New & Reconditioned Equipment & Parts - www.southeasternequipment.net



S30 Ride-On Sweeper

Easily pick up everything from cement dust to heavy debris with the powerful S30 Ride-On Sweeper. Achieve maximum performance and consistent cleaning results in the toughest applications – indoors or outdoors!

Available Technologies

Three stage SweepMax® *Plus*

IRIS® Asset Manager

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Engineered for Productivity













1. **SweepMax® *Plus* Stage 1: Perma-Filter™** helps keep bulky debris, moisture and dirt in the hopper removing 90% of particulates from the air stream.
2. **SweepMax® *Plus* Stage 2: Cyclonics** longer filter life with exclusive cyclonics dust control that removes an additional 90% of dust particles from the air stream before reaching the filter.
3. **SweepMax® *Plus* Stage 3: Canister Nanofiber Filer** is MERV 15-rated, flame retardant Donaldson Ultra-Web® filter loads and shakesback 70% more effectively, and cleaner air from filtering sub-micron dust particulates down to .5 microns at 99% efficiency.
4. **Reduce downtime and operator fatigue** with easy no-tool brush removal and change, aided by the self-guiding 8-spline drive and idler hub.
5. **Easy-to-set color-coded brush wear indicator** for quick brush pressure settings.
6. **Increased sweeping results** with a main brush that is only 2 in (51 mm) wider than the hopper opening, as compared to some competitors with brushes wider than their hopper openings.

Optional Accessories

Get the performance you need for your specific environment with these options.



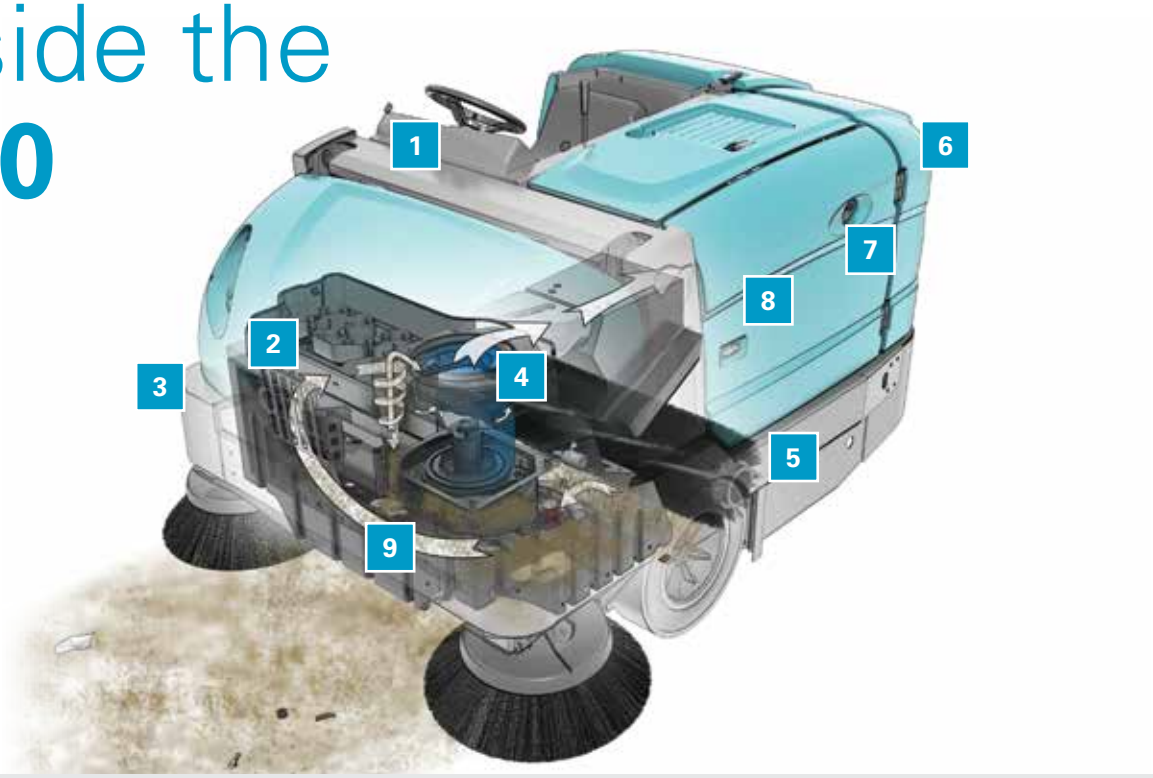
1-Step™ start button with controls that enable sweeping systems to be activated with a single green button.



FOPS certified pressurized cabin, available with heat and air conditionaing.

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Inside the **S30**



1. **II-Speed™ sweep system** increases the speed of the main brush, side brush, and vacuum fan by 15%.
2. **Standard Thermo-Sentry™** hopper temperature sensor.
3. **Heavy-gauge steel** machine frame designed for long-term structural reliability and strength.
4. **SweepMax® *Plus*** provides cyconic filtration and dry dust control for sweeping all floor surfaces.
5. **Retractable, spring-loaded flap** recirculates debris for improved sweeping results.
6. **Rounded corner design** improves turn-off from walls or racking to minimize damage.
7. **Large capacity hydraulic oil tank** and triple accessory pumps.
8. **EasyOpen™ service access** with onboard diagnostics
9. **ShakeMax® 360** orbital shaker in-hopper delivers 70% more effective shakeback and quieter operation



ANSI tested Overhead Guard protects the operator from objects falling directly above.



Dual side brushes for increased productivity.



Travels up to 15 mph / 24 km/h on a stable 4 wheel platform with comfortable suspension and with the S30 X4 configuration.

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S30 Specifications

SWEEPING SYSTEM	
Cleaning path: Single side brush | Dual side brush	62.5 in / 1,588 mm | 80 in / 2,032 mm
Main brush length (tubular)	45 in / 1,145 mm
Side broom diameter	26 in / 660 mm
Debris hopper	14 ft³ / 395 L
Debris hopper weight capacity: Plastic | Steel	1,080 lb / 490 kg | 1,200 lb / 545 kg
Debris hopper: Dump height (variable to) | Dump reach	60 in / 1,525 mm | 30 in / 760 mm
DUST CONTROL SYSTEM	
Filter area	80 ft² / 7.4 m²
Dust filtration (seasoned filter)	0.5 microns at 99% efficiency
Vacuum fan speed: Normal sweeping mode | Litter sweeping mode	4,600 rpm | 5,500 rpm
Vacuum diameter	11 in / 280 mm
PROPELLING SYSTEM	
Propel speed forward (variable to): 3-wheel (Gas/LP) | X4 (Diesel)	8 mph / 13 km/h | 15 mph / 24 km/h
Propel speed reverse (variable to)	3.0 mph / 5.0 km/h
Engine-gasoline/LPG Gross Intermittent Power* | Tennant Governed Power	51.6 hp / 38.5 kW @ 2800 rpm | 42.4 hp / 31.6 kW @ 2300 rpm
Engine-diesel: Gross Intermittent Power* | Tennant Governed Power	50.7 hp / 37.8 kW @ 2800 rpm | 40.6 hp / 30.3 kW @ 2300 rpm
Gradeability - full hopper 3-wheel (Gas/LP) | X4 (Diesel)	10° / 18% | 6° / 10.5%
Gradeability - empty hopper 3-wheel (Gas/LP) | X4 (Diesel)	14° / 25% | 9° / 16%
Ground clearance	4 in / 100 mm
MACHINE SPECIFICATIONS	
Length	93 in / 2,360 mm
Width	62.5 in / 1,590 mm
Height with overhead guard | Without overhead guard	82.5 in / 2,095 mm | 58 in / 1,475 mm
Weight (net, 3-wheel)	3,570 lb / 1,620 kg
Minimum aisle turn	113 in / 2,870 mm
WARRANTY	
See your local representative for warranty information	

**Per SAE J1995*
Specifications subject to change without notice.
Specifications based on standard machine configurations, no options

Tennant–**Reinvent how the world cleans**

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.

We are where you are
Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.

Solutions for your unique needs
Whatever your cleaning needs, Tennant offers a variety of high quality equipment to help you increase your cleaning productivity.

Buying, leasing, renting
We offer flexible options to get you the machines you need, however you need them.

Tennant*True*®
Optimize equipment performance and protect your investment with Tennant*True*® parts and service.

For a demonstration or additional information,
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