

ScrubWise™

A DIVISION OF AO EQUIPMENT REPAIR INC.

Ride-On Sweeper / Scrubber

A90RC

Sales Specification



10 Tecumseh Avenue West, Unit 4 · London, Ontario, Canada
Sales and Service · 519-871-4111

Specifications subject to the data plate on the delivered machine.

1. What this machine is

The ScrubWise™ A90RC is a battery ride-on sweeper/scrubber for large indoor hard floors. Side brooms and a hopper sweep loose debris. Disc and roller brushes scrub. A rear squeegee recovers dirty water into the recovery tank. It is intended for industrial and institutional floors — warehouses, plants, and large building corridors — not for public roads.

- Sweep and scrub in one pass on large hard-floor areas.
- 72 V battery system, typical run time 3–4 hours depending on floor and mode.
- Separate solution tank (330 L) and recovery tank (355 L), plus an 80 L debris hopper.
- Rear spray gun for rinsing tanks and local spots.

2. Principal parts



Rear and tanks

- Recovery and solution tank body
- Warning beacon
- Overhead spray-gun rail
- Recovery drain hoses
- Solution / spray hose and gun
- Grey chassis and bumper
- Rear squeegee with replaceable blade
- Rear casters

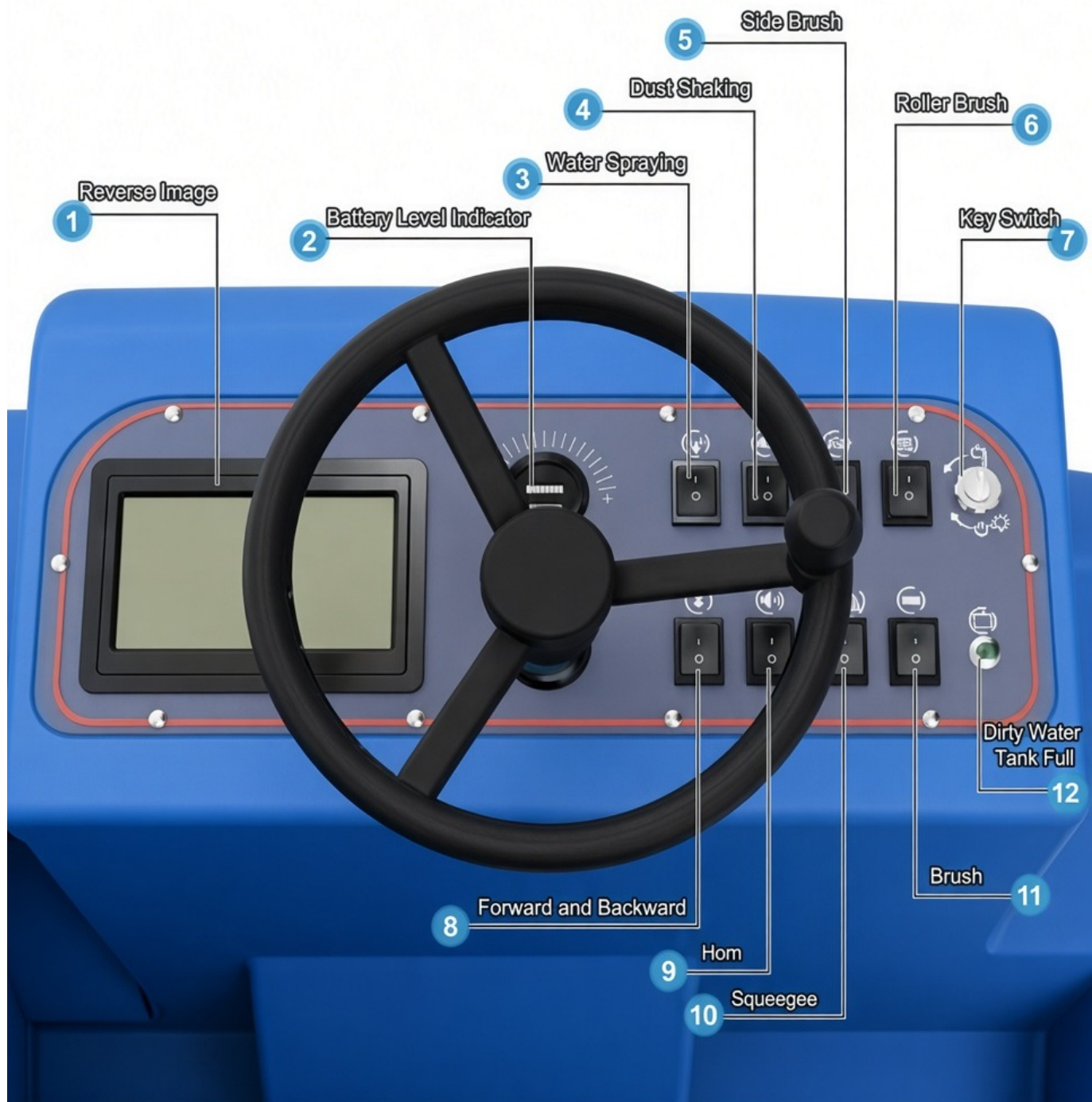
Front working gear (see dimensions page)

- Twin side brooms, 500 mm
- Disc brushes, 525 mm × 3
- Cylindrical roller brush, 800 mm
- Headlights and bumper

ScrubWise™ A90RC rear view.

3. Control panel

The steering column carries the display, key switch and the sweep/scrub function switches. Learn the layout before the first shift. Do not operate switches you have not been shown.



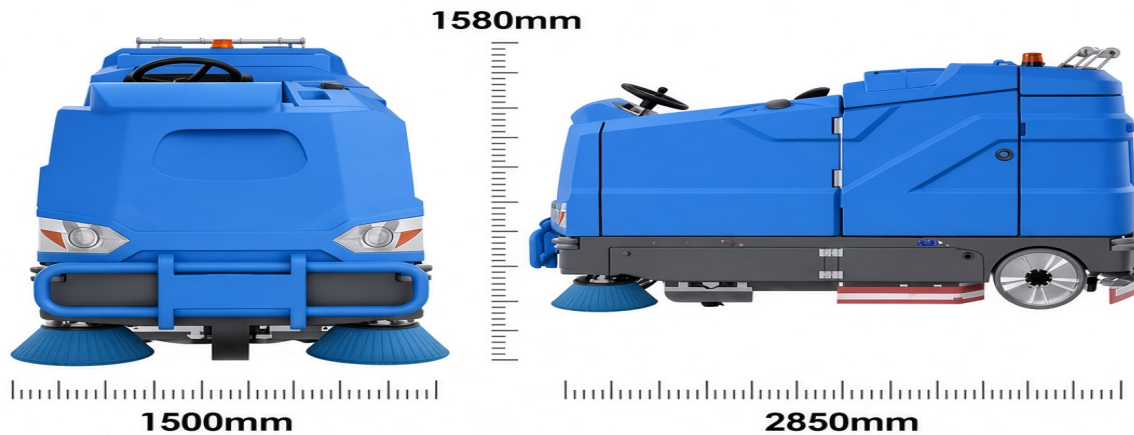
A90RC multi-function control panel.

No.	Control	Function
1	Reverse image / camera	Rear-view display when fitted.
2	Battery level indicator	State of charge. Charge before the gauge is empty.

No.	Control	Function
3	Water spraying	Solution / spray on or off.
4	Dust shaking	Shakes the dust filter over the hopper.
5	Side brush	Raises / runs the side brooms.
6	Roller brush	Cylindrical roller brush.
7	Key switch	Power on / off. Remove the key when leaving the machine.
8	Forward and backward	Travel direction.
9	Horn	Warning horn.
10	Squeegee	Lowers / raises the recovery squeegee.
11	Brush	Main disc brushes.
12	Dirty water tank full	Recovery-tank full lamp. Drain before continuing.

4. Dimensions and specifications

Machine Dimensions



Squeegee width	1450mm	Clean /Dirty water tank	330L/355L
Cleaning efficiency	13690m³/h	Trash bin capacity	80L
Roller brush width	800mm	Dust shaking motor	100W
Sides brush diameter	500mm*2	Water pump motor	300W
Brush diameter	525mm*3	Machine size(L*W*H)	2850*1500*1580mm
Roller brush motor	800W	Batteries	72V/200Ah
Side brush motor	100W*2	Machine weight	1515kg
Brush motor	500W*3	Gradeability	30.0°
Drive motor	4800W	Noise level	75dB(A)
Rated Voltage	72V	Working hours	3-4h

A90RC dimensions and outline.

Description	Unit	A90RC
Machine type	—	Ride-on sweeper / scrubber
Length × width × height	mm	2 850 × 1 500 × 1 580
Squeegee width	mm	1 450
Roller brush width	mm	800
Side broom diameter	mm	500 × 2
Disc brush diameter	mm	525 × 3
Theoretical cleaning rate	m²/h	13 690
Solution tank	L	330
Recovery tank	L	355
Debris hopper	L	80
System voltage	V	72

Description	Unit	A90RC
Batteries	V / Ah	72 V / 200 Ah
Drive motor	W	4 800
Disc brush motors	W	500 × 3
Roller brush motor	W	800
Side broom motors	W	100 × 2
Water-pump motor	W	300
Dust-shaker motor	W	100
Machine weight	kg	1 515
Gradeability	°	30
Sound level	dB(A)	75
Typical run time	h	3–4

Figures are the factory data plate values as supplied with the machine. Optional batteries or brushes can change weight and run time. Confirm the data plate on your unit if a figure is critical to a doorway, elevator or job.

Sales, parts and service

For pricing, delivery, parts or a demonstration, contact ScrubWise™ directly.

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Have the machine model (A90RC) ready when you call.