

# SC900™

Large Walk-Behind Scrubbers



**Unsurpassed simplicity.  
Undeniable reliability.**



Smart cleaning.





INTRODUCING  
LARGE WALK BEHIND SCRUBBER



Unsurpassed Simplicity.  
Undeniable Reliability.



VERSATILE

Mechanical scrub and vacuum levers for increased reliability, lower total cost of ownership.



EASY TO USE

Safety yellow touch points make the machine easy to use and eliminates operator errors.



SAFETY

A single reverse button for control, safety and easy of use.

CONTACT YOUR LOCAL SALES REPRESENTATIVE OR CUSTOMER SERVICE AT 1-800-668-8400



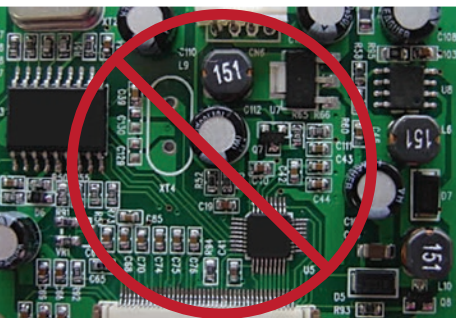
# Designed to be durable, intuitive and efficient.

The SC900™ large walk-behind scrubber removes the complexity associated with floor cleaning equipment, especially for the building service contractor. The absence of sophisticated electronics and excessive features makes it simple to use by anyone, provides maximum uptime and reliability and lowers your overall cost to clean.



With the Advance SC900™, there has never been a more solid and reliable path toward perfectly clean floors. The SC900 tackles your toughest cleaning challenges consistently, at the lowest possible cost.

**When it must get cleaned count on the SC900™ to get the job done.**



Control board-free design eliminates costly repairs.



A simple mechanical deck lever removes the complexity, unreliability and service costs associated with alternative methods.



No confusing buttons or switches for a simple and easy to use machine.



# Designed to do the job. Every time.



- 1** *Minimal electronics for increased reliability and lower total cost of ownership*
- 2** *Built with hand select components from top manufacturers for long lasting durability*
- 3** *Essential functions are uncomplicated for the utmost in reliability*
- 4** *Powerful motors will provide years of trouble-free operation and powerful performance*
- 5** *Simplified user interface eliminates operator confusion and makes operator training fast and easy*

**Retail**

**Municipal facilities**

**Grocery stores**

**Education**

**Government buildings**

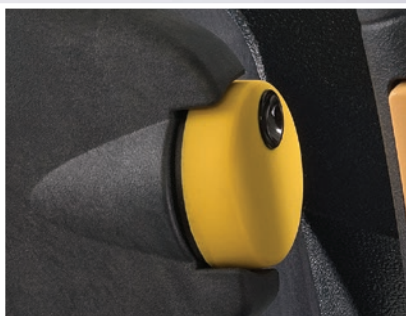
**Healthcare**



Mechanical scrub and vacuum levers for increased reliability, lower total cost of ownership and increased ease of use.



Safety yellow touch points make the machine easy to use and eliminate operator errors.



Conveniently located thumb controlled cruise control increases productivity and safety.



A single reverse button for control, safety and ease of use.

# Under the hood.

## SC900™ Specifications

Models	SC900™ 28D	SC900™ 34D	SC900™ 32C
Head Type	Disc	Disc	Cylindrical
Cleaning Width	28 in (71 cm)	34 in (86 cm)	32 in (81 cm)
Maximum Scrub and Transport Speed	3.2 mph (5.15 km/hr)	3.2 mph (5.15 km/hr)	3.2 mph (5.15 km/hr)
Productivity Per Hour Maximum (ISSA 540)	28,028 ft²/hr (2,604 m²/hr)	34,034 ft²/hr (3,162 m²/hr)	31,915 ft²/hr (2,965 m²/hr)
Drive Motor	0.5 hp	0.5 hp	0.5 hp
Solution Tank	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
Recovery Tank	32 gal (121 L)	32 gal (121 L)	32 gal (121 L)
Flow Rate	0-1 GPM (3.8 LPM)	0-1 GPM (3.8 LPM)	0-1 GPM (3.8 LPM)
Productivity Per Tank			
@ 0.25 GPM (0.016 L/S)	120 minutes	120 minutes	120 minutes
@ 0.5 GPM (0.032 L/S)	60 minutes	60 minutes	60 minutes
@ 0.75 GPM (0.047 L/S)	40 minutes	40 minutes	40 minutes
@ 1.0 GPM (0.063 L/S)	30 minutes	30 minutes	30 minutes
Brush Motor	0.75 hp	0.75 hp	0.75 hp
Brush Speed	250 RPM	250 RPM	900 RPM
Brush Down Pressure	80, 145, 200 lb (36, 66, 91 kg)	80, 145, 200 lb (36, 66, 91 kg)	75, 100, 125 lb (34, 45, 57 kg)
Vacuum Motor	0.95 hp	0.95 hp	0.95 hp
Maximum Vacuum Motor Waterlift	71 in H <sub>2</sub> O (17.7 KPA)	71 in H <sub>2</sub> O (17.7 KPA)	71 in H <sub>2</sub> O (17.7 KPA)
Maximum Vacuum Motor Air Flow	96 CFM (2,718 LPM)	96 CFM (2,718 LPM)	96 CFM (2,718 LPM)
Sound Level (IEC, ISO 11201)	68 dB A	68 dB A	69 dB A
Width Without Squeegee	30.3 in (77 cm)	30.3 in (77 cm)	30.6 in (77.7 cm)
Width With Squeegee	41.8 in (106.6 cm)	41.8 in (106.6 cm)	41.8 in (106.6 cm)
Height	44.8 in (113.8 cm)	44.8 in (113.8 cm)	44.8 in (113.8 cm)
Length	65.4 in (166 cm)	67.4 in (171 cm)	63.1 in (160.3 cm)
Floor Loading Right Front	147 PSI (1.0 N/mm²)	128 PSI (0.89 N/mm²)	155 PSI (1.1 N/mm²)
Floor Loading Left Front	107 PSI (0.74 N/mm²)	132 PSI (1.0 N/mm²)	128 PSI (0.88 N/mm²)
Floor Loading Right Rear	205 PSI (1.4 N/mm²)	432 PSI (3.0 N/mm²)	245 PSI (1.7 N/mm²)
Floor Loading Left Rear	521 PSI (5.6 N/mm²)	640 PSI (4.4 N/mm²)	416 PSI (2.9 N/mm²)
Gross Weight (310 Ah batteries, Full Solution Tank)	1,189 lb (539.3 kg)	1,206 lb (547 kg)	1,235 lb (560 kg)
Protection Grade	IPX4	IPX4	IPX4
Gradeability Transport and Cleaning	2%, 1.15 degrees	2%, 1.15 degrees	2%, 1.15 degrees
Battery Options (36 V, 6 ea, 6 V)	242 Ah wet, 310 Ah wet, 255 Ah AGM	242 Ah wet, 310 Ah wet, 255 Ah AGM	242 Ah wet, 310 Ah wet, 255 Ah AGM

Specifications subject to change without notice.



SNAP IT!



SC900™

## SC900™ Accessories

### All Models

- Squeegee blade kit, genuine LINATEX® (pn 56115333)
- Squeegee blade kit, polyurethane (pn 56115335)
- Squeegee blade kit, natural gum rubber (pn 56115334)
- Two replacement keys (pn 1462887000)
- TrackClean with no operator ID key (pn 56115417)
- TrackClean with operator ID key (pn 56115416)
- Single point battery watering kit (pn 56314981)

### Model Specific

- Prolene brush for 28D (pn 56505804)
- 180 MidLite Grit brush for 28D (pn 56505808)
- Pad holder for 34D (pn 56505780)
- Prolene brush for 34D (pn 56505784)
- 180 MidLite Grit brush for 34D (pn 56505788)
- Prolene cylindrical brush for 32C (pn 56407475)
- 180 MidLite Grit cylindrical brush for 32C (pn 56407476)
- Pad holder for 28D (pn 56505800)

Visit <http://www.advance-us.com> or contact your Advance sales representative to learn more.

©2016 Nilfisk, Inc. Form L3450A 8-11-16



[www.advance-us.com](http://www.advance-us.com)

9435 Winnetka Avenue North  
Brooklyn Park, MN 55445  
[www.advance-us.com](http://www.advance-us.com)  
Phone 800-850-5559  
Fax 800-989-6566

240 Superior Boulevard  
Mississauga, Ontario, Canada L5T 2L2  
[www.nilfisk-advance.ca](http://www.nilfisk-advance.ca)  
Phone 800-668-8400  
Fax 800-263-5111



## SC900™ Large Walk-Behind Disc Scrubber - Competitive Comparison

Brand	Advance	Tennant	Advance	Tennant	NSS	NSS	Minuteman	Tomcat Factorycat	Tomcat Factorycat
Model	SC900 28D	5680 28D	SC900 34D	5680 32D	Wrangler 2730 DB	Wrangler 3330 DB	E3330	Hero	Hero
Cleaning Path	28 in (71 cm)	28 in (71 cm)	34 in (86 cm)	32 in (81 cm)	27 in (69 cm)	33 in (84 cm)	33 in (84 cm)	30 in (76 cm)	34 in (86 cm)
Brush Type	Disc	Disc	Disc	Disc	Disc	Disc	Disc	Disc	Disc
Max ISSA 540 Productivity	28,028 sq ft/hr (2,604 sq m/hr)	28,028 sq ft/hr (2,604 sq m/hr)	38,173 sq ft/hr (3,546 sq m/hr)	31,915 sq ft/hr (2,965 sq m/hr)	27,027 sq ft/hr (2,511 sq m/hr)	37,050 sq ft/hr (3,442 sq m/hr)	37,050 sq ft/hr (3,442 sq m/hr)	30,030 sq ft/hr (2,790 sq m/hr)	38,173 sq ft/hr (3,546 sq m/hr)
Solution Tank	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
Recovery Tank	32 gal (121 L)	40 gal (151 L)	33 gal (121 L)	40 gal (151 L)	32 gal (121 L)	32 gal (121 L)	30 gal (114 L)	32 gal (121 L)	32 gal (121 L)
Voltage	36 V	36 V	36 V	36 V	36 V	36 V	24 V	24 V	24 V
Scrub Motor	0.75 hp	0.75 hp	0.75 hp	0.75 hp	0.75 hp	0.75 hp	Not Published	1 hp	1 hp
Down Pressure	80, 145, 200 lb (36, 66, 91 kg)	100, 200 lb (45, 91 kg)	80, 145, 200 lb (36, 66, 91 kg)	100, 200 lb (45, 91 kg)	100, 200 lb (45, 91 kg)	100, 200 lb (45, 91 kg)	Not Published	Not Published	Not Published
Scrub Motor Speed	250 rpm	200 rpm	250 rpm	200 rpm	200 rpm	200 rpm	180 rpm	350 rpm	350 rpm
Vac Motor	0.95 hp, 3-stage	0.8 hp, 3-stage	0.95 hp, 3-stage	0.8 hp, 3-stage	0.75 hp, 3-stage	0.75 hp, 3-stage	0.86 hp	0.8 hp, 3-stage	0.8 hp, 3-stage
Sound Level	68 dB A	75 dB A	68 dB A	75 dB A	66 dB A	66 dB A	67 dB A	63 dB A	63 dB A
Drive Motor	0.5 hp	Not Published	0.5 hp	Not Published	0.5 hp	0.5 hp	0.7 hp	0.75 hp	0.75 hp
Scrub Speed	3.2 mph (5 km/hr)	3.1 mph (5 km/hr)	3.2 mph (5 km/hr)	3.1 mph (5 km/hr)	2.7 mph (4 km/hr)	2.7 mph (4 km/hr)	3.1 mph (5 km/hr)	2.6 mph (4 km/hr)	2.6 mph (4 km/hr)
Solution Flow Rate	0-1 gpm (0-1.9 Lpm)	0-1.5 gpm (0-5.7 Lpm)	0-1 gpm (0-1.9 Lpm)	0-1.5 gpm (0-5.7 Lpm)	Not Published	Not Published	Not Published	Not Published	Not Published
Battery Options	242/310 wet, 255 AGM	235/335 wet	242/310 wet, 255 AGM	235/335 wet	235/350 wet	235/350 wet	Not Published	315/360 wet, 335 AGM	315/360 wet, 335 AGM
Squeegee Width	41.8 in (106 cm)	37.5 in (96 cm)	41.8 in (106 cm)	42 in (107 cm)	32 in (81 cm)	33 in (81 cm)	44 in (110 cm)	42 in (107 cm)	42 in (107 cm)
Length	65.4 in (166 cm)	63 in (160 cm)	67.4 in (171 cm)	63 in (160 cm)	64 in (163 cm)	66 in (168 cm)	Not Published	Not Published	Not Published
Width w/out Squeegee	30.3 in (77 cm)	28 in (71 cm)	30.3 in (77 cm)	28 in (71 cm)	30 in (76 cm)	35.5 in (90 cm)	34.7 in (88 cm)	Not Published	Not Published
Height	44.8 in (114 cm)	43 in (109 cm)	44.8 in (114 cm)	43 in (109 cm)	42 in (107 cm)	43 in (107 cm)	43.7 in (111 cm)	Not Published	Not Published
Safety Approvals	ETL, CSA	Not Published	ETL, CSA	Not Published	Not Published	Not Published	Not Published	Not Published	Not Published



## SC900™ Large Walk-Behind Cylindrical Scrubber - Competitive Comparison

Brand	Advance	Tennant	Minuteman	Tomcat Factorycat	Tomcat Factorycat
Model	SC900 32C	5680 32C	E3330	Hero	Hero
Cleaning Path	32 in (81 cm)	32 in (81 cm)	28 in (71 cm)	29 in (74 cm)	33 in (84 cm)
Brush Type	Cylindrical	Cylindrical	Cylindrical	Cylindrical	Cylindrical
Max ISSA 540 Productivity	31,915 sq ft/hr (2,965 sq m/hr)	31,915 sq ft/hr (2,965 sq m/hr)	28,028 sq ft/hr (2,604 sq m/hr)	29,029 sq ft/hr (2,697 sq m/hr)	37,050 sq ft/hr (3,442 sq m/hr)
Solution Tank	32 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)	30 gal (114 L)
Recovery Tank	34 gal (121 L)	40 gal (151 L)	30 gal (114 L)	32 gal (121 L)	32 gal (121 L)
Voltage	36 V	36 V	24 V	24 V	24 V
Scrub Motor	0.75 hp	0.75 hp	Not Published	1 hp	1 hp
Down Pressure	75, 100, 125 lb (34, 45, 57 kg)	85 lb (39 kg)	Not Published	Not Published	Not Published
Scrub Motor Speed	900 rpm	750 rpm	Not Published	750 rpm	750 rpm
Vac Motor	0.95 hp, 3-stage	0.8 hp, 3-stage	0.86 hp	0.8 hp, 3-stage	0.8 hp, 3-stage
Sound Level	69 dB A	75 dB A	67 dB A	63 dB A	63 dB A
Drive Motor	0.5 hp	Not Published	0.7 hp	0.75 hp	0.75 hp
Scrub Speed	3.2 mph (5 km/hr)	3.2 mph (5 km/hr)	3.1 mph (5 km/hr)	2.6 mph (4 km/hr)	2.6 mph (4 km/hr)
Solution Flow Rate	0-1 gpm (0-1.9 Lpm)	0-1 gpm (0-1.9 Lpm)	Not Published	Not Published	Not Published
Battery Options	242/310 wet, 255 AGM	235/335 wet	Not Published	315/360 wet, 335 AGM	315/360 wet, 335 AGM
Squeegee Width	41.8 in (106 cm)	42 in (107 cm)	44 in (110 cm)	42 in (107 cm)	42 in (107 cm)
Length	63.1 in (160 cm)	63 in (160 cm)	Not Published	Not Published	Not Published
Width w/out Squeegee	30.3 in (77 cm)	30.3 in (77 cm)	30 in (76 cm)	Not Published	Not Published
Height	44.8 in (114 cm)	44.8 in (114 cm)	43.7 in (111 cm)	Not Published	Not Published
Safety Approvals	ETL, CSA	Not Published	Not Published	Not Published	Not Published