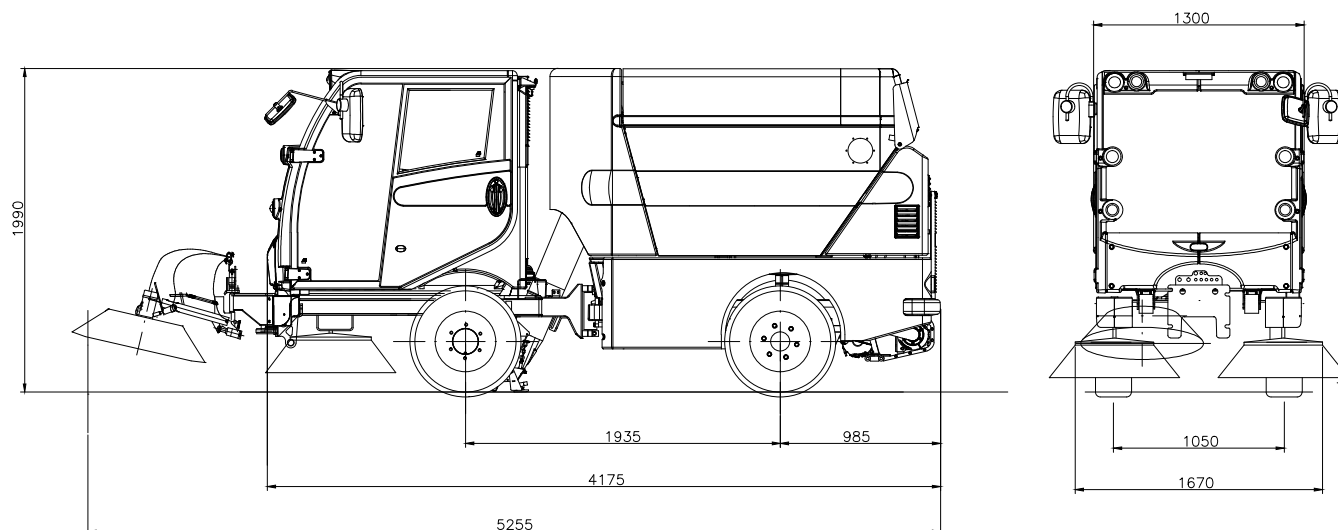


# Specifications

## CityCat 2020 SL/XL Euro 6



### Dimensions

Length Type XL (3 brushes)	5255 mm
Length Type SL (2 brushes)	4175 mm
Width	1300 mm
Height	1990 mm
Wheelbase	1935 mm
Track front/back	1050/1060 mm
Cleaning width Type XL	2660 mm
Cleaning width Type SL	1970 mm

### Weight

Unladen weight, w/o driver, options	2850 kg
Payload	1650 kg
GVW	4500 kg

### Engine

Low emission 4 cylinder VM	
<b>Euro 6 diesel engine</b>	type R754EU6
Engine Displacement	2970 cm <sup>3</sup>
Performance	62 kW / 84 HP at 2,100 - 2,300 rpm

Fuel tank	70 lt
AdBlue Tank (only Euro 6)	14 l
Electrical system	12 V
Battery	100 Ah

### Drive system

Infinitely variable, hydrostatic drive with 2-speed, automatic load-dependent electronic control.

### Driving Performance

Working speed	0-12 km/h
Travelling speed	0-50 km/h
Climbing ability	30 %

### Hydraulics

Variable displacement axial piston pump for fan drive. Double gear pump for steering, auxiliary functions, side and front brush drive.

### Axes and steering

Drive-axle at the front with differential and reduction gear. Hydrostatic controlled articulated steering.



### Low emission engine

The smooth-running, economical Euro 6 diesel engine with controlled hydrostatic drive delivers all the power needed and ensures low fuel consumption and emission levels.



### Articulated steering – maximum manoeuvrability

Another advantage of articulated steering is increased manoeuvrability. With this system, the suction nozzle always faces in the direction of travel, giving a clean sweep without leaving unsightly dirt streaks behind.



### Spring struts suspension (optional)

Combined spring struts are available on request. They reduce vibrations in the cab by 30 percent and thus offer maximum driving comfort.

## Brakes

Hydraulic dual circuit braking system with disc brakes front and rear. Spring actuated parking brake acting on front axle with hand brake valve.

## Chassis

2-piece steel frame welded from rectangular steel tubing. Articulated steering with torsion stabilisers. Suspension of both axles with leaf springs, in front additionally with shock absorbers.

## Tyres

215 / 70 R 15 C

## Cabin

Comfortably suspended sound insulated aluminium cab. Front screen in heat reflecting, curved, low reflection safety glass. Doors with electric windows. Variable heater, sun screens, screen wiper with washer. Fully adjustable comfort air suspension driver's seat. Adjustable steering wheel. Integrated workinglights on the cab.

## PSS (Programmable Sweeping System)

Easy to survey and ergonomically arranged operating and monitoring instruments. CAN bus controlled PSS with coloured flat-screen monitor. Acoustic warning system for temperature and fluid level monitoring.

## Pick-up system

Suction type with rustproof suction nozzle between the front wheels, adjustable high performance suction fan.

## Hopper

Stainless steel hopper, capacity 2,0 m<sup>3</sup> hydraulic, tipping

Dumping height

1350 mm

Dumping width

1200 mm

## Water system

Fresh water tank under cab 300 lt

Recycling water in the hopper 130 lt

Electrically controlled waterpump for water nozzles.

## Brushes

2 side brushes left and right Ø 800 mm

Variable speed adjustment 0-150 RPM

Impactproof brush suspension,

3rd front brush on Type XL for maximum cleaning width can be used left and right.

## Options

- Air conditioning
- Hydraulic lateral adjustment of side brushes
- Wander hose
- Weed brush
- Water flushing bar
- Snow plough
- Snow roller brush
- Roller spreader
- High pressure water hand lance
- Combi Cab suspension

Subject to change without notice

Version 02/2014

## simply great sweepers

Innovation • Competency • Reliability • Sustainability



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