

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



400 Series

SIMPLY THE BEST MACHINE FOR THE JOB

- Improve city centre sweeping with the 400 Series walk-behind sweeper
- Clean even your most challenging outdoor environments with equipment that withstands the rigours of daily use
- Work close to the people with the people-friendly 400 Series machine

UNIQUE ATTRACTIVE STYLING AND EFFECTIVE SWEEPING CAPABILITIES WITH THE 414 AIR SWEEPER



DESIGNED AND REFINED

With over 40 years of continuous product improvements, the 400 Series vacuum sweepers are designed to clean even your most challenging outdoor environments and stand up to the rigours of daily use.

USER-FRIENDLY

Available walk-behind and ride-on models offer maximum versatility and simple controls for ease of operation and improved productivity.

FAST AND FLEXIBLE

The speedy 400 Series gets to the job at up to 16 km/h (travel speed) and sweeps where other city cleaning machines can't – under benches, around planters, and in other hard-to-reach areas.

DEBRIS-HUNGRY

Broken glass, bottles, cans, leaves – this efficient sweeper reduces litter to one third of its original size. Its easy-to-use wander hose effectively vacuums litter and debris virtually anywhere.

STREET SMART

Attractive and people-friendly, the 400 Series sweeps paved areas and other pedestrian spaces without disrupting patrons, students, citizens, or guests.

INSIDE THE

400 Series



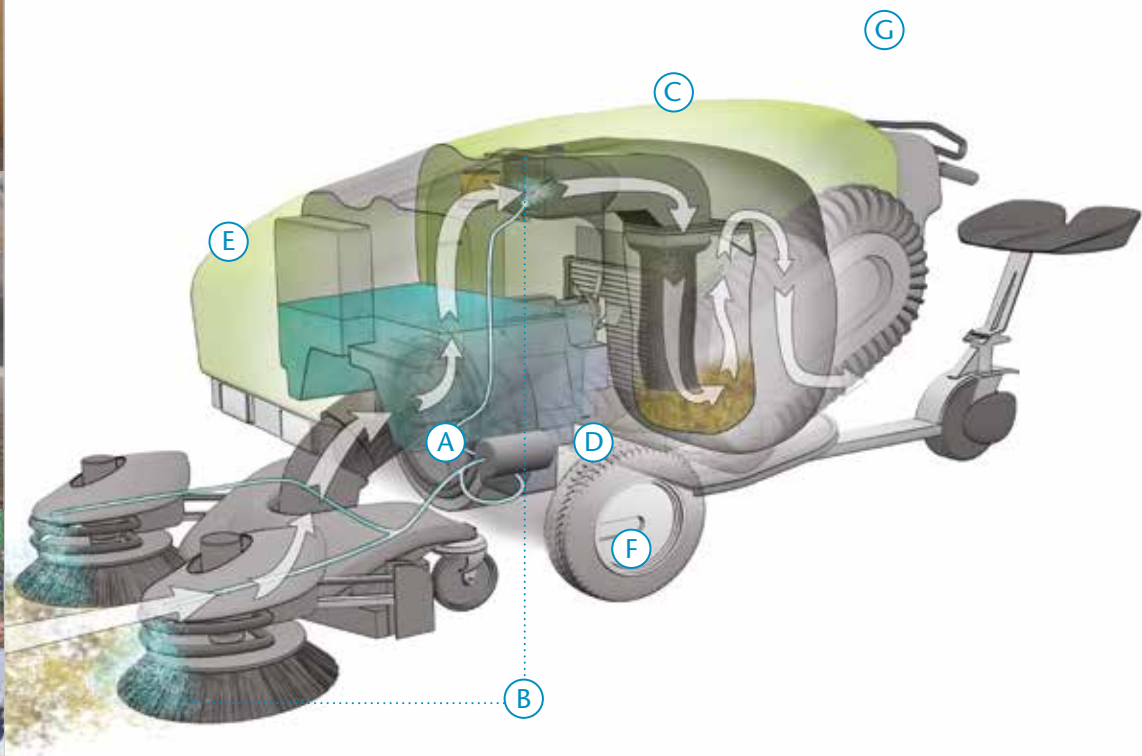
414



414RS



424



A Productivity Boosting Compaction Fan. The 400 Series' pulverising impeller devours debris, reducing leaves and litter to one-third of its original size and broken glass to particles the size of rock salt.

B Water Dust Control System. Spray jets located on each of the 400 Series' sweeping brushes and inside the suction tube provide added dust control.

C Two-stage Dust Filtration. Each stage takes dust out of the airflow:

- Inside the debris bag, a nylon debris screen directs particles and debris into a standard plastic garbage bag.
- The washable filter bag controls and contains the fine dust.

D Designed with Operator ease in mind. Low centre of gravity and balanced centre steering.

E Large storage. Store everything the operator needs (rain gear, hand tools, lunch box, bags,...) in the large storage compartment.

F Designed for safety. Automatic-release stop ensures pedestrians & citizens' confidence.

G Easy to work with. 400 Series is equipped with easy and simple operation controls.

GENUINE TENNANT PARTS, SUPPLIES AND SERVICE

Tennant Service Offering

- Maximise safety, productivity and uptime
- Control and protect your investment and lower your total cost of ownership
- Benefit from over 200 factory-trained service technicians across Europe

Tennant Parts & Supplies

- Operate your machine with confidence
- Benefit from years of worry-free operation

Tennant Cleaning Solutions

- Further your sustainable cleaning goals
- Choose sustainable benefits your company wants



Certified by ISO9001

400 SERIES MACHINE SPECIFICATIONS *

SWEEPING SYSTEM

Cleaning path:	1,200 mm
Sweeping brush diameter	460 mm
Brush reach (beyond front of unit)	440 mm
Volume capacity (max)	284 L
Disposable bag size (standard trash bag)	110-200 L
Vacuum impeller diameter	420 mm
Vacuum tube diameter	200 mm
Wander hose length	2.6 m
Wander hose diameter	100 mm

DUST CONTROL SYSTEM

Dust filtration system	Two-stage filtration
Stage 1	Nylon debris screen
Stage 2	Synthetic dual material washable filter bag
Water capacity	70 L

PROPELLING SYSTEM

Engine-standard (liquid cooled)	Kubota Z482-E diesel 12 hp / 9 kW
Fuel capacity	9.5 L
Fuel consumption (estimate)	1 L/hr
Travel speed	
Model 414	0-8.8 km/h
Model 424	0-16 km/h
Sweeping speed	0-8 km/h
Stopping distance (25% / 11° grade)	610 mm

MACHINE SPECIFICATIONS

Length	
Model 414	2,515 mm
Model 424	3,530 mm
Width: 400 Series	1,140 mm
Height:	
Model 414	1,143 mm
Model 424	1,397 mm
Model 424 (cab)	1,905 mm
Weight	
Model 414 (net)	400 kg
Model 424 (net)	545 kg
Turning radius (walk behind mode)	1,350 mm

OPTIONAL EQUIPMENT

Different versions available
 Customised colouring
 284 L burlap leafing bag
 Hygienic waste removal tool
 Snow plow (not available on 424)
 Recycling centre (424 only)
 All weather cab – no tool attachment (424 only)

For more options or accessories please contact your local Tennant representative

WARRANTY

See your local Tennant representative for warranty information

* Specifications are subject to change