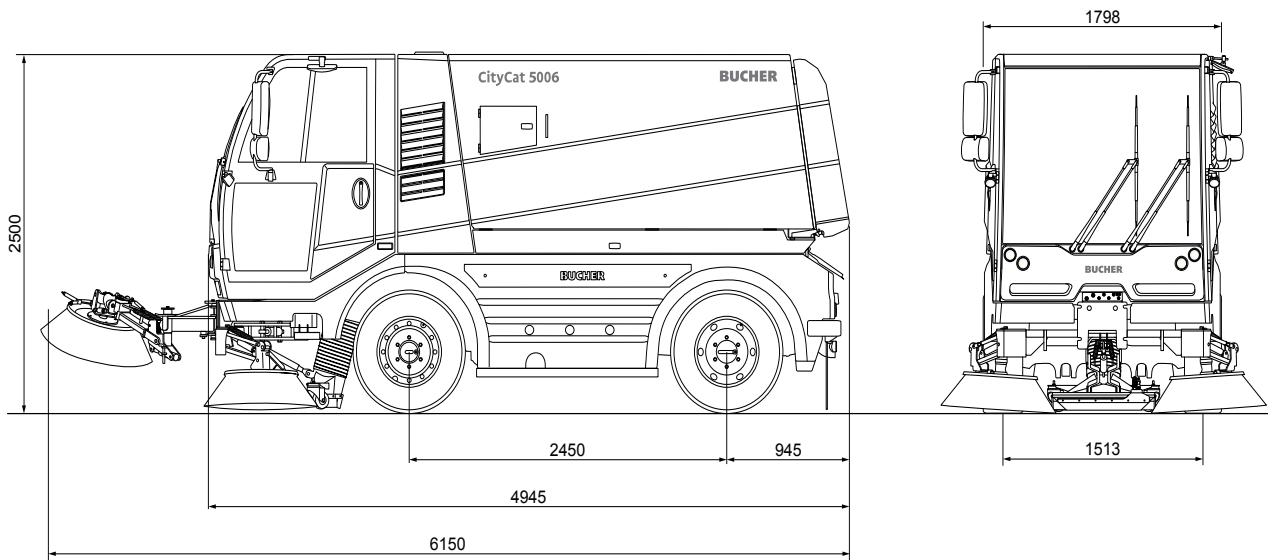


Specifications

CityCat 5006 SL / XL (Standard) - 50 km/h Euro 6 (118 kW)



Dimensions

Length Type SL (2 brushes)	4945 mm
Width	1798 mm
Height	2500 mm
Wheelbase	2450 mm
Track	1513 mm
max. Cleaning width Type SL / XL	2533 / 3520 mm
Turning circle	5900 mm

Weight

Curb weight	5500 kg
Payload	5000 kg
GVW	10500 kg

Engine

FPT, Iveco Diesel engine Type NEF 45 ENT 6	
Engine Displacement	4485 ccm ³
Output	118 kW
watercooled, intercooling	
Fuel tank	110 l
AdBlue tank	30 l
Electrical system	24 V

Drive system

Infinitely variable, hydrostatic drive with 2-speed automatic and extended load-sensing electronic control.

Steering

Hydrostatic controlled four wheel steering.

Hydraulic

The EcoELS (extended load sensing system) is unique driving concept which allows a reduction of noise and fuel consumption. The CityCat 5006 has up to 60% less Hydraulic hoses than other sweeper in this class.

Driving Performance

Working speed	0-18 km/h
Travelling speed	0-50 km/h
Climbing ability	24 %



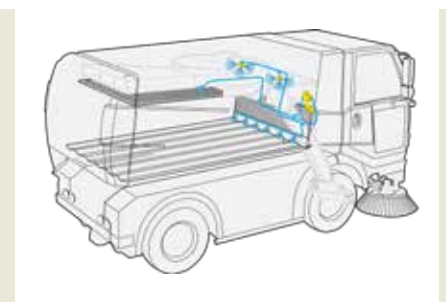
Low-emission Engine Euro 6

The smooth-running, high-torque Iveco Euro 6 diesel engine with extremely low fuel consumption and emission levels allows exceptionally reliable and economical operation.



Large 7-inch central display

Thanks to the diagnostics system, the 7-inch central display provides easy access to all relevant machine data such as total running time and working hours, operational and road travel, fuel consumption etc.



Easy Clean System

The operator simply activates the EasyClean self-cleaning function. The blower, filter screen, dirty water tank, side walls and other difficult to reach pockets of dirt are then sprayed by the cleaning nozzles. The machine is perfectly clean within a couple of minutes.

Axles

Drive-axle at the rear with differential and planetary hub reduction. Running axle at the front.

Brakes

Hydraulic, dual-circuit high performance brake system with double callipers on each side on front axis and single calliper on rear axis. Manually operated parking brake, acting hydraulically on additional brakes disc ahead of differential.

Chassis

Bucher fabricated ladder frame chassis with "C" Rail construction.

GVW	10`500 kg
Empty weight	5`500 kg
Payload	5`000 kg

Tyres 265 / 70 R 19.5 140 / 138M

Cabin

The tiltable cab is acoustically isolated, mounted on hydro-mounts (= vibration dampers which attenuate vibrations with rubber, but which due to the oil have sufficient stiffness). Tinted safety glass on all sides, low-reflection, noise-attenuating front windshield, light transmission ratio windscreen of 72%, side screen 72%, door windows slidable forward and backward. Air-suspended driver's seat KAB 554, vertically and longitudinally adjustable and inclinable, with adjustment to account for driver's weight. Steering column angle adjustable.

Multi-stage fan heater with recirculating air (option air conditioning system), with

- 6 defroster nozzles to the windshield from below
- 2 nozzles on side windows
- 2 nozzles in the foot compartment adjustable in all directions

- Sun visor on driver's side,
- 3 outside mirrors,
- Windshield washing/wiping system,
- Provision for installation of radio.

Pick-up system

The debris is first moistened with water jets to immobilize the dust, swept with the brushes to the middle and picked up by the suction mouth. The suction mouth is positioned between the front wheels in front of the front axle and supported on turnable wheels. It can be raised hydraulically stepwise by pressing a button. It is pulled by means of a special suspension attachment so that it will pass over obstacles in its path without being damaged. The leaf flap is hydraulically operable and allows a pick-up of bulky materials. The suction mouth is 800 mm wide, and the suction tube has a diameter of 250 mm.

Hopper

Stainless steel hopper capacity 5.6 m³ hydraulic tipping and opening.

Dumping height, low dumping	930 mm
Dumping height, high dumping	1550 mm
Dumping width	1700 mm
Tipping angle	51°

Water system

Fresh water tank approx. 880 l
2 Waterpumps for water nozzles

Brushes

2 side brushes left and right Ø 900 mm
Variable speed adjustment 0-150 rpm
Impactproof brush suspension - impact protection

3rd front brush on Type XL for maximum cleaning width of 3520 mm, can be used left and right

Variable speed adjustment 0-120 rpm

Options

- Air conditioning
- High Dump
- Water recirculation system
- Wander hose
- Weed brush
- hydraulic tilt of the side brushes
- Water flushing bar
- High pressure water system
- EasyClean system

A range of optionals is available - Contact us for more information.

Subject to change without notice

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Innovation • Competency • Reliability • Sustainability

