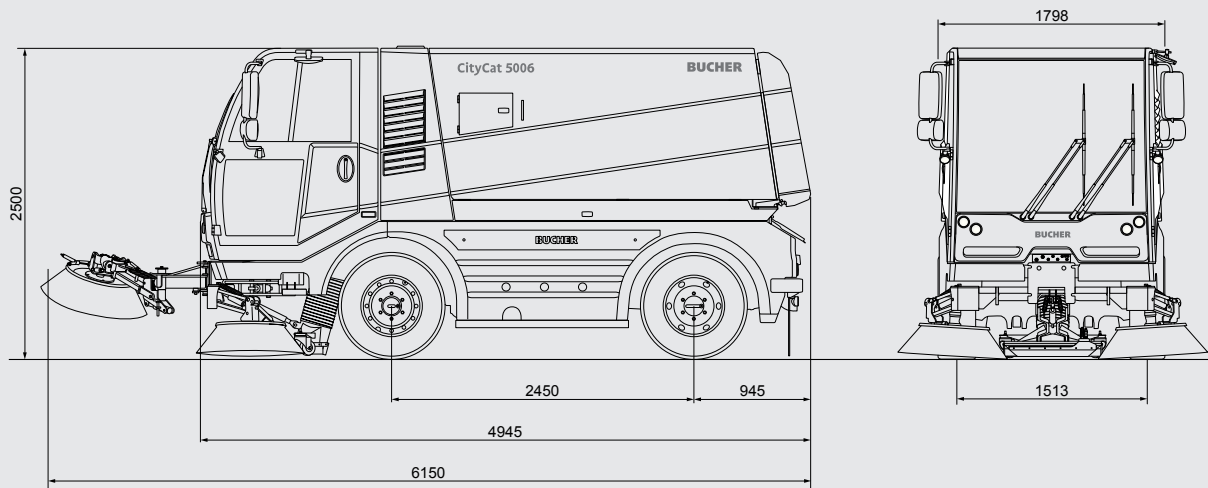


CityCat 5006



Dimensions

Length	4945 mm
Width	1798 mm
Height	2500 mm
Wheelbase	2450 mm
Track	1513 mm
Max. cleaning width 2 brushes	2533 mm
Max. cleaning width 3 brushes	3520 mm
Max. cleaning width 3 brushes (RCB)	3768 mm
Turning radius	2950 mm

Tyres

265 / 70 R 19.5 140 / 138M

* According to national legislation

Noise level cab

63 dB(A)

Driving performance

Working speed	0-20 km/h
Travelling speed	0-80 km/h*
Climbing ability	30 %

Chassis

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

GVW	10500 kg / 10400 kg (80 km/h)
Empty weight	5500 kg / 5600 kg (80 km/h)
Payload	5000 kg / 4900 kg (80 km/h)

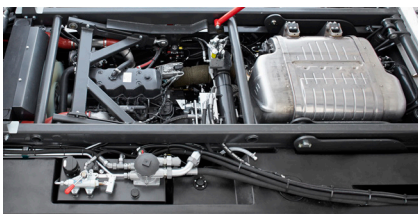
Engine Euro 6c

FPT, Iveco Euro 6c	NEF4 Euro VI Step C
Engine displacement	4485 cm ³
Output	118 kW
Torque	580 Nm
AdBlue tank	30 l

Engine Stage IIIA*

FPT, Iveco Stage IIIA	NEF4 Stage III A
Engine displacement	4485 cm ³
Output	104 kW
Torque	608 Nm
Fuel tank	110 l
Electrical system	24 V

CityCat 5006: Performance package in the compact class



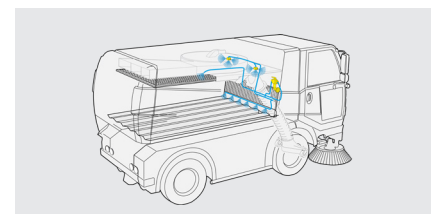
Low-emission Engine Euro 6c

The smooth-running, high-torque Iveco Euro 6c 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.

CityCat 5006

Steering

Hydrostatic controlled four wheel steering, 80 km/h mechanical variant.

Axles

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

Hydraulic

The latest electronic control concept makes it possible to control the diesel engine in terms of optimal consumption and noise for a hydrostatic drive over the entire speed range. Without compromising on performance.

Diesel consumption and exhaust pollutant emissions have been greatly reduced thanks to the electronic control concept and the Euro 6c diesel engine. Valuable resources and the entire vehicle system are protected. Test drives have resulted in diesel savings of 30% as well as a 20% noise reduction when passing by in road travel mode. On top of that, the positive effect can also be seen in the operating costs.

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.

Driver's cab

Comfortable, hydro bearing suspension, soundproofed cab. Windscreen made of heat-insulating, curved, low-reflection safety glass. 2 sliding windows in each door. Multi-speed heating fan. Sun visor. Windscreen wiper/washer system Air-sprung driver's seat and sprung passenger's seat, each individually adjustable. Steering column can be adjusted in both the angle and height. Clearly and ergonomically arranged operating and monitoring instruments with a 7" colour display. Visual and acoustic alarm for temperature and liquid level monitoring. Visual diagnostic system with intuitive design.

Pick-up system

Pick-up principle based on suction, with retracted, rust-proof suction nozzle in front of axis, can be hydraulically moved 400 mm laterally with the side brush. Hydraulic suction nozzle height adjustment. Stepless adjustable high-power suction fan.

Hopper

Hopper volume	
hydraulic tipping and opening.	5.6 m ³
Dumping height, low dumping	930 mm
Dumping height, high dumping	1550 mm
Dumping width	1700 mm
Tipping angle	51°

Water system

Water capacity	ca. 880 l
1 water pump for water nozzle	

Brushes

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

3rd front brush for maximum cleaning width of 3768 mm, can be used left and right

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
- Gutter guard lifting gear
- LED work light
- Rear view and suction nozzle camera
- Data capture

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

Subject to change without notice.



Bucher Municipal

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