CITYCAT 5006 COMPACT CLASS

71"

242"

99"

97" WB
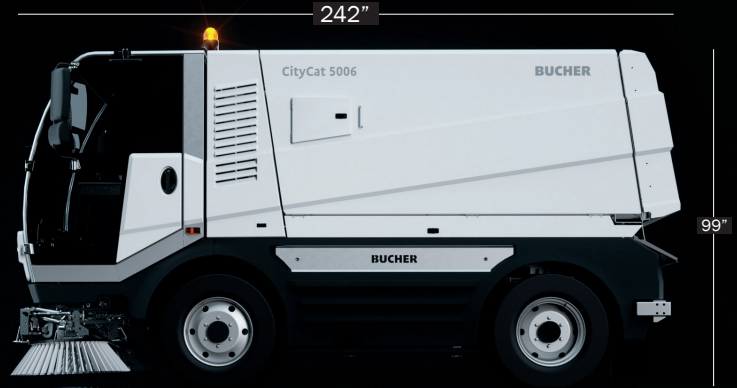
DATA & PERFORMANCE

SWEEPING EQUIPMENT	
Two side brushes left and right	35" diameter each with impact protection
Brush speed	Variable up to 150 RPM
Max. sweeping path	2 brushes 8' 3 brushes 11' 5"
SUCTION NOZZLE	
Width	31"
Suction hose diameter	10"
Material	Stainless steel
ENGINE	
Model FPT	Iveco NEF 140 H.P./Tier 4 final
Maximum torque	427 FT. LBS (580Nm)

CAPACITIES	
Hopper volume	7.3 YD^3 stainless steel
Payload capacity	11,023 LBS
Dumping width	66"
Tipping angle	50^0
Fuel tank	29 gallons
Water capacity	235 gallons
Hopper discharge height, low dumping	3'
Hopper discharge height, high dumping	5'
PERFORMANCE	
Unladen Weight	12,125 LBS
GVM	23,148 LB
Sweeping speed	1 to 12 MPH
Travelling speed	Up to 31 MPH
Gradeability	Up to 30%
Turning radius	9' 5" curb to curb

We are THE ONLY sweeper manufacturer to offer an all-inclusive warranty (2 years/2,000 hours) and an "*entire debris hopper*" constructed of stainless steel as a standard with a LIFETIME WARRANTY.

BUCHER
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TECHNICAL SPECIFICATIONS

STEERING
Hydrostatic controlled four wheel steering.

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 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 calipers on each side on front axis and single caliper on rear axis..

Manually operated parking brake

CONTROLS
Clearly and ergonomically arranged operating and monitoring instruments with a 7" color display. Visual and acoustic alarm for temperature and liquid level monitoring. Visual diagnostic system with intuitive design.

SWEEPING PICK-UP SYSTEM
Pick-up principle based on vacuum, with retracted, rust-proof stainless steel 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.

CAB
Heater
Multi-speed heating fan.

Visibility
Windscreen made of heat-insulating, curved, low-reflection safety glass. Two sliding windows in each door.

Seating Comfortable, hydro bearing suspension, soundproofed cab with air-ride driver's seat and passenger's seat, each individually adjustable. Steering column can be adjusted in both the angle and height.

EASY CLEAN SYSTEM OPTION
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.

OPTIONS

- Air conditioning
- High dump
- Wander hose
- Weed brush
- Hydraulic tilt side brushes
- Additional water tank 295 gallons
- 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 comprehensive range of additional options are available. Please ask for details.

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