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RAVO 3 series  
compact without compromise

### **Compact in size, not performance**

Looking at the new RAVO 3 series, one immediately associates it with "compact". In terms of qualities, the sweepers of our 3 series are perfectly comparable to the larger machines, but in any place that is hard to reach for a large machine, the RAVO 3 series proves its worth by showing its manoeuvrability and flexibility.

### **Ergonomic cab**

- Panoramic front windshield for a clear view of the job and the surroundings
- All controls are placed systematically and within reach of the driver
- Ergonomic driver's seat
- Clear view of the suction nozzle through a floor window
- Hydrostatic drive for continuous speed adjustment.

### **Digging brooms**

- Follow closely the contours of the road
- The broom speed can be adjusted continuously from the cab
- The brooms can be operated independently of each other and the suction nozzle
- Hydraulic operation of lifting and sideward movements of the brooms and suction nozzle using switches

### **Suction nozzle**

- The large dimensions of the suction nozzle ensure thorough cleaning of the street
- The use of Corten steel ensures suction nozzle durability
- Equipped with a hydraulically operated flap for easy intake of bulky debris
- The suction tube is made from stainless steel and has an inner diameter of 225 mm.

### **Powerful ventilator**

- The 10-blade ventilator has a suction capacity of 167 m<sup>3</sup>/minute
- The wing silencers in the rear door ensure silent operation
- The air outlet at the back points downward, ensuring that the air flows down.

### **Spacious container**

- The net container capacity of 2.3 m<sup>3</sup> contributes to higher productivity
- Made from stainless steel
- Easy-to-clean grids
- Hydraulically upward-opening back door
- Has a high compacting factor\* ensuring optimum efficiency.

\* This compacting factor is especially convenient when sweeping leaves in the fall. Combined with the high loading capacity, this ensures an extremely high intake.

### **Chassis**

- Made from 4 mm Corten steel
- Integrated diesel, hydro oil and water tanks
- The low positioning of the tanks gives the machine a low center of gravity, which contributes to the machine's overall stability.

### **Water system**

- Electrical water pump
- Water tanks with a 300 liter content
- Dust-repressing spraying nozzles on each broom, in the suction nozzle and suction tube.

### **Front and rear axle and suspension**

- Independent wheel suspension all round
- Front wheel swing 70°
- The front of the sweeper can be lifted to cross obstacles
- The hydro-pneumatic front suspension is linked to an automatic height adjustment system. Regardless of the container load, the front of the machine will always be equally far removed from the street surface.

### **Options**

- Camera
- Air conditioning
- Third broom, weed version
- Leaf suction tube.

**For more information, please contact RAVO or your RAVO dealer.**

Ergonomic cab





Tipping  
of the container



Optimal operation conditions

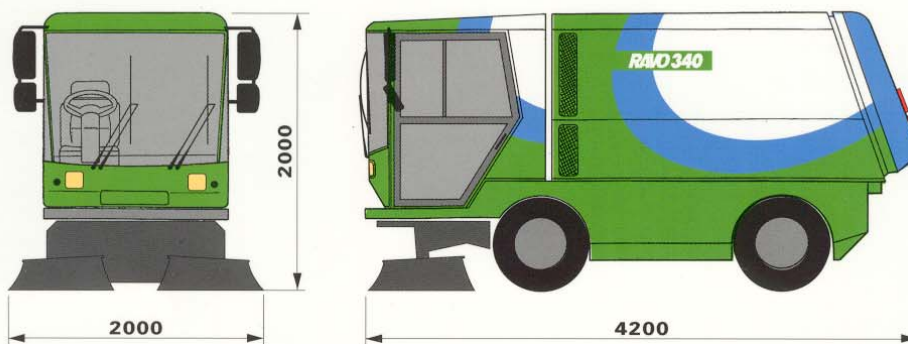


Sweeping at hard to reach places



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### Technical specifications RAVO 3 series

#### Container capacity:

ST version	: 2,3 m <sup>3</sup>
Discharging system	: tipping
Loading capacity	: 3425 kg
Max. weight	: 7125 kg
3 series available in 2 speed versions	: 32 km/h and 40 km/h

#### Diesel engine

Type	: Iveco EURO II 8142.SRC.20
Cylinders	: 4

#### Broom assembly

Sweeping width	: 1400 - 2000 mm
Air displacement	: 167 m <sup>3</sup> /min
Suction tube diameter	: 225 mm
Suction nozzle width	: 630 mm

#### Chassis

Fuel tank capacity	: 60 liters
Water tank capacity	: 300 liters
Water pump capacity	: 15 ltr/min
Max. water pressure	: 2 bar
Wheelbase	: 1700 mm
Turning-circle radius	: 2500 mm (wheels)

Within the framework of continuous development RAVO reserves the right to alter the specifications of its products.  
Photographs may show options that are not supplied standard.

