

## Press release

Niederweningen, April 2011

### **New truck mounted sweeper in the Bucher Schörling CityFant series: the compact, powerful 5 m<sup>3</sup> CityFant 5000 truck mounted sweeper brings versatility to street cleaning**

**Bucher Schörling is introducing the CityFant 5000, another addition to its line of truck mounted sweepers, combining high performance with the reliability and service life typical of its range. Already in its fourth generation, the CityFant series is designed for economical and environmentally friendly street cleaning. The latest model carries on this proven tradition, featuring state-of-the-art transmission technology, a user-friendly operating concept and robust construction.**

The new CityFant 5000 offers all the qualities expected from Bucher Schörling's truck mounted sweepers. Delivering superior sweeping and suction performance, this 5 m<sup>3</sup> truck mounted unit is particularly at home in urban environments and on industrial estates, while working equally effectively on country roads and motorways. It is operated with Bucher Schörling's Power Sweep System (PSS). The operator monitors and controls all the main and auxiliary functions on a centre console featuring a flat-screen display and has all the standard sweeping functions at his fingertips on a separate control panel with a joystick mounted by the right-hand driver's door. This comfortable working environment with ergonomically arranged instrumentation and controls rounds off the economically and technically perfected overall concept of the new CityFant 5000.

Built from warp-resistant chromium steel, its hydraulic tipping hopper offers a capacity of 5 m<sup>3</sup> and comes with a cable remote control as standard. Powered components are hydraulically driven from the chassis engine or optionally by the separate auxiliary engine (John Deere 63

kW/84 HP or MB 75 kW/102 HP). The generously dimensioned, high efficiency variable speed fan minimises noise emissions during sweeping. When sweeping with the suction nozzle (600 mm wide, optionally with a bulk debris flap) and channel brush (700 mm diameter), the CityFant 5000 has a sweeping path up to 1170 mm wide. Upon request, channel brushes can be fitted on both sides. With the wide sweep brush (1500 mm wide), its sweeping path is 2300 mm. The flexible wanderhose (200 mm diameter) supported on a rear-mounted swing-out, pivoting suction hose boom provides extended reach for cleaning hard-to-access areas as well as gullies and bins.

The heart of the water system is a clean water tank holding about 1600 litres and a hydraulically driven water pump. As an option, a water recirculation system can be incorporated in the hopper to make the clean water last longer, reduce the waste volume and allow the sweeper to cover even greater distances. An array of useful extra features, including a high pressure washing system (30 litres/100 bar) for wet cleaning and an additional misting system for PM10 respirable dust suppression, enhance the water system for an even wider variety of uses.

With the cleverly designed and sized hopper and clean water tank, Bucher Schörling's design engineers have developed a complete system combining high performance for economical continuous operation with compact dimensions. This allows the new CityFant 5000 to be mounted on many chassis of different makes (e.g. MB Atego, Renault Midlum) with short wheelbases and small turning circles. A large variety of options can be added to cover a broad spectrum of applications, making this latest truck mounted sweeper from Bucher Schörling a versatile multi-tasker.

**About Bucher Schörling**

Bucher Schörling ([www.bucherschoerling.com](http://www.bucherschoerling.com)) is a unit of Bucher Municipal, a division of the Bucher Group, and is a world leading manufacturer of municipal vehicles for efficient surface cleaning in public and private areas. Backed by a global network of proprietary sales organisations and distributors, Bucher Schörling is always close at hand to provide the ultimate in customer service.

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