

# Razor® Plus

*Delivering Innovation,  
Quality and Value*



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## The Razor® Plus family of automatic scrubbers feature:

- Tools free, interchangeable scrub decks (disc and cylindrical)
  - Onboard battery charger
  - ECO solution system for enhanced productivity
  - Whisper-quiet operation
  - Ergonomic operator controls
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## IDEAL APPLICATIONS INCLUDE:

- Schools and Universities
  - Retail Facilities
  - Healthcare Facilities
  - Municipal Facilities
  - Contract Cleaners
  - Industrial Settings
  - Office Buildings
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**Automatic Scrubbers**

## Best combination of innovation, quality, and value in walk-behind automatic scrubbers



The Kent Razor® Plus family consists of five models designed on a modular platform to allow tools-free exchange of scrub decks. Three disc models (24D, 26D & 28D) are available featuring "click-off/click-on" scrub heads. The two cylindrical models (24C & 28C) have pre-sweeping capabilities. All models feature 21 gallons solution and recovery capacity, variable scrub pressure, the industry's best sound level, and a standard onboard battery charger. Additionally, the Economically Calibrated Orifice (ECO) system allows more than a full hour of productive scrubbing on a single refill/

dump cycle. Options include additional scrub decks for multiple applications, maintenance-free gel batteries, and multiple scrub brushes. The cumulative result is a level of innovation, flexibility, safety, performance, productivity, reliability, and value not previously experienced in walk-behind automatic scrubbers.

21 gallon recovery tank provides easy access for simple clean-out

Tools-free adjustable splash skirt

Scrub decks are interchangeable with no-tools in less than one minute

Vacuum motor exhausts into heavy-duty tubular steel chassis resulting in ultra-quiet operation

Quiet, Clean Operation





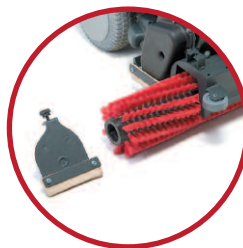
Convenient storage platform features a rubber strap to secure a wide variety of items



Top cover opens for easy access to recovery tank, vacuum float shut-off, and allows solution tank to be filled from the rear of the machine

21 gallon solution tank combined with ECO system allows over one hour of continuous scrub time without refilling

Heavy-duty, break-away squeegee with tools-free blade rotation and replacement

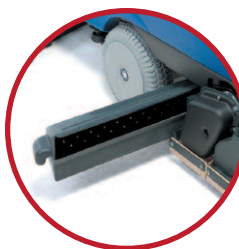


Cylindrical scrub decks feature tools-free removable brushes.

Large, foam-filled tires provide smooth operation and high traction



Tip back tank design allows full accessibility to batteries and all components for simple inspection and maintenance



Counter-rotating brushes deposit loose debris into hopper for sweep/scrub multi-tasking.



Adjustable, ergonomic paddle handle provides comfort and safety.



Simple control panel design give quick access to variable scrub pressure, ECO solution system, and click-off scrub head system (disc models).



Onboard battery charger and charger cord is located on the rear of the machine. Access window provides battery and charger status.

Simple Cleaning Solutions

## TECHNICAL SPECIFICATIONS

	Razor® Plus 24D	Razor® Plus 26D	Razor® Plus 28D	Razor® Plus 24C	Razor® Plus 28C
<b>Brush Type:</b>	Disc	Disc	Disc	Cylindrical	Cylindrical
<b>Scrub Path:</b>	24 in (61 cm)	26 in (66 cm)	28 in (71 cm)	24 in (61 cm)	28 in (71 cm)
<b>Max Productivity @ 3.2 mph:</b>	33,800 ft²/hr (3,140 m²/hr)	36,600 ft²/hr (3,400 m²/hr)	39,400 ft²/hr (3,660 m²/hr)	33,800 ft²/hr (3,140 m²/hr)	39,400 ft²/hr (3,660 m²/hr)
<b>Max Productivity @ 1.5 mph:</b>	15,800 ft²/hr (1,468 m²/hr)	17,200 ft²/hr (1,598 m²/hr)	18,500 ft²/hr (1,719 m²/hr)	15,800 ft²/hr (1,598 m²/hr)	18,500 ft²/hr (1,719 m²/hr)
<b>Run Time:</b>	3 – 4.5 hrs. (variable by battery size and scrubbing application) – ALL MODELS				
<b>Scrub Head Size:</b>	(2) 12 in (30.5 cm) brushes or pad holders	(2) 13 in (33 cm) brushes or pad holders	(2) 14 in (35.5 cm) brushes or pad holders	(2) 23 in (58 cm) brushes	(2) 27 in (61 cm) brushes
<b>Voltage:</b>	24 V	24 V	24 V	24 V	24 V
<b>Power Source:</b>	(4) 6 V batteries (wet acid and gel cell available) – ALL MODELS				
<b>Onboard Battery Charger:</b>	24 V, 25 amp Wet/Gel – ALL MODELS				
<b>Brush Speed:</b>	220 rpm	220 rpm	220 rpm	600 rpm	600 rpm
<b>Brush Pressure:</b>	70 lb-110 lb (32 kg-50 kg) variable by gas shock – DISC MODELS			70 lb (32 kg)	70 lb (32 kg)
<b>Brush Motors:</b>	(2) 0.54 hp	(2) 0.54 hp	(2) 0.54 hp	(2) 0.60 hp	(2) 0.60 hp
<b>Solution Control:</b>	Gravity feed, variable from 0.25gal/min-1.0gal/min with ECO (Efficiency Calibrated Orifice) which allows over one full hour of scrub time on a single tank				
<b>Solution Tank:</b>	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)
<b>Recovery Tank:</b>	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)	21 gal (80 L)
<b>Vacuum Motor:</b>	0.68 hp 3-stage	0.68 hp 3-stage	0.68 hp 3-stage	0.68 hp 3-stage	0.68 hp 3-stage
<b>Sound Level:</b>	66 dB A at operator's position – ALL MODELS				
<b>Drive System:</b>	0.27 hp variable forward and reverse, max speed = 3.2 mph (5.2 km/hr), 10% gradeability – ALL MODELS				
<b>Dimensions (w/o squeegee):</b>	W = 26 in (66 cm) L = 59 in (150 cm) H = 42 in (107 cm)	W = 27 in (69 cm) L = 59 in (150 cm) H = 42 in (107 cm)	W = 30 in (76 cm) L = 59 in (150 cm) H = 42 in (107 cm)	W = 26 in (66 cm) L = 59 in (150 cm) H = 42 in (107 cm)	W = 30 in (66 cm) L = 59 in (150 cm) H = 42 in (107 cm)
<b>Squeegee Width:</b>	32 in (81 cm)	32 in (81 cm)	34 in (86 cm)	32 in (81 cm)	34 in (86 cm)
<b>Weight:</b>	Machine Only = 265 lb (120 kg), With Max Battery = 539 lb (245 kg), Machine Shipping Weight (batteries shipped separately) = 350 lb (159 kg)				



# Razor® Plus

## SIMPLE. CLEAN.

- Kent commercial cleaning equipment is easy to use and made to last.
- You can get expert service and maintenance for your products by factory trained personnel around the world, as well as fast parts delivery.
- Maintain peak performance with Nilfisk Genuine OEM Parts.

Nilfisk Genuine OEM Parts

**KENT**  
Simple. Clean.

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