

ROBOT SPECIFICATIONS

Release Date: 30 May 2023



R3 Scrub



R3 Vac



R3 Scrub Pro



R12 Rex Scrub



R12 Rex CS

	R3 Scrub	R3 Vac	R3 Scrub Pro	R12 Rex Scrub	R12 Rex CS
Length	600 mm / 23.6 in	521 mm / 20.5 in	635 mm / 25 in	1,675 mm / 65.9 in	1,715 mm / 67.5 in
Width	450 mm / 17.7 in	482 mm / 19 in	870 mm / 22.4 in	890 mm / 34.3 in	938 mm / 36.9 in
Height	810 mm / 31.9 in	655 mm / 25.8 in	825 mm / 32.5 in	1,473 mm / 57.9 in	1,473 mm / 58 in
Cleaning width	400 mm / 15.8 in (Brush) 520 mm / 20.5 in (Dustmop)	350 mm / 18.8 in (w/o side brush) 550 mm / 21.7 in (w/ side brush)	380 mm / 15 in (w/o side brush) 635 mm / 25 in (w/ side brush)	810 mm / 31.9 in	780 mm / 30.7 in (w/o side brushes) 1,270 mm / 50 in (w/ side brushes)
Squeegee Width	540 mm / 21.3 in	-	590 mm / 23.2 in	950 mm / 37.4 in	950 mm / 37.4 in
Robot Weight	71 kg / 156.5 lbs	53 kg / 116.8 lbs	82.5 kg / 182 lbs	550 kg / 1,212 lbs	585 kg / 1,290 lbs
Clean Water Tank	21 L / 5.5 gal	-	21 L / 5.5 gal	140 L / 36.9 gal	140 L / 36.9 gal
Waste Water Tank	24 L / 6.3 gal	6 L / 1.6 gal (Vacuum Tank)	24 L / 6.3 gal	140 L / 36.9 gal	140 L / 36.9 gal
Debris Tray	0.8 L / 0.2 gal	-	0.8 L / 0.2 gal	-	9.5 L / 2.5 gal
Max cleaning speed	1 m/s / 2.2 mph	1 m/s / 2.2 mph	1 m/s / 2.2 mph	1.4 m/s / 2.7 mph	1.4 m/s / 2.7 mph
Avg. Practical Efficiency	500 - 800 m²/h / 5,382 - 8,611 ft²/h	500 - 800 m²/h / 5,382 - 8,611 ft²/h	500 - 800 m²/h / 5,382 - 8,611 ft²/h	1,700 - 2,500 m²/h / 18,299 - 26,910 ft²/h	2,700 - 4,000 m²/h / 29,063 - 43,056 ft²/h
Max. Theoretical Efficiency	1,200 - 1,800 m²/h / 12,917 - 19,375 ft²/h	1,260 m²/h / 13,563 ft²/h	1,200 - 1,800 m²/h / 12,917 - 19,375 ft²/h	4,032 m²/h / 43,400 ft²/h	6,400 m²/h / 68,889 ft²/h
Runtime	3 hours	2 - 3 hours	2.5 - 3.5 hours	5 - 6 hours	3.5 - 4.5 hours
Charging Time	2 hours	2 hours	2 hours	8 - 10 hours	8 - 10 hours
Sound level	65 dB (Scrubbing) 57 dB (Dustmop)	60 dB	70 dB	75.1 dB	71 dB
Cleaning mechanism	Single cylindrical bristle brush, debris tray, squeegee	Single soft roller, Cylindrical bristle brush, 2x side brushes	Single cylindrical bristle brush, 2x side brushes, debris tray, squeegee	2x disc brush or pads, squeegee	2x cylindrical brush, 1x debris hopper 2x side brushes, 1x squeegee

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Avg. Practical Efficiency	500 - 800 m²/h / 5,382 - 8,611 ft²/h	500 - 800 m²/h / 5,382 - 8,611 ft²/h	500 - 800 m²/h / 5,382 - 8,611 ft²/h
Max. Theoretical Efficiency	1,200 - 1,800 m²/h / 12,917 - 19,375 ft²/h	1260 m²/h / 13,563 ft²/h	1,200 - 1,800 m²/h / 12,917 - 19,375 ft²/h
Runtime	3 hours	2 - 3 hours	2.5 - 3.5 hours
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Charging Time	8 - 10 hours	8 - 10 hours
Sound level	75.1 dB	71 dB
Cleaning mechanism	2x disc brush or pads, squeegee	2x cylindrical brush, 1x debris hopper 2x side brushes, 1x squeegee