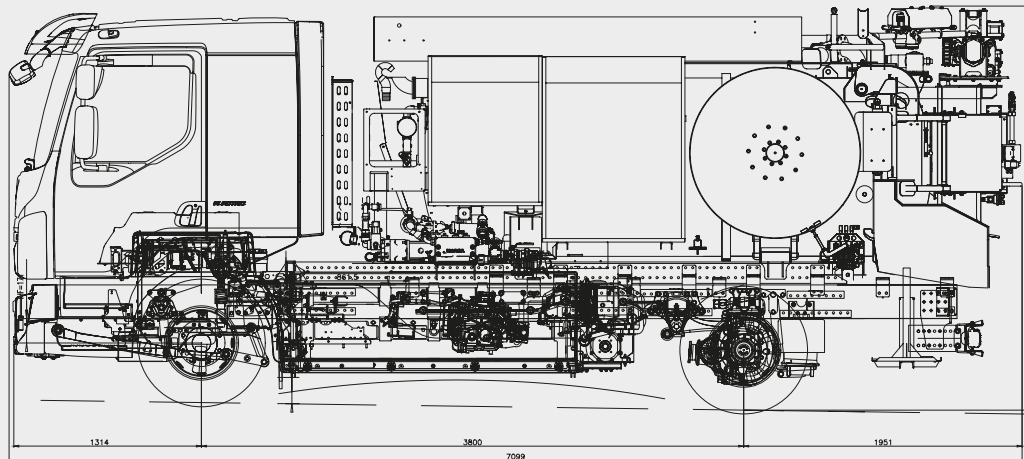


# Bucher CityFlex C40e



## Dimensions and weight

Length	7,099 mm
Width	2,550 mm
Height	2,831 mm
Wheelbase	3,800 mm
GVW	16,000 kg
Tare weight	11,080 kg

## Transmission

Power take-off	Electric
Jetting pump	Hydraulic driven
Vacuum pump	Hydraulic driven

## Engine

Peak power	Up to 400 kW
Peak torque	Up to 850 Nm
Max operating speed	80 km/h

## Chassis

Volvo FL electric	4x2 16 ton
Cab type	Comfort cab
Mudguards	Plastic
Cyclist protection	One on each side

## Finish

Undercarriage and components	Grey
Cabin/Tank	White
Cabinets and shelves	Aluminium
Paint	Corrosion class C3
Tank: 200-300 µm.	Rest: 100-120 µm
Text and stripping	Invoiced separately

## Battery

Type	Li-ion NMC
Voltage	600V DC
Capacity	265 kWh

## Battery range/consumption\*

Driving (combined)	1 km = 1 kWh
Jetting	1 hour @ 160 bar = 33.6 kWh
Vacuum	1 hour @ 60% vacuum = 14.4 kWh
Full workday example	155 km drive + 1 hour jetting + 1 hour vacuum

## Charging system

On-board charger	6.9 - 22 kW
Charging socket	CCS2 (CCS Combo 2)
AC @ 2.3-7.4 kW	Emergency charger (incl.)
AC @ 22 kW	11-12 hours (residential)
DC @ 150 kW	2-3 hours (charging station)

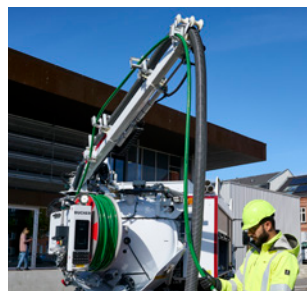
\*Figures are average estimations only and may vary according to factors such as driving style, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. For comparison purposes only. Real-world figures may differ.

Electric drive to perform all small-scale jetting and vacuum tasks in densely populated areas.



## Control panel

Intuitive operation thanks to the control panel and remote control.



## Suction cassette

Fast set up with the suction hose w. telescope extension up to 2 m.



## Battery

Robust and maintenance-free design for a maximum service life.



## Storage and added equipment

Keep things securely stored in the lockable cabinets with light.

# Bucher CityFlex C40e

## Tank

Volume	4 m <sup>3</sup>
Operating pressure	0.5 bar
End cover	Hydraulic, fully automatic

A hydraulically moved partition divides the tank in two variable sizes keeping sludge and water separated.

Tank level indicator	2, sludge & water
Suction valves top	3", pneumatic
Suction valves bottom	4", manual
Water filling valve	2"

## Electrical system

600V high voltage system. Full electric drive on hydraulic motors for the entire sewer cleaning equipment.

## High-pressure system

Pump model	Uraca P3-10
Option 1	
Pump capacity	127 l/min @ 160 bar
Hose size	¾" 150 m
Option 2	
Pump capacity	104 l/min @ 200 bar
Hose size	¾" 80 m + ½" 60 m
Hose material	Plastic
Jetting hose reel rotation	Hydraulic
Jetting hose reel swing	Manual

## Vacuum system

Pump model	CVS RSL 400
Pump type	Air cooled w. lubrication
Pump capacity	5,750 l/min @ free flow
Suction cassette	Hydraulic
Suction hose diameter	3"
Telescope extension	2 m
Transport reel	Hydraulic
Hose size	3" 40 m split in three lengths
Couplings	3"

## Controls

Controller	CAN-BUS
Remote control	Yes
Control panels	Digital, 2 pcs.

## Storage

Cabinets	5 pcs. w. roller shutter doors
Cone holder	1 pcs.
Storage pipes	3 x 3" pipes
Storage for safety fence	2 pcs.

## Handwash

Facility with heated water	1 pcs
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## Lights

Work lamps	5 pcs., LED
Beacon lights	4 pcs., LED
Flash lights	6 pcs., LED

## Accessories

- One standard nozzle 3/4"
- One vice
- One adaptor 3" to 4" coupling
- One set of cover hooks
- One 3" cassette suction pipe
- One end cover safety support

Contact us for more information.

## Bucher Municipal



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[buchermunicipal.com](http://buchermunicipal.com)

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