

CityCat 5006

BUCHER
municipal



114"
w/boom

99"

97" WB
195"
242"

60"

Dimensions

Length	195" (4945 mm)
Width	71" (1798 mm)
Height	99" (2500 mm)
Wheelbase	97" (2450 mm)
Track	60" (1513 mm)
Max. cleaning width 2 brushes	99" (2533 mm)
Max. cleaning width 3 brushes	138" (3520 mm)
Max. cleaning width 3 brushes (RCB)	148" (3768 mm)
Turning radius	116" (2950 mm)

Tires

265 / 70 R 19.5 140 / 138M

* According to national legislation

Noise level cab

63 dB(A)

Driving performance

Working speed 1-12 MPH	Travelling speed
	31 MPH*
Climbing ability	30%

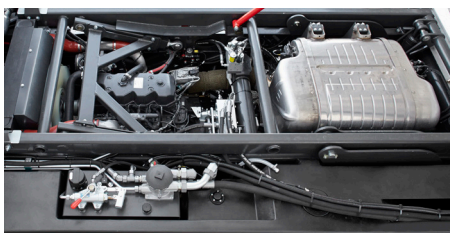
Chassis

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

GVW	23,150 lbs (10500 kg)
Empty weight	12,125 lbs (5500 kg)
Payload	11,023 lbs (5000 kg)

Engine

FPT, Iveco NEF Tier 4 Final	141 HP
Engine displacement	4485 cm ³
Output	141 HP @ 2,200 RPM
Torque	427 ft lbs (608 Nm)
Fuel tank	29 gal
Electrical system	24 V



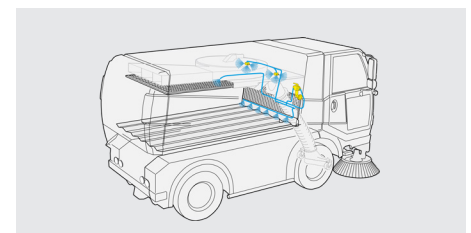
Low-emission Engine

The smooth-running, high-torque Iveco 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.

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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 15" laterally with the side brush. Hydraulic suction nozzle height adjustment. Stepless adjustable high-power suction fan.

Hopper

Hopper volume hydraulic tipping and opening. 7.3 YD³ stainless steel

Dumping height, low 37" (930 mm)

Dumping height, high 61" (1550 mm)

Dumping width 67" (1700 mm)

Tipping angle 51°

Water system

Water capacity 232 gal

1 water pump for water nozzle

Brushes

2 side brushes left and right Ø 35" (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 options are available – contact us for more information.

Subject to change without notice.

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The 5 Things
You Must Know
Before Buying a
Street Sweeper

Driven by better

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