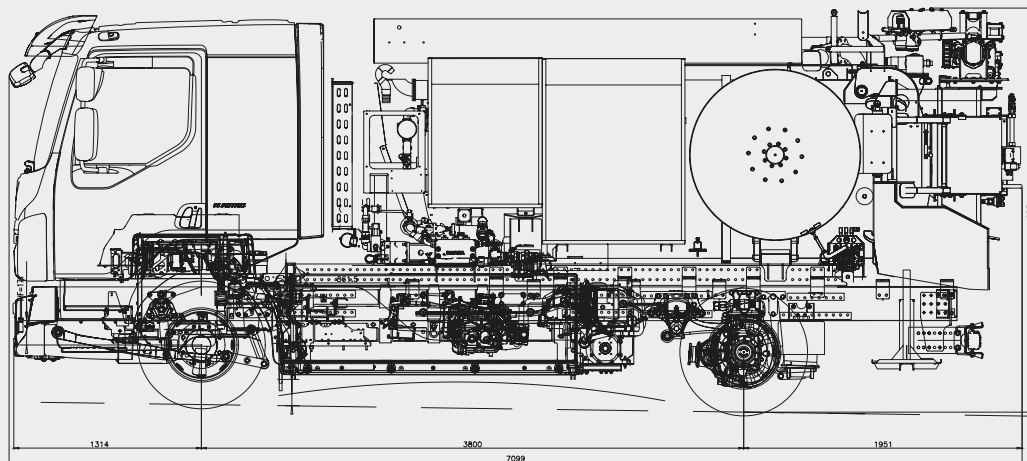


# Bucher CityFlex C40e



## Dimensions and weight

|           |           |
|-----------|-----------|
| Length    | 7,099 mm  |
| Width     | 2,550 mm  |
| Height    | 2,831 mm  |
| Wheelbase | 3,800 mm  |
| GVW       | 16,000 kg |

## Transmission

|                |                  |
|----------------|------------------|
| Power take-off | Electric         |
| Jetting pump   | Hydraulic driven |
| Vacuum pump    | Hydraulic driven |
| Type           | Dual motor       |

## Engine

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

## Chassis

|                    |                  |
|--------------------|------------------|
| Volvo FL electric  |                  |
| 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 NCM |
| Voltage  | 600V DC    |
| Capacity | 265 kWh    |

## Charging system

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

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

Enjoy the practical 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 with high voltage cables. Full electric drive on hydraulic motors for the entire sewer cleaning equipment.

## High-pressure system

|                            |                     |
|----------------------------|---------------------|
| Pump model                 | Uraca P3-10         |
| Pump capacity              | 127 l/min @ 160 bar |
| Jetting hose reel rotation | Hydraulic           |
| Jetting hose reel swing    | Manual              |
| Hose size                  | ¾" 150 m            |
| Hose material              | Plastic             |

## 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 fence | 2 pcs.                         |

## Handwash

|                            |       |
|----------------------------|-------|
| Facility with heated water | 1 pcs |
|----------------------------|-------|

## 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



For local contact and support, please scan the QR code or visit

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

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