

# ROYAL 15 M 38 BC Lithium

## Compact walk behind scrubber dryers ROYAL 15 SERIES

Royal 15 is the compact walk-behind scrubber-dryer ideal for cleaning small and medium-sized surfaces such as stores, laboratories, offices and restaurants. With its 15-liter capacity and 385 mm cleaning width, it provides a productivity of up to 1,540 m<sup>2</sup>/h.

The sturdy and practical aluminum tiltable handle allows maximum manoeuvrability in tight spaces. The design is also carefully studied in every detail to ensure maximum comfort for the operator: the clean lines defining a compact structure and the use of practical compartments in which to store all protruding parts of the machine (such as hoses and cables) help improve the machine manoeuvrability. The use of the machine is simple and facilitated by the practical and intuitive control panel that allows control of its main functions. The ECO SYSTEM program reduces consumption and eliminates waste while maintaining the best cleaning performance with the utmost respect for the environment. The low noise level, guaranteed by the silent mode function, makes Royal to be perfect for day cleaning in "sensitive" environments (hospitals, nursing homes, schools). The lithium-Ion batteries in standard equipment have a longer service life and lower maintenance than conventional batteries. They can be recharged at any time, even only partially during short breaks in use, without being damaged. The on-board charger also helps increase productivity because it makes it possible to recharge the machine wherever a power outlet is available, avoiding unnecessary waste of time. Available in two full package versions (BC Lithium and BC Lithium Plus), Royal is capable of up to 2 hours of running time in the BC Lithium Plus version.



### Product identification

Type	Ref. No.	Pieces/pallet
ROYAL 15 M 38 BC LITHIUM	13.4050.01	1
ROYAL 15 M 38 BC LITHIUM PLUS	15.4050.01	1



- 1 Adjustable and tiltable handle
- 2 Tank filling led
- 3 Control panel with display + Eco System
- 4 Removable lid + floater + motor protection filter

- 5 Compact squeegee: perfect drying performance even in curve
- 6 Lithium batteries
- 7 Brush release function
- 8 Easy access to main components

### Technical data

Features		
Cleaning width	mm	385
Squeegee width	mm	477
Productivity (theoretical - practical)	m <sup>2</sup> /h	1540 - 924
Power supply		Battery 24V
Installed power	W	470
Advancement		Manual
IP code		IPX3
Batteries		
Type	Lithium battery 24V 312Wh (*) - Lithium battery 24V 547Wh (**)	
Running time	h - min	1h (*) - 2h (**)
Battery compartment dimensions x No	mm x No	154x233x134 X 1
Brushes		
Pad diameter x No	mm - inch x No	385 - 15"x1
Motor rating x No	W x No	280 x 1
Motor speed	rpm	130
Down pressure - Contact pressure	Kg - g/cm <sup>2</sup>	39 - 52
Traction		
Motor rating	W	---
Driving speed	Km/h	---
Hill climbing ability (full load)	%	2
Vacuum		
Motor rating	W	150
Vacuum	mbar - mmHg	140 - 1427
Airflow rating	l/s	21
Noise level	dB(A)	64 / 61 (***)
Tank		
Type	Double tank	
Cleaning solution tank	l	15
Recovery tank	l	17
Weight (empty/with batteries)	Kg	45 - 47,15 (*) / 45,4 - 48,55 (**)
Dimensions	mm	772x477x731

### Standard Accessories

Type	Ref. No.
Filling hose	30.0369.00
15" Polypropylene brush Ø 0.7	40.0008.00
Set front/rear para squeegee blades	96.0218.00
On board battery charger 24V 5A (*)	96.0223.00
Lithium battery 24V 312Wh (*)	18.0107.00
On board battery charger 24V 9A (**)	96.0224.00
Lithium battery 24V 547Wh (**)	18.0108.00

### Optional Accessories

Type	Ref. No.
15" Polypropylene brush Ø 0,5	40.0408.00
15" Polypropylene brush Ø 0,9	40.0108.00
15" Tynex brush grit 240 - Ø 0,9	40.0208.00
Pad holder 355 mm (for 15" pad)	40.1008.00
Set front/rear polyurethane squeegee blades	96.0218.01
Splashguard with bristles	96.0211.00

(\*) For Lithium version  
(\*\*) For Lithium PLUS version  
(\*\*\*) Silent mode function