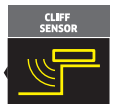# KÄRCHER

RCV 5

The RCV 5 vacuums and mops completely independently with the help of artificial intelligence. Fitted with precise LiDAR navigation, a dual-laser system and camera, obstacles are effortlessly avoided.

3 STAGE CLEANING SYSTEM

AUTO BOOST ON CARPET

CLIFF SENSOR

PRECISION LIDAR NAVIGATION

SYSTEMATIC CLEANING STRATEGY

Order no.	1.269-641.0

- Artificial intelligence and the dual-laser system with camera for object detection locates and bypasses even flat obstacles
- Precise LiDAR navigation for detailed mapping and exact navigation to the areas to be cleaned
- Intelligent carpet detection and Auto Boost function for enhanced cleaning power and maximum suction power on demand

Technical data		
EAN code		4054278987163
Battery powered device		1
Battery charging time	min	230
Battery type		Lithium-ion battery
Battery capacity	Ah	5.2
Running time per charge	min	120
Area performance	m²/h	85
Waste container	ml	3301
Fresh water tank	ml	2401
Suction performance	Pa	5000
Sound power level	dB(A)	66
Current type, charging station	Ph / V / Hz	1 / 100 – 200 / 50 – 60
Robotic vacuum cleaner weight (incl. wiping unit and wiping cloth)	kg	3.9
Weight, base station	kg	0.4
Weight incl. packaging	kg	6.5
Robotic vacuum cleaner dimensions (dia. × H)	mm	350 × 97
Dimensions, charging station (L × W × H)	mm	135 × 150 × 99

Equipment	
autonomous cleaning	∎
Cleaning brush	∎
Side brush	2 x
Filters	2 x
Cleaning tool	∎
Wiping unit	∎
Wiping cloth	2 x
Waste container	∎
Fresh water tank	∎
Fall sensors	∎
Carpet sensor	∎
Charging station	∎
operation using app	∎
Wi-Fi	∎
Voice output	∎
Laser navigation system (LiDAR)	∎
Dual laser and camera	∎
Timer program	several timers possible
Cleaning modes	Dry cleaning, Wet cleaning, Combination cleaning (wet and dry), Automatic system, Spot

∎ Included in the scope of supply.

KÄRCHER

Wet mopping

- For even better cleaning results, the RCV 5 can also damp mop. If needed, use the wiping unit with microfibre cloth, fill the fresh water tank and you are ready to go.
- The RCV 5 cleaning robot can either be used for dry cleaning only, for wet mopping only, or with both options together in the combined cleaning mode.

Precise navigation using artificial intelligence

- The dual-laser sensor and camera on the robot allow it to recognise small objects that are too small for the LiDAR navigation system (e.g. shoes, socks or cables).
- The robot uses the dual-laser sensor and the camera to detect even small or flat obstacles (e.g. shoes, socks or cables) and overlays these on the map in the app.
- If the robot's dual-laser system and camera detects an obstacle, it uses intelligent navigation manoeuvres to bypass them and thus avoids getting stuck or causing damage.

Carpet detection and Auto Boost

- The RCV 5 automatically detects carpeted surfaces using an ultrasonic sensor and shows these on the map in the app.
- If wet mopping is activated, the robot avoids the detected carpeted surfaces and goes around them.
- The Auto Boost function increases the suction power on carpeted surfaces as needed for even better cleaning results.

ACCESSORIES FOR RCV 5
1.269-641.0

		Order no.	Description	
ROBOTIC VACUUM CLEANERS AND MOPS				
Cloth kits				
RCV 5 sweeping brush	1	2.269-640.0	For optimal cleaning results: High-quality microfibre cloth set for wet wiping of hard surfaces with the RCV 5 robotic vacuum cleaner.	☐
Accessory kits				
RCV 5 accessories set	2	2.269-641.0	The accessories set for the RCV 5 robotic vacuum cleaner comprises 1 main brush, 1 wiping cloth, 2 side brushes and 2 filters.	☐

☐ Available accessories.