

# 34 RST

## Walk-Behind Scrubber



# Advance

### FACT SHEET



The Advance 34 RST walk-behind automatic scrubber is built contractor grade tough for daily use by building service contractors in the retail, healthcare, and education markets. The 34 RST has a 34 inch cleaning path and 30 gallon solution and recovery tanks to provide extended cleaning time with fewer dumps and refill cycles.

An ergonomic, durable handle uses reliable and simple to use palm switches. The 34 RST defines simplicity with One-Touch™ scrubbing. Push a single green button to start scrubbing and the red one to stop scrubbing. Training is practically non-existent for machine operators with little or no scrubber experience.

The 34 inch, low profile scrub deck is made of high strength steel and is designed to be more durable and to take the punishment and daily use and abuse from contract cleaners. The contractor designed off set scrub deck provides easier access to pad and brush removal, while also making it more productive for edging and cleaning under toe kicks and in tight areas found in retail environments.

A standard 42 inch Ultra-Flow squeegee with a wide swing will easily maneuver through cashier areas with 100% water pick up on tight turns. Large batteries with up to 250 pounds of down pressure will provide the power needed for deep scrub and recoat in high traffic areas.

#### STANDARD FEATURES INCLUDE

- One-Touch™ Scrubbing
- 34 inch Scrub Path
- 250 lb down pressure max
- Shelf charger standard
- Tools-free removable nose cone
- Simple and intuitive controls
- Whisper-quiet 69 dB A sound level
- Ultra-Flow™ squeegee system
- Easy-access recovery tank

#### TYPICAL APPLICATIONS INCLUDE

- Floor Stripping / Deep Scrubbing
- Manufacturing Plants
- Distribution Centers
- Grocery
- Retail
- Schools
- Convention Centers
- Healthcare
- Education

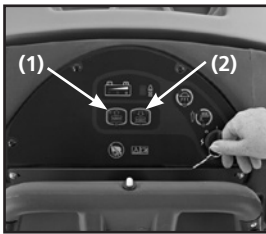


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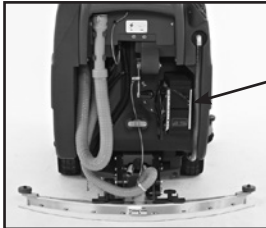
## Walk-Behind Scrubber



Easy to use palm switches on durable handle



Simplified controls with One-Touch™ for (1) green to scrub (2) red to stop scrubbing



Optional onboard charger



Heavy duty deck skirting system



Large recovery tank opening eases clean-out

Rear solution fill for simultaneous dump and refill

Large 30 gal (114 L) solution and recovery tanks are made from heavy-duty polyethylene

Ultra-Flow™ squeegee system

Front shroud is no-tools removable for access to scrub motors

## Defining Cleaning Innovation...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Parts.

## Technical Specifications

<b>Models</b>	34 RST
<b>Scrub Head Type</b>	Disc
<b>Scrub Path</b>	34 in (86 cm)
<b>Max Productivity @ 3 mph</b>	44,880 ft <sup>2</sup> /hr (4,170 m <sup>2</sup> /hr)
<b>Max Productivity @ 1.5 mph</b>	22,440 ft <sup>2</sup> /hr (2,085 m <sup>2</sup> /hr)
<b>Brush Size</b>	17 in (43 cm)
<b>Scrub Pressure</b>	
<i>Regular Scrub</i>	max 90 lb (41 kg)
<i>Heavy Scrub</i>	max 175 lb (79 kg)
<i>Extreme Scrub</i>	max 250 lb (113 kg)
<b>Brush Speed</b>	220 rpm
<b>Solution Flow Rate</b>	
<i>Regular Scrub</i>	0.30 gal/min (1.1 L/min) or 100 minutes per solution tank – ALL MODELS
<i>Heavy Scrub</i>	0.60 gal/min (2.3 L/min) or 50 minutes per solution tank – ALL MODELS
<i>Extreme Scrub</i>	0.90 gal/min (3.4 L/min) or 33 minutes per solution tank – ALL MODELS
<b>Squeegee Width</b>	41.9 in (106 cm)
<b>Dimensions (w/o squeegee)</b>	W = 30.5 in (77cm) L = 61.5 in (156 cm) H = 45 in (114 cm)
<b>Weight w/ Std. Batteries Voltage</b>	914 lb (415 kg) 36 V
<b>Power Source</b>	(6) 6 V batteries (wet acid and gel cell available)
<b>Available Chargers</b>	36 V, 20 amp free standing or 36 V, 21 amp onboard charger
<b>Solution Control</b>	Pulse control gravity feed
<b>Solution Tank</b>	30 gal (114 L)
<b>Recovery Tank</b>	30 gal (114 L)
<b>Scrub Motors</b>	(2) 0.75 hp (560 W)
<b>Vacuum Motor</b>	0.75 hp (560 W) 3-stage
<b>Sound Level</b>	69 dB A
<b>Drive System</b>	0.5 hp (375 W) variable forward and reverse, max speed = 3 mph (4.83 km/hr)
<b>Gradeability</b>	16% transport, 5% scrubbing
<b>Drive Wheels</b>	(2) 13 in (33 cm) dia. foam-filled, gray non-marking
<b>Part Number</b>	<b>Description</b>
56315904	Six 242 Ah Wet Batteries, Shelf Charger, Pad Holders
56315905	Six 310 Ah Wet Batteries, Shelf Charger, Pad Holders
56384111	Six 242 Ah Wet Batteries, Shelf Charger, Debris Catch Cage, Pad Holders
56384112	Six 310 Ah Wet Batteries, Shelf Charger, Debris Catch Cage, Pad Holders
56315907	Six 310 Ah Wet Batteries, Shelf Charger, Debris Catch Cage, Nylon Brushes

Specifications are subject to change without notice.



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