



Setting new standards

CityCat 5000



Four-wheel steering

Four-wheel steering makes the Bucher CityCat 5000 extremely manoeuvrable and stable in operation, delivering the perfect combination of active safety and ride comfort.



Hopper

The stainless steel hopper boasts a huge payload capacity allowing exceptionally long sweeping distances.



Screen area

The large screen area ensures superior suction at all times. Operated by a hand pump, the robust screen can be lowered to the service position for quick cleaning.

Maximum manoeuvrability and ingenious design

Compact dimensions and four-wheel steering give the CityCat 5000 superb manoeuvrability and maximum stability. These qualities combine with the front-mounted brushes for efficient and effective cleaning. From motorways, main roads and side streets to city centres, pedestrian precincts, bus stops, narrow passageways and recreation areas, the CityCat 5000 is ideally suited to a huge range of applications, making it exceptionally cost-effective to operate.

Built with a welded rectangular tube frame, the rigid chassis combines with robust axle suspension to deliver the legendary CityCat 5000 quality and durability.

The sweep gear is ingeniously designed with the suction nozzle and side brushes mounted on trailing linkages to ride over obstacles and minimise the risk of damage when hitting objects. With the variable positioning of the entire sweeping unit, the geometry between the side brushes and suction nozzle always remains constant to provide the best coverage.

Constructed from high-grade stainless steel, the large capacity hopper allows longer sweeping distances and more on-station time before dumping. The large screen area ensures superior suction at all times.



Excellent coverage

Infinitely variable positioning of the entire sweeping unit to either side provides the best coverage. Mounted on trailing linkages, the side brushes and suction nozzle are protected from damage when hitting objects.



Front brush

A third brush can be added to the Bucher CityCat 5000. This makes it easy to clean around obstacles or on two levels and significantly extends the CityCat 5000's sweeping path.



Side brush tilt

With the hydraulic side brush tilt adjustment, even the most stubborn dirt doesn't stand a chance. The brushes will follow every irregularity in the road surface.



High dump

Raising the hopper allows the debris to be tipped into large containers, skips or directly into refuse collection vehicles, dramatically increasing efficiency.



Wanderhose

The flexible 360° swivel wandhose is the ideal accessory for getting into hard-to-reach places and picking up leaves and other debris quickly, effortlessly and efficiently.



High pressure water system

The high pressure lance makes removing hard-packed dirt just as easy as cleaning walls and facades: all it takes is a little water and a lot of pressure.

Advanced technology and versatile applications

The CityCat 5000 has set new standards for compact sweepers. Wherever streets need to be cleaned, this machine delivers superior power and performance, handling all tasks efficiently and effectively.

Fitted with leaf springs and shock absorbers, the chassis offers excellent suspension comfort and maximum stability. Sized to match the requirements, a hydraulic dual-circuit brake system features disc brakes on front and rear axles. An anti-lock braking system (ABS) is also available if necessary for the application.

A high-torque Mercedes-Benz diesel engine coupled to a controlled hydrostatic drive provides all the power needed and guarantees low fuel consumption and emission levels. High torque is delivered over the entire rpm range, resulting in quiet and smooth operation.

The CityCat 5000 can be fitted with a wide variety of equipment for every need. Adding a wanderhose, high-pressure water system, street wash system, weed brush, front brush or many other options will extend its range of applications enormously.



Ride comfort

Leaf springs work optimally together with shock absorbers for excellent suspension comfort and maximum stability.



Active safety

A hydraulic dual-circuit brake system with generously dimensioned disc brakes on front and rear axles provides optimum responsive deceleration for the CityCat 5000.



Low-emission engine

The smooth-running, high-torque Mercedes-Benz diesel engine with extremely low fuel consumption and emission levels allows exceptionally reliable and economical operation.



Comfortable operation

All instruments in the cab are ergonomically arranged and simple to use. The adjustable steering column allows easy access and a good operating position.



Clear floor panel

The clear panel integrated in the floor of the cab provides a direct view of the suction nozzle and debris being swept.



Joystick brush control

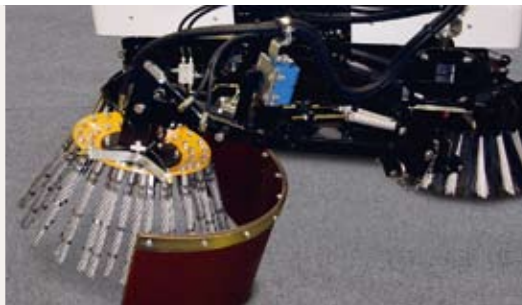
The joystick is used to actuate and control all brush functions.

Ergonomic design and cutting-edge controls

The interior of the cab is clearly laid out and provides a modern working environment for the operator. Generously sized doors allow safe access from either side. The cab's large glazed area gives excellent all-round visibility at all times. A clear panel integrated in the floor of the cab offers a direct view of the suction nozzle and debris being swept.

Ergonomically shaped driver and passenger seats and the adjustable steering column ensure a good seating position and eliminate operator fatigue. The centre-mounted, clearly arranged controls and instruments are simple and intuitive to use. All brush functions are actuated and controlled using the joystick located next to the operator's seat.

Large rear-view mirrors, with optional heating, afford an unobstructed view to the rear. The CityCat 5000 can be equipped with a wide array of accessories to meet specific needs, such as air conditioning, tachograph, air suspension driver's seat and many other options.



Weed brush

The weed brush is the environmentally friendly solution for removing weeds, pulling and sweeping them up in a single pass without the use of chemicals.



Street wash system

Ample pressure allows market squares, building sites and pedestrian precincts to be washed down and left spotlessly clean. This system uses the large debris hopper as a water tank.

Professional service Bucher Schörling's worldwide success is based on our distribution network offering qualified, customer-focused technical guidance wherever you are. For us at Bucher Schörling, service begins at the drawing board when we design vehicles to meet our customers' specific 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 cost-effectiveness Committed to quality, Bucher Schörling is dedicated to ensuring continuous machine uptime, long life and low maintenance. This ensures 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 9001:2000 certified.

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