

VIAJET 4

A SERIES OF CLEAN SWEEPS

- **ECONOMICAL**
- **COMPACT**
- **WELL-THOUGHT-OUT SWEEPING CONCEPT**

PLENTY OF GOOD REASONS TO TAKE A CLOSER LOOK AT THE SMALLEST FAUN SWEEPER AVAILABLE ON A SERIES CHASSIS:

There are two different sweeping concepts to choose from. The VIAJET 4 is equipped with the proven FAUN air circulation system as standard. This means that 70 percent of the air drawn in remains in circulation and only 30 percent leaves the machine. The air taken in is utilized to blow the sweepings so that they can be more effectively gathered by the intake flow. This reduces the need for water, in turn decreasing the weight the machine has to carry. This has a positive effect on both fuel economy and the effective use of the available payload.

As an alternative to the suction-based body type with the air circulation system, the VIAJET 4 can also be equipped with mechanical sweeping units.

The absence of the body-mounted engine thus helps the sweeper to save fuel and also run more quietly. A further argument in its favor is its low gross vehicle weight of 7,490 kg compared to conventional compact sweepers that weigh between 10,000 and 11,000 kg with the same loading volume.

Another advantage is the fact that this vehicle can also be driven by holders of the old class 3 license.

Built on a standard chassis, the vehicle is less expensive to run than other compact-class sweepers.

The VIAJET 4 is capable of reaching speeds of up to 90 km/h. This helps to minimize traveling time between various usage sites and the waste disposal site.

In order to meet working requirements in built-up inner city areas, some of which are controlled by means of satellite systems, the VIAJET 4 can be emptied into a waiting container via a high-dump collector

The VIAJET 4 is very simple to maintain and look after. The pneumatic cylinders are conveniently placed for maintenance and the dirt collection unit is constructed completely of rustproof material.

FEATURES AT A GLANCE

- 4m³ body-based sweeper on series chassis
- Two sweeping concepts to choose from: suction with air circulation system or mechanical intake
- Small, nimble and powerful
- Ideal for inner city areas with narrow streets because it is compact, quiet and ideally maneuverable
- Lower energy costs and thus fewer emissions
- Series chassis: better service coverage, lower running costs
- Can be driven with class 3 driving license

VIAJET 4R – BASIC EQUIPMENT

VIAJET 4R with non-swiveling roller brush

VIAJET 4 – OPTIONS

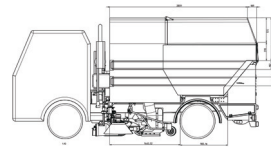
- Sweeping on left
- Front brush
- Mechanical intake instead of air circulation system

DETAILS

- Pneumatically controlled sweeping units
- Circular brush in extended version Ø 600 mm
- Roller brush slotted with flat angle for improved avoidance of obstacles Ø 300 mm
- Suction hose designed with collision protection by means of a swiveling heavy-duty wheel
- The suction air circulation version expands a small amount of exhaust air within the container cover and gently channels it in a low-powered current under the vehicle
- Double-membrane water pump 10 l/min at approx. 3 bar
- Air compressor for cylinder control, depending on chassis
- Lightweight construction: coverings for power unit and container roof made of durable GRP
- This has a very positive effect on fuel economy and also serves to improve the vehicle's payload.

TECHNICAL DETAILS

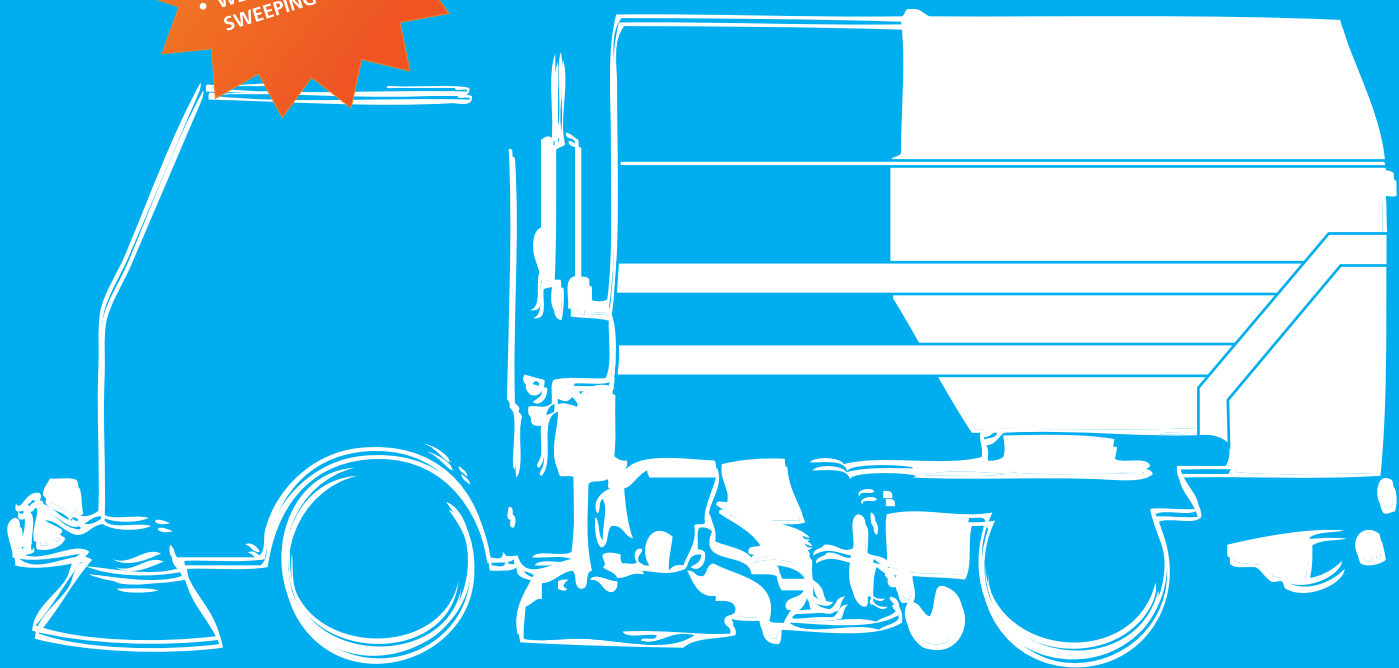
Container volume	m	4
Drive		hydrostatic
Water tank	l	600
Wheelbase	mm	2,750
Turning circle	m	11
Height	mm	2,550
Width	mm	2,027
Dumping height	m	approx. 1,50
Payload	kg	approx. 3,500
Unladen weight	kg	4,500
Gross vehicle weight	kg	7,490
Sweeping speed		up to 40 km/h (depending on chassis)
Transportation speed		up to 90 km/h
Gradeability	%	min. 30
Sweeping width		<ul style="list-style-type: none"> • Gutter cleaning only: 950 mm • One-sided with sweeping roller: 2,050 mm • Gutter cleaning both sides with roller: 2,750 mm • With front brush: 3,200 mm Options
Optionen		<ul style="list-style-type: none"> • Front brush • Pneumatic closure of sweeping units, pneumatic suction mouthpiece lifting • Fiber protection for circular brushes • Work lamps • 15 l 100 bar HD unit • Manual suction unit



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IFAT DEBUT

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 **FAUN**
KIRCHHOFF GROUP