

VIAJET 6/7. The clean solution



Sweeper with many talents

Clean streets, neat squares - wherever the VIAJET has been, the quality of life improves. The VIAJET makes communities look more attractive. Even hard work in road construction projects will be managed easily.

And the most up to date FAUN technology as well as clever ideas for a flexible usage make the VIAJET both a forward-looking and worthwhile investment for any vehicle pool. With both models - VIAJET 6 and VIAJET 7 - and a container capacity of 6 or 7 m³, the VIAJET is the right size for every job.

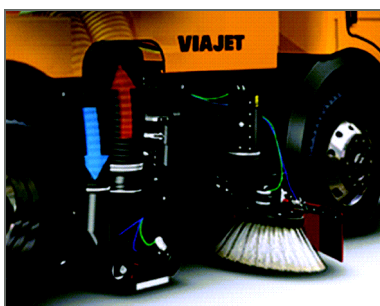
Flexibility on all sides is the keyword. The road sweeper can, if required, be fitted with disc brushes, suction and blowing chutes on the left, right or both sides and with silencing strips. Having plenty of power, VIAJET can cope with even the dirtiest job. The generously dimensioned water tank enables the VIAJET to clean well over long distances, while the well thought out modular system allows all types of requirements to be met.

VIAJET 6/7. Characteristics



Low dust emissions thanks to the re-circulating air system

The optional re-circulating air system continuously conveys air from the hopper to the blowing nozzle. Only a small proportion of the air reaches the atmosphere - dust emissions are negligible. By adding water to the return air, the road surface can also be washed. Sweeping is even possible in the winter at temperatures as low as -5°C, because the temperature of the re-circulating air rises to as much as 20°C, preventing the water in the suction air duct from freezing.



The VIAJET - a clean sweep

The side brush is mounted on a central column together with the return and suction air duct. The excellent coverage afforded by the side-mounted brush, the suction nozzle and the feed roller results in optimum cleaning results even in the most difficult of conditions.

The VIAJET's suction nozzle is drawn like a trailer and moves into the curve when negotiating corners. The corresponding side brush movement results in contour accuracy.

The suction chute is fitted with an automatically opening bulk debris flap, which only opens as far as necessary. Together with the blower air this ensures efficient pick-up of dirt under any sort of conditions.



A free broom sweeps clean

Joystick controlled free movement of the side brush independently of the suction nozzle enables distant objects to be reached; it can also sweep on the pavement. An inhibitor prevents mechanical damage to the brush should it encounter an obstacle. The swivelling roller, mounted at the centre of gravity, adapts itself to any undulation in the ground and any slope in the road. The downward pressure and the rate of revolution of the roller are continuously adjustable so that any surface can be swept clean.



Powerful sweeping

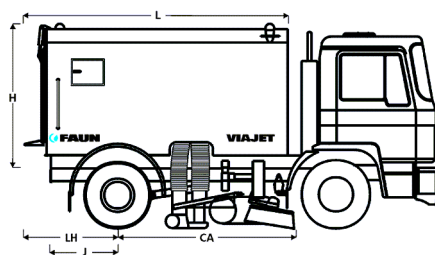
This modern road sweeper from FAUN operates with maximum efficiency, driven hydraulically via either an auxiliary engine or by the vehicle's main engine or hydrostatically. In addition to its high degree of efficiency, a wealth of good ideas and attention to the smallest detail, this road sweeper is distinguished by its fuel economy and environmental friendliness.



Everything at a glance

The central control panel offers easy access to all functions and shows the driver all important information.

VIAJET 6/7. Technical data



Body		VIAJET 6	VIAJET 7
Body capacity	m ³	6	7
Length (L) appr.	mm	3.660	4.060
Height (H) appr.	mm	2.150	2.150
Water tank capacity appr.	l	1.200	1.500
Sweeping device			
Width of the suction nozzle	mm	560	560
Right gutter disc brush	mm	750	750
Left gutter dish brush	mm	750	750
Diameter roller brush	mm	400	400
Length roller brush	mm	1.500	1.500
Sweeping width max.			
Gutter sweeping right or left	mm	1.000	1.000
Gutter sweeping right or left with roller brush	mm	2.300	2.300
Chassis recommendation 1)			
G. V. W.	t	15-18	15-18
Wheelbase appr.	mm	3.200	3.600
Frame overhang (J) appr.	mm	1.020	1.095
CA measure (CA) appr. 3)	mm	2.560	2.895
Example complete vehicle 1)			
Length appr.	mm	6.000	6.400
Width appr.	mm	2.500	2.500
Height appr. 2)	mm	3.200	3.200
Overhang (LH) appr.	mm	1.100	1.165
Weight (empty) appr.	kg	8.235	9.625
Payload appr.	kg	5.265	8.475

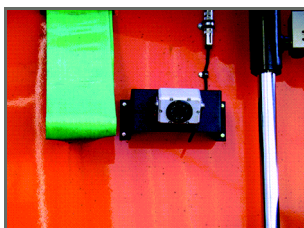
1) Variations depending on chassis.

2) Without flashing beacon (flashing beacon with protection cover +100).

3) Permissible axle load spreading has to be checked depending on weight variation of rear axle unit. Space required to manoeuvre exhaust and induction devices has to be considered.

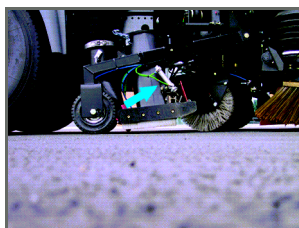
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VIAJET 6/7. Accessories



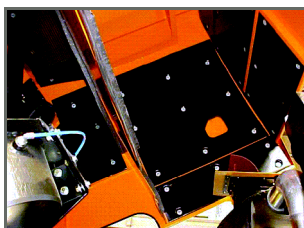
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Rear view monitor MC 100 (camera/monitor), offers safety when travelling in reverse.



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Pneumatic cylinder for lifting the suction head. Ensures pickup of bulky rubbish and avoidance of obstructions.



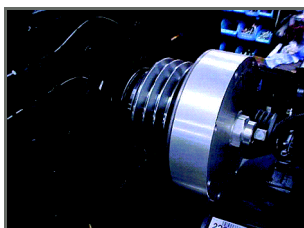
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Silent design with self-extinguishing sound insulation mats in the machinery compartment, for reduction of noise emissions.



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Pneumatically operated hand suction device on the emptying flap (diameter 200 mm). For the easy emptying of sediment traps and waste paper bins, also for the manual collection of leaves.



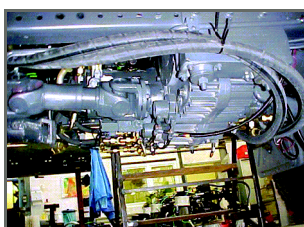
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Pneumatic coupling to primary drive of motor/blower (only available for body with body-mounted motor); necessary for maintenance work on the machine, so that the turbine does not always have to be rotated at the same time.



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Front-mounted brush for light weed-removal work, mounted on the front bumper left and right, hydraulically telescoping with pneumatic swing and lift; mechanical angle adjustment.



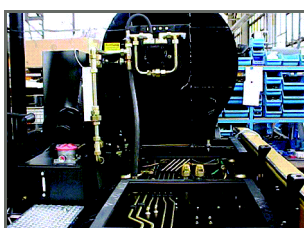
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Hydrostatic drive of the sweeping machine, for seamless travel without changing gear: easier for the driver.



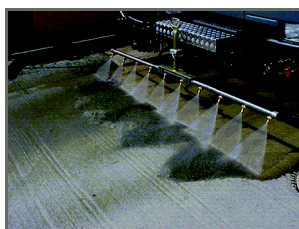
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Rear suction device (demountable) fitted to the emptying flap of the body container. This achieves a sweeping width of 2.30 m over the entire width of the vehicle.



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Clutch-independent ancillary drive, for operation of the sweeping functions in the case of hydraulic sweeping machines. This makes an additional body-mounted motor unnecessary.



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High-pressure installation for rear suction device (approx. 50 l/min at 100 bar), including a sprinkler bar with 10 nozzles fitted directly in front of the suction heads of the rear suction device. For cleaning of the traffic lane.

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