

General Information		Product Name	Autonomous Scrubber	Autonomous Scrubber	Autonomous Scrubber	
		Brand	Gaussian Robotics	Gaussian Robotics	Gaussian Robotics	
		Model	Scrubber 75	Scrubber 75	Scrubber 75	
		Configuration Name	SC 75	SC 75 S	SC 75 P	
		Dimension (mm)	L1370*W962*H1417	L1370*W962*H1417	L1370*W962*H1417	
		Unladen Weight (kg)	400.	400.	400.	
Cleaning	General	Cleaning Width (mm)	750.	750.	750.	
		Max. Theoretical Cleaning Efficiency (m²/h)	3000.	3000.	3000.	
		Scrubbing Disk Brush	Disc Brush	3*height Adjustable	3*height Adjustable	3*height Adjustable
			Disc Brush Diameter	10 Inche	10 Inche	10 Inche
			Bristle Material	PP	PP	PP
			Bristle Diameter (mm)	0.35 (standard)/ 0.2 (optional)	0.35 (standard)/ 0.2 (optional)	0.35 (standard)/ 0.2 (optional)
	Pad Holder Diameter (mm)		10 Inche	10 Inche	10 Inche	
	Scouring Pad		Black/Red/White in 3 Levels of Softness	Black/Red/White in 3 Levels of Softness	Black/Red/White in 3 Levels of Softness	
	Down Pressure (kg)		45.	45.	45.	
	Disc Brush Motor RPM (r/min)		270.	270.	270.	
	Rated Disc Brush Motor Power (W)		3*150	3*150	3*150	
	Rated Suction Motor Power (W)		500.	500.	500.	
	Clean/Recovery Water Tank Capacity (L)		75/50	75/50	75/50	
	Detergent Box Capacity (L)		4.50	4.50	4.50	
	Water Filtration		5 Stages Standard / 4 Stages with work station	5 Stages Standard / 4 Stages with work station	5 Stages Standard / 4 Stages with work station	
	Minimum Water Filtration Level		30µm	30µm	30µm	
	Squeegee		Liftable squeegee	Liftable squeegee	Liftable squeegee	
	Squeegee Material		Rubber	Rubber	Rubber	
	Squeegee Cleaning Width		960.	960.	960.	
	Max. Suction Air Flow (m³/min)		1.90	1.90	1.90	
	Max. Vacuum Pressure (kpa)		15.	15.	15.	
	Max. Water Spray Volume (L/min)		L2.0/M2.8/H3.5	L2.0/M2.8/H3.5	L2.0/M2.8/H3.5	
	Water Recovery Rate	80-95%	80-95%	80-95%		
	Mopping Set	Optional	Optional	Optional		
	Sweeping Roller Brush	Roller Brush	/	Standard	Standard	
		Quantity	/	2* Height Adjustable	2* Height Adjustable	
		Roller Brush Dimension (mm)	/	ø100*370	ø100*370	
		Bristle Material	/	Nylon	Nylon	
		Bristle Diameter (mm)	/	0.35	0.35	
		Roller Brush Cleaning Width (mm)	/	690.	690.	
		Roller Brush Motor RPM (r/min)	/	348.	348.	
		Rated Roller Brush Motor Power (W)	/	40.	40.	
		Trash Tray (L)	/	2*0.65	2*0.65	
		Max. Cleanable Trash Size (mm)	/	ø8*50	ø8*50	
		Max. Trash Weight (g)	/	50.	50.	
		Sweeping Capability	/	Capable: toothpick/cigarette butt Uncapable: Filament/belt/mask/metal bolt, gasket, etc.	Capable: toothpick/cigarette butt Uncapable: Filament/belt/mask/metal bolt, gasket, etc.	
Maneuverability		Max. Operation Speed (m/s)	1.16	1.16	1.16	
		Max. Passable Obstacle Height (mm)	10.	10.	10.	
	Max. passable slope (°)	8.	8.	8.		
	Min. Passable Aisle Width (mm)	1400.	1400.	1800.		
	Minimum Turning Radius (mm)	1300.	1300.	1300.		
	Min. Turn Round Width (mm)	2000.	2000.	2000.		
	Minimum Edge to Edge Distance (mm)	200.	200.	200.		
Sensor System	LiDar	1*3D LiDar	1*3D LiDar	1*3D LiDar		
		1*2D Oblique LiDar	1*2D Oblique LiDar	1*2D Oblique LiDar		
	Front 3D Camera	Standard	Standard	Standard		
	Front Oblique 3D Camera	/	/	Standard		
	Two Sides 3D Camera	Standard	Standard	Standard		
	Rear 3D Camera	/	Standard	Standard		
	Rear Oblique 3D Camera	Standard	Standard	Standard		
	Millimeter Wave Sensor	/	/	Standard		
	Anti-collision	4 sets	4 sets	4 sets		
	Electric Parameter	Rated Voltage	24V DC	24V DC	24V DC	
Max. Output Power (W)		2000.	2000.	2000.		
Rated Drive Motor Power (W)		400.	400.	400.		
Battery Type		Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate		
Battery Capacity (Ah) (US version not included)		240.	240.	240.		
Max. Battery Life (h)		≈4-6	≈4-6	≈4-6		
Other Functions	Charging Time (h)	≈6	≈6	≈6		
	Manual Driving Mode	Steering wheel	Steering wheel	Steering wheel		
	Drainage	Manual/auto	Manual/auto	Manual/auto		
	Degreasing Kit	Standard	Standard	Standard		
	Top Blue Flashlight	Standard	Standard	Standard		
	Side Projection Light	Optional	Optional	Standard		
	Headlight	Optional	Optional	Standard		
	User Interaction	10.1" tablet	10.1" tablet	10.1" tablet		
Network Communication	2.4G WiFi	Standard	Standard	Standard		
	5G WiFi	Optional	Optional	Optional		
	4G	Standard	Standard	Standard		
	5G	/	/	/		
External Device	Charger	Standard	Standard	Standard		
	Work Station	Optional	Optional	Optional		
	Battery Swap Kit	Optional	Optional	Optional		