



Outstanding performance for every application

CityFant 5000
CityFant 6000



Power pack

The low-emission engine and hydraulically driven fan form a compact and powerful unit.



Rugged chassis frame

A rugged frame ensures high stability and torsional rigidity.



Hopper

As standard, the hopper is made of chromium steel.

Easy to maintain and built to last

Economical and comfortable The main criteria when developing and manufacturing the proven Bucher Schörling sweepers are quality and a long service life. Bucher Schörling's truck mounted sweepers are also designed around needs of the operator to provide comfort and eliminate fatigue, even over long working periods. Needless to say, they comply with all applicable environmental regulations, with continuous product improvements already in the pipeline to meet future noise and emission requirements. Reliable components made of premium materials ensure low maintenance. Bucher Schörling's truck mounted sweepers feature low-emission chassis and auxiliary engines and can be customised flexibly with a wide array of options – a worthwhile investment for maximum efficiency and cost-effectiveness in daily use.

Manoeuvrable and efficient With their manoeuvrability, they are equally suited to sweeping urban environments, industrial estates, country roads and motorways or for the toughest of applications around road construction sites. Superior suction power makes these sweepers particularly ideal for cleaning heavily soiled areas.



Robust sweep gear

The leading arm channel brushes are controlled pneumatically. When extended, the sweep gear is always within clear view of the operator.



Ingenious brush system

Adding a second sweep unit in combination with a swivel wide sweep brush allows left-hand sweeping on dual carriageways (optional).



Rear mounted wanderhose for hard-to-reach areas

The rear mounted wanderhose provides an extended reach for cleaning catch basins and picking up debris from behind crash barriers.



Integrated fuel tank

The additional fuel tank supplying the auxiliary engine increases on-station time and is independent of the chassis fuel tank.



Large water tank

An extra large 1900 litre water tank provides an ample supply of water, considerably extending on-station time.



Protected locker for system controls

A protected locker housing the pneumatic and hydraulic system controls for the sweep gear and the electrical water system controls ensures full control functionality in the most extreme conditions.

Broad spectrum of solutions

Robust and versatile Bucher Schörling's truck mounted sweepers are optionally available with either fully hydrostatic or semi-hydrostatic drives. Their large chromium steel water tank and capacious fuel tank provide more on-station time, even in heavy duty applications. An ingenious brush system facilitates spotless cleaning of surfaces right up to kerbs, even in less accessible areas such as parking bays or narrow bends.

Economical, low-emission engines Depending on the configuration, the sweeper components are powered by either the auxiliary engine or the chassis engine, allowing fuel-efficient operation matched to the sweeping task. The engine unit drives the high-performance fan, brush system and water pump via hydraulic pumps. Fitted with an intercooler as standard, it is housed in a soundproofed compartment at the front of the hopper.

Wide array of accessories and options A telescopic sweep unit to extend the sweeping path and facilitate clearance of leaves and debris in hard-to-reach areas, a second sweep unit on the left, including a swivel wide sweep roller brush, a wanderhose for catch basin and bin cleaning, a reversing camera for improved visibility when reversing, additional rear work lights and a high-pressure washing system for wet cleaning are just a few options from our wide selection of accessories. Bucher Schörling's extensive range of equipment will meet every need, with solutions for all sweeping applications.



Quiet fan

With its generous dimensions, the high-performance infinitely variable fan can operate at low speeds, minimising noise levels.



Hopper

Warp-resistant and extremely robustly constructed, the hopper features a hydraulic tipping system and a pneumatically operated drop-down air filter screen that considerably facilitates cleaning. All units are easily accessible for maintenance.



Top air discharge

Exhaust air from the fan is directed upwards through a short exhaust duct in the hopper for quiet air discharge with virtually all dust and debris particles removed.



Multi-position safety prop

The multi-position automatic hopper prop maximises operator safety and allows the hopper to be tilted to various angles.



Suction tube flaps (for dual sweep configurations)

When switching from left- to right-hand sweep, the suction tube is securely closed off to minimise soiling of the suction tubes and reduce the frequency of maintenance.



Fast dumping

The hopper door opens wide for fast and full load discharge.

Ergonomic and easy to operate

Our truck mounted sweepers feature the new Power Sweep System (PSS), with the modules communicating via a sophisticated BUS system or, optionally, via conventional mechanical components. All controls and instruments are clearly and ergonomically arranged. The system consists of a centre console with a colour flat-screen display for operating and monitoring the machine and for controlling optional equipment.

Standard equipment also includes a separate control panel by the driver's door with a joystick for all standard sweeping functions, plus a cable remote control for all hopper functions.

The ergonomically positioned controls put all sweeping functions at the operator's fingertips and are very simple and convenient to use, eliminating fatigue even over prolonged working periods.



PSS

Ergonomically and clearly arranged, intuitive controls are winning features of this system.



Control panel on the driver's door

Key functions for efficient sweeping are easy to operate from this control panel.



Hopper control unit

A separate cable remote control for all hopper functions is also provided as standard.

Professional service Bucher Schörling's worldwide success is based on its distribution network offering qualified, customer-focused technical support wherever you are. For us at Bucher Schörling, service begins at the drawing board when we design vehicles around our customers' many requirements and build bespoke solutions. We are renowned for our sound, competent advice and reliable service, provided by knowledgeable and well-trained professionals and by our efficient spare parts centres that assure the fastest delivery and long-term supply guarantees.

Certified quality – high operational efficiency In our pursuit of quality, Bucher Schörling is committed to ensuring continuous machine uptime, long life and low maintenance. This means that our machines deliver the best value for money at the lowest total cost of ownership throughout their lives. Bucher Schörling's competence centres are naturally fully ISO 9001:2008 certified.

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