



**schmidt**  
a brand of aebi schmidt

# Flexigo 150

Sweeper



## Technical data

	Flexigo 150   Basic unit	Flexigo 150   Sweeper
<b>Hopper</b>		
Tank volume	-	1.5 m <sup>3</sup>
<b>Sweeping unit</b>		
Disc brush diameter	-	900 mm
Disc brush speed	-	0 - 150 1/min
Brush material	-	steel / Plastic / Mixfill
Sweeping width	-	1,565 - 2,400 mm
sweeping width with 3rd brush	-	1,565 - 3,100 mm
<b>Suction unit</b>		
Suction nozzle width inner	-	760 mm
Suction hose diameter	-	180 mm
<b>Suction fan</b>		
Type of drive	-	Hydraulic motor
Max. air flow rate (free flow)	-	6,900 m <sup>3</sup> /h
Speed	-	2,700 1/min
<b>Water system</b>		
Total water volume	-	450 l
Fresh water volume	-	250 l
Service water volume	-	200 l
Fresh water pump	-	7 bar / 11 l/min
<b>Drive system - auxiliary engine</b>		
Engine type	Perkins Diesel 404FE22TA	Perkins Diesel 404FE22TA
Number of cylinders	None	None
Exhaust emission	EuroMot V	EuroMot V
After treatment system	DOC + DPF	DOC + DPF
Fuel	Diesel	Diesel
Displacement	2,200 cm <sup>3</sup>	2,200 cm <sup>3</sup>
Performance	55 kW (75 PS) @ 2,800 1/min	55 kW (75 PS) @ 2,800 1/min
Fuel tank	65 l	65 l



	<b>Flexigo 150   Basic unit</b>	<b>Flexigo 150   Sweeper</b>
Fuel consumption	4.8 l/h	4.8 l/h
Fuel consumption ECO	2.9 l/h	2.9 l/h
<b>Steering</b>		
Turning circle - inner diameter	3,660 mm	3,660 mm
<b>Tires</b>		
Standard front tire size	195/75 R16 / 255/65 R16 / 320/55 R16	195/75 R16 / 255/65 R16 / 320/55 R16
Standard rear tire size	195/75 R16 / 255/65 R16 / 320/55 R16	195/75 R16 / 255/65 R16 / 320/55 R16
<b>Speed</b>		
Transport speed	25 km/h / 40 km/h	25 km/h / 40 km/h
Sweeping speed permanent use	-	12 km/h
<b>Dimensions</b>		
Length without brush	-	4,153 mm
Length with brush	-	4,415 mm
Vehicle length	4,153 mm	-
Width without brush	-	1,345 mm
Width with brush	-	1,620 mm
Vehicle width	1,345 mm	-
Height (without beacon)	1,980 mm	1,980 mm
Height with beacon	2,260 mm	2,260 mm
Wheelbase	2,044 mm	2,044 mm
<b>Weights</b>		
Empty weight of the basic unit approx.	2,100 kg	2,600 kg
Permitted total weight	3,500 kg	3,500 kg
Payload	1,400 kg	900 kg
Permissible weight front axle	2,100 kg	2,100 kg
Permissible weight rear axle	2,100 kg	2,100 kg
Permissible trailer weight braked	1,800 kg	1,800 kg
Permissible trailer weight unbraked	750 kg	750 kg

\* The values were automatically derived from another unit of measurement.



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