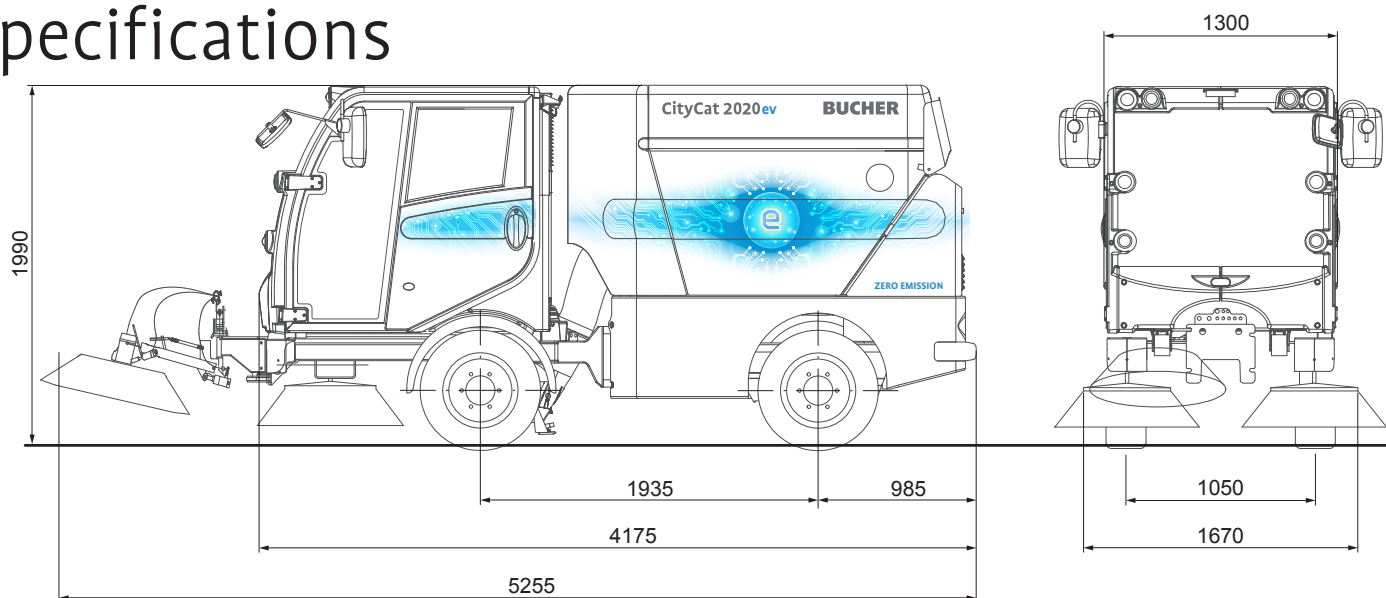


CityCat 2020^{ev}

Specifications



Dimensions

Length	4175 mm
Width	1300 mm
Height	1990 mm
Wheelbase	1935 mm
Track front/back	1050 / 1060 mm
Max. cleaning width Type XL	2660 mm
Max. cleaning width Type SL	2070 mm

Weight

Unladen weight	3050 kg
Payload	1450 kg
GVW	4500 kg

Tyres

215 / 70 R 15 C

Noise level

92 dB(A)

Drive system

One gear electric traction drive	40 kW
Working speed	0-12 km/h
Travelling speed	0-40 km/h
Climbing ability	up to 30%
Electric fan drive	10 kW
Electro hydraulic aggregate	10 kW

HV Battery

Battery type	Li-ion
Battery capacity	56 kWh
Nominal voltage	355 Volt
Sweeping Range	up to 8 hours

Charging system

Internal charger	22 kW
Charger inlet	Type 2
Charging time	2 to 3 hours

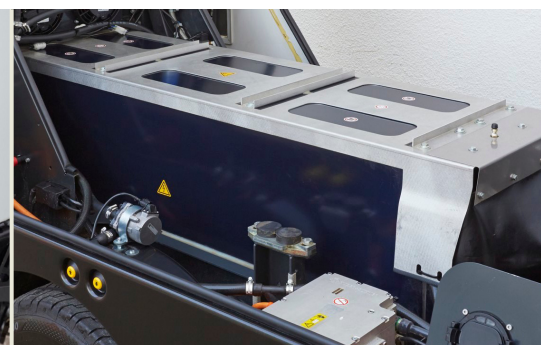
CityCat 2020^{ev}: tradition meets innovation



4.3" Touch-Display An additional display shows all relevant information of the electric system and thermal management.



On-board charger The 22 kW on-board charger means that batteries can be recharged in just two to three hours at any public car-charging station.



High capacity battery Pack The exceptionally robust and maintenance-free design provides a long service life and due to the liquid cooling and heating a minimized battery aging.

CityCat 2020ev

Specifications

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.

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

Hydraulics Double gear pump for steering, auxiliary functions, side and front brush drive.

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

Cab 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 working lights 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 The wide, cast aluminium suction nozzle is suspended on a floating mechanism between the front wheels. Adjustable high performance suction fan.

Hopper
Stainless steel hopper, capacity 2.0 m³
hydraulic, tipping
Dumping height 1350 mm
Dumping width 1200 mm

Water system
Fresh water tank under cab ca. 300 lt
Recycling water in the hopper 80 lt

Electrically controlled water pump for water nozzles.

Brushes

2 side brushes left and right Ø 800 mm
Variable speed adjustment 0-150 U/min
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
- Combi Cab suspension

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

Subject to change without notice.

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