



INSTRUCTIONS MANUAL

Ride-on scrubber dryer

SWA70-1



Please read this manual before using the product and follow the instructions it contains!

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FOREWORD

Congratulations on the purchase of your new SWA70-1 ride-on scrubber-dryer. The SWA70-1 is made from high quality materials, specially designed for durable and reliable use. For your own safety and to ensure safety and correct operation of the cleaning machine, please read and observe these operating instructions before using the machine. Keep these operating instructions in a safe place. Check the ride-on scrubber-dryer for transport damage. Damaged appliances must not be used.

The ride-on scrubber-dryer is designed for professional and large-area floor cleaning up to 35,520.9 ft²/h.

Improper handling may result in injury or damage to the machine. Any liability for damage resulting from improper use of the machine or failure to observe the instructions and rules of conduct in this operating manual is excluded. The owner / operator must ensure that the ride-on scrubber-dryer is used correctly by trained and authorized personnel.

SAFETY INSTRUCTIONS

Failure to observe the instructions and safety rules, in particular the warnings and cautions in this manual, may result in material damage, serious injury or death. Please read this manual carefully before carrying out maintenance and repair work on the machine.

GENERAL INSTRUCTIONS

- Do not park the appliance in rooms where temperatures could fall below freezing, as this will damage the nozzles and pipes.
- Do not use the machine if the slope exceeds 10 %.
- The machine may only be operated by qualified and authorized personnel.
- Only healthy adults may operate the machine.
- Maintain an appropriate speed, drive only as fast as you can grip the ground and take your foot off the accelerator when cornering. There is a risk of tipping over.
- Please take care not to injure bystanders when using the machine.
- Wear work clothes when using the machine and avoid wearing jewelry or accessories that could get caught in the machine.
- Take care not to get too close to the brush of the machine (be careful with loose hair).
- Do not reach under the machine during use.
- Do not use the machine if there are flammable or explosive gases, liquids or vapors in the vicinity.
- Do not drive the ride-on scrubber-dryer over large objects, ropes, cables, hot surfaces or liquids, as well as flammable, toxic and / or harmful substances, in order to avoid entanglement and damage to the brush.
- Do not drive against shelves and other objects.
- Do not use the appliance in excessively dirty areas.
- Switch off the brush while the machine is stationary to prevent damage to the floor surface.
- Remember to switch off the machine when the appliance is switched off.
- Do not place any liquid containers on the machine.
- Do not use the machine as a means of transportation.
- Always switch off the appliance before replacing the brush, carrying out maintenance or repairs.
- If the appliance is to be lifted by machine, it must first be secured.
- Please place the appliance on a flat surface in a building when not in use.
- Do not clean the appliance with a high-pressure cleaner, as water may enter the machine.
- Remember to use a powder extinguisher in case of fire.
- Contact us if parts of the machine need to be replaced.
- Modifications and changes to the appliance not authorized by the manufacturer will invalidate the warranty.



To avoid malfunctions and damage, only use a low-foaming cleaning agent.

SAFETY REQUIREMENTS BATTERIES

- Do not smoke while the battery is charging.
- Leave the housing of the machine open while the batteries are charging. The charging area should be well ventilated.
- Keep the battery away from sparks.
- Ensure that the battery is never fully discharged. The battery should be recharged to 100% after each use to avoid a long-term low-voltage state and to increase the service life.
- Store the battery in a dry and clean place and keep it away from harmful substances such as metal dust.
- Do not place any metal parts (e.g. tools) on the battery to prevent it from catching fire.
- Please observe local regulations when recycling batteries.
- Do not connect or remove the battery when the device is switched on.
- If the machine is not used for a longer period of time, the battery should be charged every two weeks.

TECHNICAL DATA

GENERAL

Type	Unit	Value
Brand		wipeket
Model		SWA70-1
Colour		blue
Width	in	23.43
Depth	in	51.57
Height	in	45.39
Weight	lbs	418.9
Maximum load	lbs	243
Range of application		Indoor

BATTERY

Type	Unit	Value
Battery		VRLA-AGM
Battery weight	lbs	148
Number of batteries		2
Voltage per battery	V	12
Nominal voltage	V	24
Nominal capacity	Ah	100
Battery life	h	3 - 4
Charging time	h	7 - 8

DIMENSIONS

Type	Unit	Value
Width wiping strip	in	32.68
Brush diameter	in	22.44
Wiper strip width	in	32.68
Fresh water tank	gal	18.49
Waste water tank	gal	19.81

POWER

Type	Unit	Value
Cleaning performance	ft ² /h	35,521
Drive motor power	W	300
Brush motor power	W	500
Suction motor power	W	500
Brush pressure	lbs	40
Brush rotation speed	rpm	140
Speed	mph	3.1
Gradeability	%	10

AMBIENT FACTOR

Type	Unit	Value
Volume	dB	70

MISCELLANEOUS

Type	Unit	Value
Cleaning agents		Low-foam / neutral / alkaline multi-purpose machine cleaner

OVERVIEW OF THE MAIN COMPONENTS



No.	Name
1	Steering wheel
2	Waste water tank
3	Seat
4	Lever for lowering the brush / wiper strip
5	Fresh water tank
6	Gas pedal
7	Drive wheel
8	Brush
9	Wiper strip
10	Speed adjustment
11	Ignition lock
12	Emergency stop button
13	Forward
14	Reverse
15	Horn
16	Brush adjustment button, for short, manual operation
17	Waste water hose
18	Intake hose
19	Bumper
20	Eco button

INSPECTION BEFORE USE

The following points must be checked before first use:

1. Are all connecting and fastening parts properly tightened?
2. Visual inspection of the machine: Are all visible parts in good condition? Make sure that the speed of the machine does not exceed 3.11 mph if you have to push / pull it (should the machine break down)

OPERATING INSTRUCTIONS



A. APPLYING THE WIPING STRIP

1. Make sure that the lever for lowering the wiper blade is at the top.
2. Loosen the two fastening screws (1) and hang up the wiper strip.
3. Now tighten the fastening screws.
4. Connect the suction hose (2) to the opening of the wiper blade. Use the fastening ring to secure the suction.



B. APPLYING THE BRUSH

1. Place the brush directly under the brush holder on the machine and press the brush lever down.
2. Now switch the appliance on and activate the brush adjustment knob. The brush is automatically fixed in place by the rotation.



C. ATTACHING THE ROTATING BEACON

1. Loosen both screws on the hose holder.
2. Connect the lamp cable.
3. Tighten the two screws on the hose holder and the lamp.

USE



Use a low-foaming cleaning agent.

- Fill the fresh water tank (5).
- Insert the key into the ignition lock (11) and turn it to the „On“ position. Check whether the emergency stop switch (12) is activated if the machine does not start.
- Select forward gear (13).
- Lower the squeegee and the brush using the levers (4) in the front area.
- The motor of the bustart automatically as soon as the brush (8) touches the floor and you start driving.
- The motor of the squeegee starts automatically as soon as the squeegee (9) touches the ground.
- Press the accelerator pedal (6). We recommend a speed of 147.64 - 196.85 ft/min for optimum cleaning.
- The best result is achieved when the cleaning tracks overlap by approx. 1.97".



Release the parking brake by pushing down the yellow lever behind the rear wheel.

REGULAR INSPECTION

AFTER USE

- The waste water in the waste water tank and the fresh water must be completely drained. The waste water tank must also be cleaned and the hoses checked for blockages. If you want to clean the tanks with warm water, please ensure that it is not warmer than 15.56 °F.
- Remove the brush and the wiper strip and then check whether any foreign bodies have accumulated. Clean them and check the condition of the components regularly.
- Wipe the machine body with cotton cloths and keep the machine clean.
- Recharge the batteries 100 % after each use.
- Turn the key to OFF, switch off the machine and remove the key.
- Store the appliance in a ventilated environment. Do not store it in a damp and cold place.
- Clean the fresh water and air filters regularly.

CHARGING THE BATTERIES

- If the % light on the control panel lights up red and the display shows 20 or less, you must charge the batteries to 100 %.
- Switch the device off before charging it.
- For better ventilation of the batteries during the charging process, please open the machine.
- Connect the charger to the charging plug on the machine and to a 230 V socket.
- The charger will automatically start charging the machine.
- If you want to end the charging process, first remove the charger plug and wait until the charger is switched off. Then remove the plug from the device.



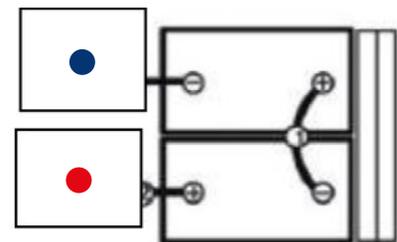
State of charge	● Red light	● Green light
Standby mode	On	Off
< 80 %	The light flashes 1 x per second	Off
80 - 100 %	Off	The light flashes 2 x per second
100 %	Off	On



When closing the cover, make sure that the batteries are positioned correctly.

CHANGING THE BATTERIES

- First disconnect the negative (-) battery cable and then the positive (+) before removing the battery.
- When reconnecting, make sure that the electrodes are connected correctly, as an incorrect connection can damage the electrical components. Do not touch the battery terminals.
- Avoid direct contact between the positive and negative terminals, as this can lead to a short circuit and possibly cause a fire.



DISPLAY OF WORKING HOURS

If the light for H on the control panel lights up red, the display shows the working hours. Working hours are shown on the display. The total working hours are shown in h.



TROUBLESHOOTING

Problem	Cause	Solution
Water is not sucked in	The suction motor is not switched on	Switch on the suction motor
	The waste water tank is full	Empty the waste water tank
	The squeegee or the suction pipes are clogged or defective	Check all connecting pieces and hoses on the machine
The batteries cannot be charged	The squeegee is misaligned	Check the alignment of the wiper lips
	The batteries are damaged	Replace the batteries
	The charger is damaged	Replace the charger
The floor is not scrubbed properly	The batteries are deeply discharged	Charge the batteries longer / replace them
	The brush motor is damaged	Have the machine serviced
	Excessive wear on the brush	Replace the brush
	It is driven over dirty areas too quickly	Drive slowly over particularly dirty areas
The machine does not start	There is not enough water in the fresh water tank	Top up with water
	The batteries have not been charged	Check the charge level of the batteries
	The emergency stop switch is activated	Deactivate the emergency stop switch
Machine cannot be pushed	The motor is defective	Contact our customer service
	Machine must be decoupled if motor is not working	Turn the yellow lever on the right rear wheel



Protect the environment

Please dispose of the old machine parts such as packaging material, battery, etc. and toxic liquids such as antifreeze and oil in accordance with the local regulations for waste disposal and under the premise of the preservation of environmental safety. Ensure that recycling is carried out properly.

SERVICE & CONTACT

Contact our product experts and find help and solutions for your product. Here you will find all contact information listed by country and language: www.topregal.us/en-us/service

Responsible for the content:
 TOPREGAL US Corp.
 18211 Chisholm Trail
 Houston, TX 77060
 United States of America
www.topregal.us

EU Declaration of Conformity

The manufacturer

**TOPREGAL US Corp.
18211 Chisholm Trail
Houston, TX 77060
USA**

hereby declares that the following product

Product designation:

**wipeket
Ride-on scrubber dryer**

Type:

SWA70-1

Serial number:

SWA70-1-1000000000 – SWA70-1-9999999999

complies with all relevant provisions of the applicable legal regulations (hereinafter) - including their amendments in force at the time of the declaration. The sole responsibility for issuing this declaration of conformity lies with the manufacturer. This declaration refers only to the machine in the condition in which it was placed on the market; parts and / or interventions subsequently fitted by the end user are not taken into account.

Conforms to the provisions of the following European directives:

**2006/42/EC Machinery Directive
2014/35/EU Low Voltage Directive
2014/30/EU Electromagnetic Compatibility (EMC)**

Conforms to the provisions of the following standards:

EN ISO 12100	EN IEC 55014-2
EN 60335-1 + A15	EN IEC 61000-6-2
EN 60335-2-72	EN IEC 61000-6-3
EN 60335-2-29 + A1	EN IEC 61000-3-2 + A1
EN 62233	EN 61000-3-3 + A1 + A2
EN IEC 55014-1	

Name and address of the person who is authorized, compile the technical documentation:

TOPREGAL US Corp.
18211 Chisholm Trail
Houston, TX 77060
USA

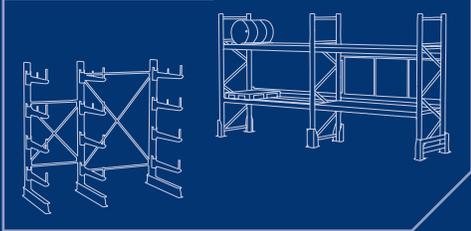


Place: Houston
Date: 07-20-2023

Juergen Effner
Chief Executive Officer

TOPREGAL

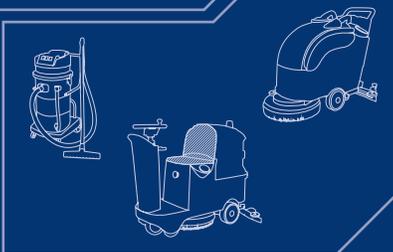
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