



A company of the Aebi Schmidt Group

# SMTH 070 and SMTH 150

Towed sweepers



# SMTH 070 and SMTH 150

## Towed sweepers



SMTH 070

- Extremely flexible and easy to use machine that can work perfectly even with limited space.
- Very low noise level, permitting use in residential and urban regions.
- A robust construction tried and tested over many years.
- Low operating costs with long service life.

### Hopper

Steel container with a capacity of 700 l / 1,500 l, a discharge height for the SMTH 070 of approx. 1,500 mm and for the SMTH 150 of approx. 1,800 mm, hydraulic discharge, emptying to the back.

### Sweeping unit

Two disc brushes with wear-free hydraulic engine direct drive, hydraulic lifting and lowering of the disc brushes, rear rotary brush, wear-free hydraulic engine direct drive of the rotary brush.

Sweeping width of the SMTH 070	1,600 - 1,900 mm
Sweeping width of the SMTH 150	1,900 - 2,200 mm

### Pick up system

Two disc brushes attached on the side in front of the axle sweep dirt towards the centre, a brush roller attached behind the axle throws debris into the flat and spacious dust collector.

### Water system

Water tanks are centrally located for a balanced weight distribution, SMTH 070 offers a 200 l and SMTH 150 a 500 l water tank volume. An electric water pump feeds 4 water spraying nozzles at the sweeping unit. SMTH 150 consists of 2 water pumps with up to 12 l/min.

### Engine

**SMTH 070:** Choice of using a PTO pump (PTO 540 1/min) or power hydraulics of the towing vehicle.

**SMTH 150:** PTO pump (PTO 540 1/min).

Transport speed:	25 km/h
Work speed:	Up to 12 km/h

### Vehicle requirements

Suitable for tractors

**SMTH 070:** Designed for small to medium compact tractors from 25 PS.

**SMTH 150:** Designed for compact tractors from 40 PS.

### Drawbar

Slim drawbar for high flexibility, versatile coupling, free choice of different draw hooks.

**SMTH 070:** Optional hydraulic swivelling drawbar

**SMTH 150:** Standard hydraulic swivelling drawbar

### Handling

Simple and logical cabin control panel design. Intuitive handling.

Technical data	SMTH 070	SMTH 150
Hopper (l)	700	1,500
Hopper, degree of filling (l)	350	800
Water tank (l)	200	500
Sweeping width (mm)	1,600 - 1,900	1,900 - 2,200
Disc brush (mm)	Ø 760	Ø 900
Brush roll (mm)	Ø 690 / L=950	Ø 860 / L=1,000
Water pump (l/min)	ca. 7	ca. 7 / 12
Length incl. coupling device (mm)	3,000	3,900
Length (mm)	2,400	3,050
Width (mm)	1,400	1,650
Height (mm)	1,110	1,450
Emptying height (mm)	1,500	1,800
Hydraulic oil volume (l)	ca. 45	ca. 50
<b>Weights</b>	<b>SMTH 070</b>	<b>SMTH 150</b>
Empty weight (kg)	900	1,300
Maximum permissible laden weight (kg)	1,550	2,800

Subject to technical changes without notice!

