



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



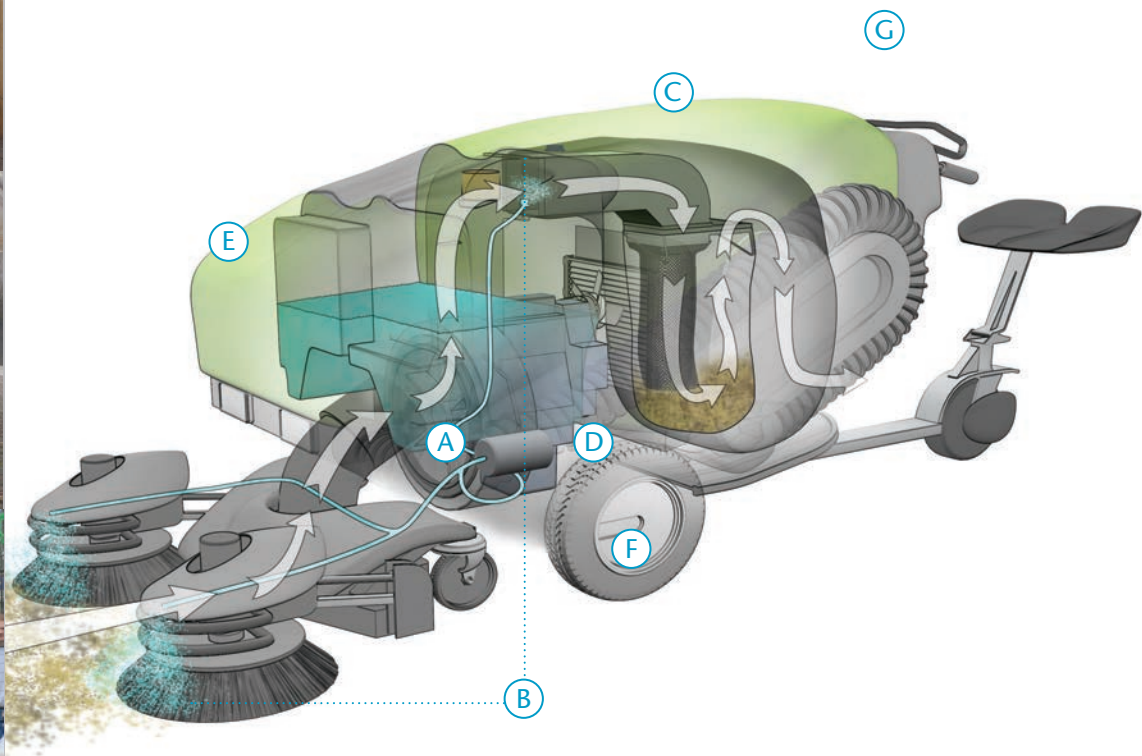
414



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         | 55 L  |

### PROPELLING SYSTEM

|                                     |                                |
|-------------------------------------|--------------------------------|
| Engine-standard (liquid cooled)     | Kubota Z482-E diesel / 10.4 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

## SEEING IS BELIEVING

For a demonstration or additional information contact us:

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