

**SCHMIDT**

A company of the Aebi Schmidt Group

# Swingo 200+

2-brush machine



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## 2-brush machine

### Driver's cab

Driver's cab with elastic mounting and two seats, all-round glazing for free view on the working and traffic area, sliding windows on the right and the left, soundproof, orthopaedic driver's seat, air conditioning system included in the standard delivery scope; height-adjustable and articulating steering column, single-key locking, easy-to-use menu control via central display, control of the sweeping unit via ergonomically designed door control panel with joysticks. Option: radio-CD player, digital and analogue tachograph, steering wheel knob, 12 V socket f.e. for mobile phone charger.

### Sweeping unit

Diameter brush	850 mm
Rotational speed brush	0 - 100 rpm
Sweeping width optimal	up to 2.500 mm
Sweeping width max.	up to 2.600 mm

Hydraulically lifting and lowering and independently retractable brushes, automatic sweeping track adjustment

### Suction system

Hydraulically driven high-performance suction fan with nearly stepless adjustment of the suction power.

Suction port made of hot-dipped galvanised steel, 800 mm width, aerodynamic shape for maximum suction capacity, continuously variable lifting and lowering, without coarse dirt cover; automatic lifting during reversing, floating suspension under the driver's cab; maximum suction capacity through optimum hose guide

Container made of aluminium	approx. 2 m <sup>2</sup> capacity
Dumping height	1.400 mm

### Water system

Spraying and re-circulation water tanks made of plastic with a capacity of 180 litres (Euro6: 160 l) each; additional 250 litres of circulating water in the container; electric fresh water pump 3.5 bar/11 l/min, well-proven pressurised water re-circulation system with hydraulically driven service water pump, maximum pump capacity 40 l/min ensuring optimum dust absorption.

High-pressure water blaster	15 l/min 90 bar (optional)
High-pressure water blaster	15 l/min 150 bar (optional)

### Weights

Weight unladen (Basic equipment EuroMot3B)	2.850 kg
Weight unladen (Basic equipment Euro6)	2.950 kg

Total permissible weight	4.500 kg
Payload (EuroMot3B)	1.650 kg
Payload (Euro6)	1.550 kg

### Dimensions

Length without brush	4.000 mm
Length with brush	4.580 mm
Width without brush	1.300 mm
Width with brush	1.400 mm
Height without rotating beacon	1.990 mm
Height with rotating beacon	2.335 mm
Wheelbase	1.820 mm
Track width	1.053 mm
Turning circle between kerbs	4.850 mm
Turning circle between walls	7.200 mm

### Engine

For choice:

VM R754 ISE4 EuroMot3B, Common Rail, 3.0 litres cubic capacity, 55 kW (75 HP) at 2,300 rpm; 310 Nm at 1,100 rpm. Incl. closed particulate filter system.

Or:

VM R754 Euro6, Common Rail, 3.0 litres cubic capacity, 62 kW (84 HP) at 2,300 rpm; 270 Nm at 1,100 rpm. Incl. closed particulate filter system, urea (AdBlue) injection and SCR-catalyst

### Drive

Hydrostatic, continuously variable with axial-piston units on the rear axle, cruise control for relaxed working included in the standard delivery scope

Continuously variable transport speed	0 - 50 km/h
Continuously variable operating speed	0 - 12 km/h
Gradeability	25%

### Steering

Hydrostatic steering on the front axle; either two-wheel or four-wheel steering

### Brakes

Hydraulic power brake system acting on all wheels; front and rear disc brakes; arresting brake with hydraulic effect on the rear axle

### Tyres

215 R14

