

VIAJET 5U. The flexible changer



FAUN sweepers and the UNIMOG - partners for perfect cleaning

To match the Unimog U400 base unit, FAUN has developed the VIAJET 5U sweeper. The result is a flexible combination for versatile cleaning use. The VIAJET 5U, with its robust body, stands side by side with FAUN-bodied sweeping machines which have proved their worth over many years, but still manages to go its own way, with a new, more direct air flow. Together with the Unimog, the VIAJET 5U provides a high-performance tool for the perfect cleaning of roads, paths and squares.

The VIAJET 5U is designed for no-compromise maximum suction performance. The large blower, in combination with the straight airflow in the suction shaft, ensures the greatest possible air throughput. The special coarse-material flap, which opens automatically and only in areas where it is necessary, guarantees continuous high flow speeds in the suction shaft.

VIAJET 5U. Characteristics



The suction chute used for loose chippings

The VIAJET 5U has a special V-shaped suction head, which because of its shape deflects the swept material directly into the centre of the suction flow. Optimal results are therefore achieved, even in the difficult task of sweeping loose chippings.



Easy working

The proven concept of individually operable sweeping assemblies taken from the large FAUN sweeping machines also allows, despite the compact dimensions, a sweeping width and power output formerly only associated with larger models. The 1,000 litre water reservoir and swept-material container of over 5 m³ ensure that the VIAJET 5U can sweep for long periods without interruption.



Rapid changer

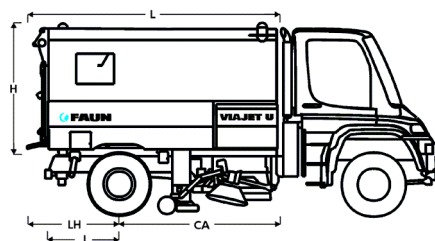
Especially with a quick-change type body operation must be simple and the training period kept as short as possible. In the case of the VIAJET 5U, all sweeping assemblies can be individually controlled from the central operating console. Water consumption, brush speed and application pressure are individually pre-selected and then called up by the press of a button. It doesn't get any simpler than this!



Multi-talented

Even in its basic version, the VIAJET 5U offers enormously versatile usage options. But it can do even more. Here are just a few examples of sensible accessory options with which even more cleaning jobs can be carried out in a single working procedure: a high-pressure lance for body and traffic sign cleaning; a telescoping and pivoting front-mounted disc brush for simple fitting onto the winter service plate; or a hand suction device for emptying waste paper baskets and cleaning sediment traps.

VIAJET 5U. Technical data



Body

VIAJET 5 U

Body capacity	m ³	5
Length (L) appr.	mm	3.300
Height (H) appr.	mm	1.740
Water tank capacity appr.	l	1.000

Sweeping device

Width of the suction nozzle	mm	550
Right gutter disc brush	mm	750
Diameter roller brush	mm	400
Length roller brush	mm	1.500

Sweeping width max.

Gutter sweeping right or left	mm	1.000
Gutter sweeping right or left with roller brush	mm	2.300

Chassis recommendation 1)

DaimlerChrysler U400

Chassis		
G. V. W.	t	12,5
Wheelbase appr.	mm	3.600
Frame overhang (J) appr.	mm	940
CA measure (CA) appr. 3)	mm	2.280

Example complete vehicle 1)

Height appr. 2)	mm	2.880
Length appr.	mm	5.620
Width appr.	mm	2.150
Overhang (LH) appr.	mm	1.020
Weight (empty) appr.	kg	8.740
Payload appr.	kg	3.760

1) Variations depending on optional equipment.

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.

Subject to change without prior notice.

VIAJET 5U. Accessories



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



X28318202500000

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



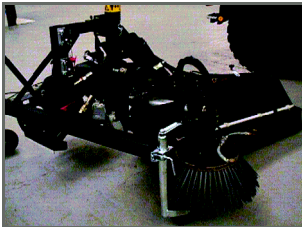
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A set of support legs (4 off), for setting down the container during the changeover procedure.



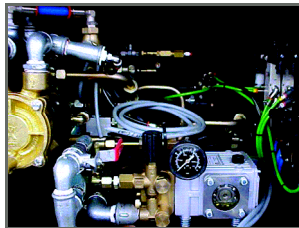
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Front-mounted brush, mounted on the front bumper, hydraulically telescoping with pneumatic swing and lift, including quick change mounting. For better cleaning of an extended working area.



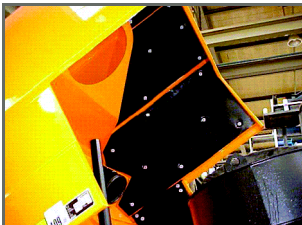
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Fitting trolley for changing of the sweeping assemblies. For the trouble-free conversion of the vehicle e.g. to winter operation.



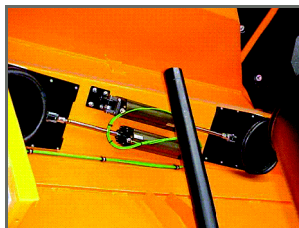
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High-pressure cleaner (approx. 15 l/min at approx. 100 bar) with lightweight lance for cleaning operations, in addition to the existing water equipment. For intensive cleaning.



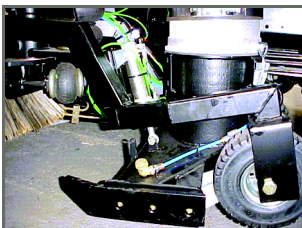
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Designed for silence with highly fire-resistant sound insulation mats in the blower compartment, for reduction of noise emissions.



X28318405000000

Pneumatically operated shut-off slide on the suction and swept-material intake openings of the body container. Blocking of the right and left suction shafts, so that when the machine is switched off, no dirt or water runs out.



X28318200500000

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



X28318409000000

Cable pull for operation of the leaf strainer on the outside of the container. This permits simple cleaning of the strainer, without the need to tip the container.

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