

# LIBERTY SC50, LIBERTY SC50 UVGI, LIBERTY SC60

## Технические характеристики

### По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
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Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
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Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
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Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



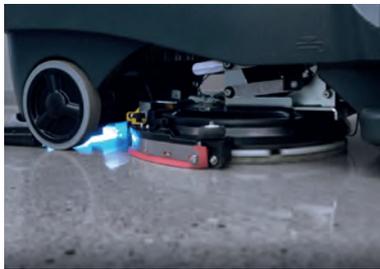
## Freedom to do better

- **Reliable and Safe:** The Liberty SC50 is the only autonomous floor scrubber on the market compliant with CSA/ANSI 336, an OSHA recognized autonomous floorcare safety standard.
- **Size and Run-Time:** The agile design allows the machine to react to changes in the environment and maintain autonomous operation without operator intervention.
- **Simplicity:** We added 3 buttons for autonomy. Record. Play. Stop. This machine is built for a scrubber operator, not a computer programmer.
- **Fill-in Mode:** The operator drives around the site to-be cleaned once, and the SC50 calculates the most efficient path to clean the interior of that space, avoiding obstacles along the way. This revolutionary cleaning method is a Nilfisk exclusive.

Autonomous floor scrubber for medium to large sized environments. Allows staff to focus on other tasks while the Liberty SC50 scrubs for 6 hours on a single charge.



TECHNICAL DATA	LIBERTY SC50	LIBERTY SC50 X51R OBC PH
Voltage (V)	24	24
Gross weight (gvw) (kg)	484.4	484.4
Height (cm)	144.1	144.1
Length (cm)	135.5	135.5
Max. theoretical productivity (m <sup>2</sup> /hr)	1,936	1,936
Sound level (IEC60335-2-72) (dB(A))	63	63
Max. transport speed - manual Fwd. (kph)	5.0	5.0
Max. transport speed - manual rev. (kph)	2.6	2.6
Max. transport autonomous (m/s)	1.055	1.055
<b>FEATURES</b>		
Digital reports	•	•
Software updates	•	•
CopyCat mode	•	•
Fill-in mode	•	•
Pause/resume autonomous plan	•	•
USB port	•	•
<b>ITEM NO.</b>	<b>56104508</b>	<b>56104509</b>



## Experience all Liberty SC50 benefits plus the best UV-C disinfection technology to maximize your hygienic standards

- UV-C light is germicidal, meaning it damages the DNA of bacteria, viruses, and other pathogens, thereby preventing them from multiplying and causing diseases.
- The UV-C attachment is located at the rear of the SC50, directly behind the scrubber.
- UV-C light is emitted directly at the floor, in close proximity and at a dosage level that targets coronavirus and other pathogens.
- UV-C light is confined to the floor beneath the SC50, designed for safe operation around people.
- The Liberty SC50's UV-C fixture is compliant with all applicable safety standards, including third party certification.

Meet the Nilfisk Liberty SC50 UVGI autonomous scrubber-dryer, combining Robotic Floor scrubbing with UVGI (ultraviolet germicidal irradiation) technology to maintain the highest level of cleanliness in your facility.



TECHNICAL DATA	Liberty SC50 UVGI	Liberty SC50 UVGI
Voltage (V)	24	24
Gross weight (gvw) (kg)	484.4	484.4
Battery capacity (mAh)	255	255
Max. theoretical productivity (m <sup>2</sup> /hr)	1,936	1,936
Max. transport speed - manual Fwd. (kph)	5.0	5.0
Max transport speed - manual rev. (kph)	2.6	2.6
Max. transport autonomous (m/s)	1.055	1.055
<b>FEATURES</b>		
Autonomous operation	•	•
Digital reports	•	•
Software updates	•	•
Copycat mode	•	•
Fill-in mode	•	•
USB port	•	•
UVGI mode	•	•
<b>ITEM NO.</b>	<b>CM56104508-02</b>	<b>CM56104509-02</b>



## Simplicity and productivity in a large-scale solution

- Best-in-class productivity and runtime
- The largest scrub deck on a comparable BrainOS-enabled robotic scrubber
- Reliable obstacle-detection/avoidance along cleaning path
- Designed according to the Robotic Safety standard
- Intuitive, easy-to-use user interface accelerates setup and adoption
- Regular, cloud-based software updates keep pace with innovation and deliver ongoing value

Built on Brain Corp's powerful BrainOS® – the world's most widely-used autonomous operating system – the high-performance Liberty SC60 also boasts the market's largest scrub deck, exemplary runtime, and minimal downtime requirements.

Its significant cleaning capability makes it ideal for maximizing floorcare quality and efficiency across the world's largest indoor spaces. And, because it's a Liberty solution, its extensive programmability means operators can adapt the SC60 to any layout, in any environment, in a single run.



TECHNICAL DATA	Liberty SC60	Nilfisk Liberty SC60
Voltage (V)	24	24
Gross weight (gvw) (kg)	1499	1499
Min. turn-around aisle width (m)	1.88	1.88
Max. theoretical productivity (m <sup>2</sup> /hr)	2811	2811
Sound level (IEC60335-2-72) (dB(A))	57	57
Max. transport speed - manual Fwd. (m/sec.)	1.90	1.90
Max transport speed - manual rev. (m/sec.)	1.24	1.24
Max. transport autonomous (mph)	2.46	2.46
<b>FEATURES</b>		
Delivered ready to use (full package)	•	•
Autonomous operation	•	•
TextAssist operator alerts	•	•
Digital reports	•	•
Software updates	•	•
Copycat mode	•	•
Pause/resume autonomous plan	•	•
<b>STANDARD EQUIPMENT</b>		
TRAY DEBRIS KIT	9100000795	9100000795
DETERGENT SOLUTION SYSTEM KIT	9100002963	9100002963
HOME LOCATION PACK-STD	56123087	56123087
DISC BRUSH-14 PROLENE 3 LUG	56505804	
SKIRT BLADE KIT-RED GUM	56383489	56383489
BLADE KIT-SQUEEGEE-RED GUM 28	56382735	
BATTERY 6V 390 AH AGM	56123064	56123064
CHARGER-BATTERY-24VDC-50A-SHLF	56123221	56123221
<b>ITEM NO.</b>	<b>56123292</b>	<b>56123305</b>

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