

MUNICIPAL VEHICLES



OPTIFANT 70

PERFECT CONCEPTS IN CLEANING.

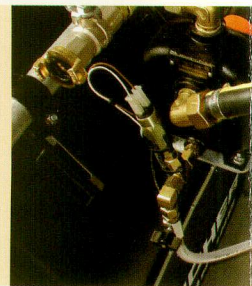
BUCHER
SCHÖRLING

OPTIFANT 70



ECONOMICAL, SILENT, POWERFUL

Hydraulically driven water pump
with automatic stop in case
of insufficient water level.
The water filter is easily cleaned
and accessed.



POWER AND INTEL

PERFECT CONCEPTS IN CLEANING.

The new standard control panel is clearly and ergonomically arranged and offers a high degree of operating comforts.



The extended sweep device of the Optifant 70 is perfectly visible for the driver at any time.

The clearly and ergonomically arranged control-panel OPUS 21 is available as an option and ensures optimum operating convenience. The operator can configure the machine in accordance with the multiple application requirements.

As the most experienced sweeper manufacturer BUCHER-SCHÖRLING have permanently set new standards and have continued this tradition with the new Optifant 70.

HIGHLIGHTS SUMMARY

Low Noise Level

Due to the use of state-of-the-art engine and suction-fan technology as well as a further elaborated design of the unit, we have succeeded in keeping the noise level extremely low.

High Suction Performance

The suction performance has been decisively improved in all speed ranges.

Optimized Filling Level

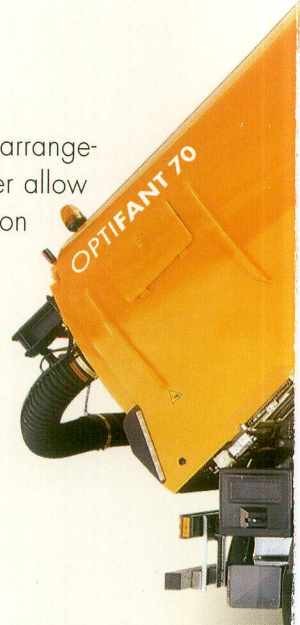
The new air guide and optimized arrangement of the deflectors in the hopper allow for filling almost up to the separation screen.

Innovative Drive Technology

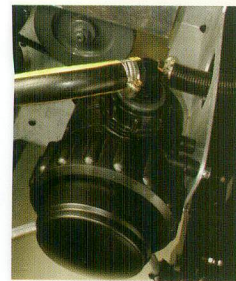
Hydrostatically driven by a hydraulic variable-displacement pump and a hydraulic fixed-displacement motor, the Optifant 70 is even more efficient and enduring. This fuel-saving drive concept is optionally available for our customers, instead of an auxiliary engine.

Intelligent Control Electronics

The new control unit OPUS 21 allows for easy and comfortable operation. An integrated,



Rear suction wander hose for cleaning of catch basins and suction behind crash barriers.



LIGENCE



OPTIFANT 70

Scraper for removal of solidified cutting.



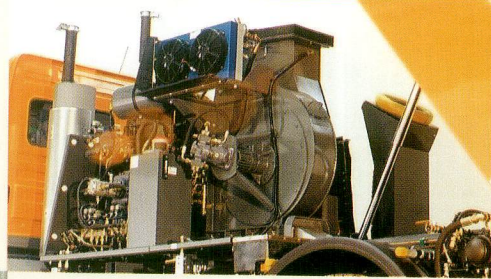
A decade of pioneering of experience in sweeper manufacture, the BUCHER-SCHÖRLING engineering staff permanently commit themselves to developing perfect solutions for specific requirements. In close consultation with field experts, special, new applications in city cleaning are addressed and economical improvement concepts are developed. The varying tasks requiring special chassis specifications, the Optifant 70 can be mounted onto a variety of chassis of renowned manufacturers. It goes without saying, that the choice of possible auxiliary engines serially complies with the Euro II exhaust-gas standard. As an option, the version meeting the future EURO III standard is available now.



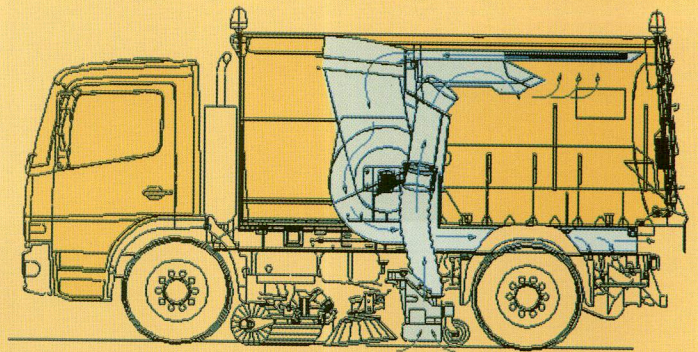
Telescoping weed broom with continuous speed adjustment, ground-pressure and inclination adjustment.



Additional water tank of special stainless steel, integrated into the vehicle's profile.



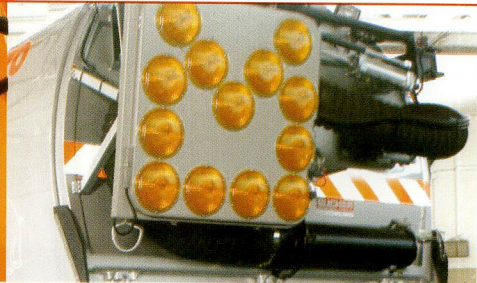
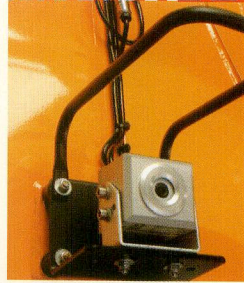
The engine/suction-fan unit with Daimler Chrysler Euro II auxiliary engine, type 904 LA, is the Optifant 70's central component. The suction-fan is hydraulically driven and is serially equipped with continuous speed adjustment.



Air guide of the OPTIFANT 70's suction system

OPTIFANT 70

The camera allows for more safety and monitoring when operating in narrow roads and when reversing.



Light-arrow board, can be switched on to signalize right or left-hand sweeping respectively.



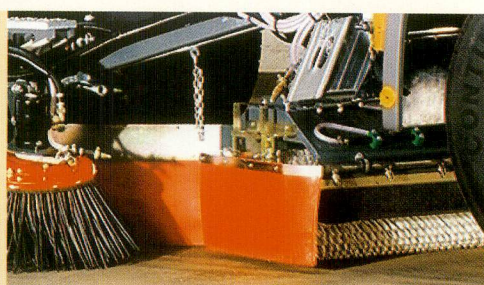
comprehensive maintenance and diagnosis programme helps to considerably reduce downtimes.

Low Water Consumption

The Optifant 70 is serially equipped with a water tank for 1,500 litres of fresh water. Long operating hours on heavily soiled roads are managed without difficulty thanks to its efficient working method.

Large Hopper Capacity

With a hopper capacity of 7 cu.m. it is the perfect sweeper for cleaning of gutters, roads and large surfaces.



60 bar high-pressure washing system with 1,500 mm spraybar is incorporated in the main-broom unit.



OPTIFANT 70

TOP QUALITY IN DESIGN AND SERVICE



BUCHER-SCHÖRLING sweepers are in operation all over the world to clean roads and surfaces and thus to comply with the requirements for a clean environment.

The company's worldwide success is based on a full-coverage sales network that offers qualified, customer-oriented expert advice.

A powerful sweeper goes with excellent after-sales service. The BUCHER-SCHÖRLING service organization provides its customers with comprehensive advice and training, a full-service package with service points both on the national and international market and, of course, fast supply of genuine BUCHER-SCHÖRLING spare parts.

A BUCHER-SCHÖRLING sweeper provides top performance at the very highest level. High quality and a long service life are our main criteria in the development and manufacture of our sweepers.

The same applies to the driver's convenience: Ergonomically shaped control elements and easy handling assure fatigue-free operation, even after long working hours.

In other words:

Our customers benefit from an economical solution!

Please call us to agree on a demonstration that will convince you, for, there is no challenge we cannot meet.



PERFECT CONCEPTS IN CLEANING.

BUCHER
SCHÖRLING

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