH MIDLITE 14	56505808	2	

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Accessories		Ref. no.	Min. required	LIBERTY SC60 X71C
	BRUSH PROLENE 14	56505804	2	
	BRUSH PROLITE 14	56505805	2	
	BRUSH UNION MIX 14	56505806	2	
Squeegee, Blade, Skirt and Splash Guard				
	BLADE FRONT 28	56601248	1	
	BRUSH SKIRT ASSY-28-34D-RH-RED	56123283	1	
Flap and Skirt				
	BLADE FRONT 28	56601521	1	
Deck Blade				
	SKIRT BLADE KIT-GUM	56383488	1	
	SKIRT BLADE KIT-PU	56383490	1	
	SKIRT BLADE KIT-RED GUM	56383489	1	
Battery				
	BATTERY 6V 390 AH AGM	56123064	4	
Charger				
	CHARGER-BATT-24VDC-41.3A-SHLF	56123221	1	