



The high-performance multi-talent in the 7 m³ class

OptiFant 70



Powerful and economic

Innovative and silent

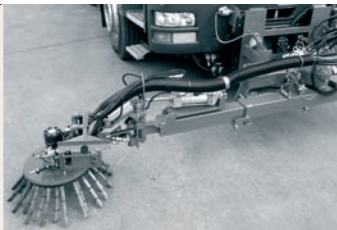
The implementation of state-of-the-art technology is an integral part of all Bucher Schörling vehicles. Innovative engine and exhaust fan concepts and their constructively optimized configuration have considerably reduced the OptiFant 70 model's noise level.

Therefore, all necessary work can be done powerfully yet silently. Anytime, day and night.



Control panel

The newly designed ergonomic control panel offers high comfort thanks to its efficiently grouped, non-reflecting indicators and self-explanatory pictograms.



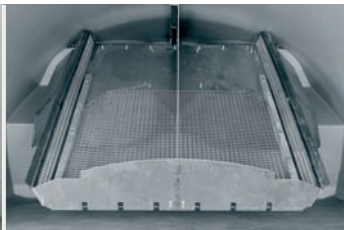
Weed broom

The weed broom unit with its extremely effective gutter broom has been conceived especially for difficult areas of application. The gutter broom is telescopic and can be adjusted according to ground pressure, inclination and speed (optional).



Practical hopper

The torsion-resistant, extremely sturdy hopper has a volume of 7 m³. The hopper's chrome-alloyed steel bottom is a standard feature.



Air guide screen

The air guide screen can be lowered pneumatically for comfortable maintenance of the hopper. All suction area units are easily accessible for maintenance purposes.

The economic sweeper in the 7m³ class

The OptiFant 70 is a special kind of sweeper thanks to its innovative characteristics. For example, the very low noise level permits work at night – even in residential areas. Large capacities of both water tank and hopper make the OptiFant 70 a very effective sweeper which will be especially chosen by those who are looking for optimum performance and economy. The OptiFant 70 is also available with optional features for special operating conditions.

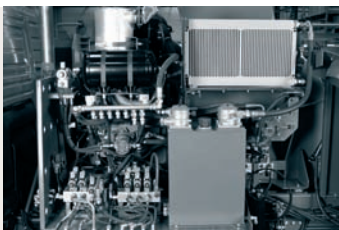
Please ask us for a demonstration – we will be happy to show you the configuration possibilities for your individual requirements.

Efficiency and optimum performance

In many function areas, the OptiFant 70 is the highest performing sweeper of its class:

- The suction performance is superb at any engine speed.
- Optimum filling is guaranteed by an efficient air guide system and the configuration of the baffle plates in the hopper.
- The hopper volume of 7 m³ allows long operating assignments.
- The water tank has 1500 l capacity.

All these features make the OptiFant 70 a reliable partner for the cleaning of soiled streets as well as gutters and big surfaces.



Engine /exhauster fan unit

The centerpiece of the OptiFant 70 is the engine/ exhauster fan unit with Euro Mot III A Mercedes Benz auxiliary engine type 904 LA with 75 kW. Optionally, 90 kW are also available.



Additional water tank

The additional water tank integrated in the vehicle profile is available in different sizes (option).



Sturdy sweeping unit

The extended sweeping unit is fully visible to the driver at any time. The castor wheels are equipped with high-performance tires.



Camera

The camera available as an option is equipped with a wide-angle lens, thus allowing the vehicle's one-man operation. The camera provides good overview, security and monitoring on narrow roads and when backing up.

Powerful and user-friendly drive concepts and electronics

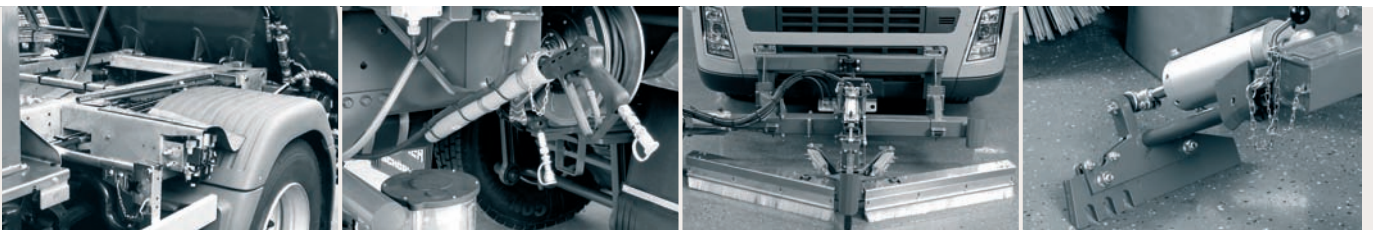
The hydrostatic drive via a hydraulic variable-displacement pump and a hydraulic fixed-displacement motor considerably increases the vehicle's endurance and efficiency. This fuel-saving drive technology is optionally available instead of an auxiliary engine.

Of course, all auxiliary engines comply with the exhaust emission standard according to EURO MOT III A.

The instrument panel OPUS 21 with its digital control and LCD display is available as an alternative to the standard control unit. OPUS 21 makes operation very easy and comfortable. The driver can configure the machine according to the individual operating conditions and adapt it to the particular requirements.

Thus, complex tasks can be fulfilled simply by triggering recorded functions: one keystroke suffices and all vehicle parts automatically get ready for the requested sweeping job.

Moreover, the integrated maintenance and diagnosis program considerably reduces idle times.



Massive subframe

The auxiliary frame is a very sturdy bolted construction. All parts are galvanized for optimum anti-corrosion protection. The maintenance platform assembled to the frame is in chrome-alloyed steel as a standard.

Washing system

Several high-pressure washing systems with pressures of up to 240 bar are available. For the cleaning of the vehicle a hose reel with hand lance is available.

Front washing bar

The front washing bar displayed is only one out of our range of available washing heads. The design is subject to your individual requirements.

Scraper for removal of solidified debris

For the removal of solidified debris the vehicle can be equipped with a sturdy scraper.

Professional service Bucher Schörling's worldwide success is based on a full-coverage sales network that offers qualified, customer-oriented expert advice. Our full service starts with the customized and individual vehicle conception. Bucher Schörling is renowned for its professional and competent consulting and reliable service. Both are the result of staff training and development and of our efficiently organized spare part centers with top delivery performance and long-term supply guarantee.

Certified quality – high operating efficiency Bucher Schörling's quality philosophy aims at uninterrupted availability of products, long life cycles and low maintenance. Of course, all Bucher Schörling competence centers are certified according to ISO 9001:2000. Therefore, all products offer the most economic solution throughout their complete life cycle.

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