



The powerful 5 cubic metre sweeper

EuroFant 50



Easy to maintain and built to last

Flexible and comfortable

Different tasks mean different requirements for the carrier vehicle. The EuroFant 50 M is designed to suit the actual chassis of nearly all manufacturers.

The new EuroFant 50 is characterised by

- increased suction capacity
- the best possible emission values
- the noise reduction package covering the engine compartment
- service and maintenance friendly
- economical

Manoeuvrable and versatile

The compact EuroFant 50 with its sweeping widths from 2 200 mm and beyond was designed for tough everyday operations in medium-sized towns and on large industrial sites. The sweeper's hopper features a stainless steel floor and holds 5 cubic metres, and with its 800 litre water tank the EuroFant 50 is ideal for long operating hours and heavily soiled roads. In its basic version, the EuroFant 50 has a stable frame which is fully equipped with high-quality components including a large tipping angle for fast hopper discharge and a hydraulically driven water pump with automatic stop.

Extensive options, such as a rear-suction wander hose or an additional sweeping device, make the EuroFant 50 a versatile, but extremely economical, sweeper. High-quality materials and reliable components ensure a long life and low maintenance costs.



Streamlined sweeping system

Forward and rear movement of the gutter brooms is controlled pneumatically. A second device with a swivel main brush will allow for left-hand sweeping on dual direction roads. (Option)



Robust sweeping devices

The EuroFant 50's extended sweeping device is clearly visible to the driver at all times. The supporting wheels are equipped with high-performance tyres.



Suction hose slide valve

The pneumatic slide valve prevents swept up material from falling back into the suction hose when emptying the hopper. (Option)



Suction wander hose

The suction wander hose for cleaning catch basins and for suction behind crash barriers and other awkward places, can be swivelled 180 degrees. (Option)

A choice of two drive concepts:

Hydrostatic additional drive The EuroFant 50 can be delivered as a fully hydrostatic sweeper. The complete superstructure is driven by the vehicle's engine. An additional hydrostatic drive is available for sweeping at low speeds. For transportation, the HZA gearbox is switched to mechanical drive.

Economical turbo-charged engine The EuroFant 50 M's auxiliary components are driven by a Mercedes Benz OM 904 LA water-cooled four-stroke diesel engine with direct injection. Via hydraulic pumps, the engine drives the high-performance fan, sweeping system and water pump. The exhaust turbo-charger and charge-air intercooler are standard and are located and muffled in the front section of the hopper. The continuously variable speed-sensitive control allows for economical operation adjustable to individual sweeping requirements.



Suction wand hose extension with remote control

The suction wand hose extension with remote control: electro-pneumatic lifting and lowering plus remote control, allow for significantly easier operation. (Option)



Frame construction

The solid frame ensures high stability and torsional resistance.



Low-noise suction fan

Owing to its generous dimensions, the continuously variable high-performance suction fan may be operated at low speeds whilst maintaining low noise levels.



Practical hopper

The distortion-resistant and extremely stable construction is equipped with a hydraulic hopper discharge. Cleaning is considerably simplified by means of the pneumatically tilted airguide screen. All operating units are easily accessible for maintenance purposes.

The powerful 5 cubic metre sweeper

Compact sweeper users wishing to benefit from the comfort and performance of truck mounted sweepers choose the EuroFant 50. This vehicle is the perfect combination of a manoeuvrable 10-tonne truck with a 5 cubic metre hopper.

Call us for a demonstration! Let us show you the range of vehicle configurations available to respond to your particular requirements.



Control panel

The newly designed, ergonomic control panel provides a high level of driver comfort through sensibly grouped, non-reflective gauges and easily understandable pictograms.



Camera

Equipped with a wide-angle lens and a high-contrast display, the camera ensures a clear overall view, providing both control and safety when sweeping in narrow alleys or reversing. (Option)



Exhaust

The ventilator exhaust is directed toward the rear of the vehicle via the hopper exhaust tube and then downward through the rear. As a result, exhaust discharge is quiet and practically without filtrate.



Hopper safety support

The single-stage automatic hopper support ensures a high level of work safety.

Professional service Bucher Schörling's worldwide success is based on its extensive distribution network with qualified advisors and a focus on customer needs. At Bucher Schörling, service begins at the drawing board when we design vehicles tailored to accommodate our customers' requirements to produce bespoke solutions. We are renowned for our sound, competent advice and reliable service. This is assured by knowledgeable and well-trained staff coupled with efficient distribution centres offering always the fastest delivery of original spare parts, a fleet of mobile service vehicles and long-term supply guarantees.

Certified quality – economic operation Committed to quality, Bucher Schörling strives to ensure continuous machine uptime, long life and low maintenance. Our competence centres are fully ISO 9001:2000 certified, providing vehicles that deliver the best value for money with the lowest total cost of ownership.

04/2005

Bucher-Guyer AG
Municipal Vehicles
Murzlenstrasse 80
CH-8166 Niederweningen
Phone +41 44 857 22 11
Fax +41 44 857 24 10
info@bucherschoerling.ch

Bucher Schörling GmbH
Schörlingstrasse 3
DE-30453 Hannover
Phone +49 511 214 90
Fax +49 511 210 19 30
info@bucherschoerling.de

Bucher Schörling Korea Ltd.
Shiwha Industrial Complex
3Ma 819Ho, Chungwang-Dong
Shiheung-City, Kyunggi-Do
Korea 429-450
Phone +82 31 498 89 61-3
Fax +82 31 498 89 85
info@bucherschoerling.co.kr

Bucher-Guyer AG
Moscow Representation
Olympiyskiy prospect 16
Business center "Olympic"
Office 9
RU-129010 Moscow
Phone +7 095 974 12 66
Fax +7 095 974 12 69
info@bucherschoerling.ru

Giletta SpA
Via A. De Gasperi, 1
IT-12036 Revello
Phone +39 0175 258 800
Fax +39 0175 258 825
com@giletta.com