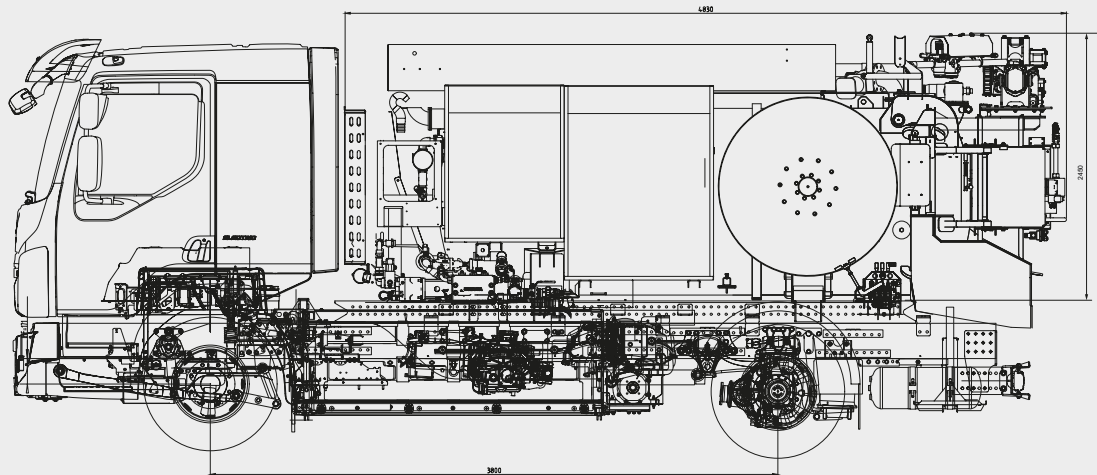


Bucher CityFlex CM40e



Dimensions and weight (with/without chassis)¹

Length	7,080 mm / 4,830 mm
Height	2,830 mm / 1,950 mm
Width	2,550 mm / Max. 2,550 mm
GVW/Weight	16,000 kg / Approx. 3,480 kg
TARE weight	Approx. 11,000 kg

Chassis^{2,3}

Volvo	FL Electric 4x2
Cabin type	Comfort
Wheelbase	3,800 mm
Mudguards	Plastic
Cyclist protection	Plastic
Rear underrun protection	R58.03

Superstructure item no.	90000033-F401
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Engine⁴

Power	Up to 400 kW
Torque	Up to 850 Nm

Transmission

Power take-off	Electric
Jetting and vacuum pumps	Hydraulic driven

Battery, charging system, range*

Four batteries (265 kWh)	Li-ion NMC (600 V DC)
On-board charger	6.9 - 22 kW
Charging socket	CCS2
Charging time	AC @ 22 kW 12h / DC @ 150 kW 3h
Driving	1 km = 1 kWh combined
Jetting	1 h @ 160 bar = 33.6 kWh
Vacuum	1 h @ 60% vacuum = 14.4 kWh
Example workday	180 min work + 150 km drive

Finish

Corrosion class	ISO 12944 C3 medium
Undercarriage and components	Grey (RAL 7016)
Tank	White (RAL 9016)
Custom tank colour ⁵	Option
Slopped tray	Standard steel (S235)
Hose reel foil	Chevron, one side
Text and stripping	Invoiced separately

¹ Example with chassis listed in this data sheet.

² Chassis assigned to item no. 90000033-F401

³ Other chassis also possible.

⁴ Dependent on chassis.

⁵ According to standard paint sheet.

*Example with a maxed out battery range. Figures are average estimations only and may vary according to factors such as driving style, environmental conditions, load, wheel fitments, 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 maximum service life.



Storage and added equipment

Keep things securely stored in the lockable cabinets with light.

Bucher CityFlex CM40e

Electric Drive

Tank

Gross volume	3.8 m ³
Operating pressure	0.5 bar

A hydraulically moved partition divides the tank in two variable water/sludge volume compartments.

Max. water/sludge vol.	3.2 m ³ / 2.7 m ³
Partition positions	Variable

Water indicator	Clear hose
Sludge indicator	Mechanical float
End cover	Hydraulic, fully automatic
Slopped tray	Yes
Water filling valve	2", free fall
Bottom emptying valve water tank	2"

Jetting system

Pump	Uraca P3-10
Capacity	104 l/min @ 204 bar
Jetting reel	Primary
Hose	80 m ¾" + 60 m ½", plastic
Rotation/Swivel	Hydraulic/Manual

Vacuum system

Pump	Jurop DL 125
Capacity	744 m ³ /h (440 cfm)
Top suction valve with dewatering mesh	3", pneumatic
Bottom suction valve	4", pneumatic
Transport valve	Pneumatic
Transport reel	Hydraulic
Hose	40 m 3", plastic
Cassette	Hydraulic
Hose	15 m 3", plastic
Arm	2 m telescope ext., 45° lift with 180° separate swivel

Controls

Controller	CAN-BUS
Control panels	2 pcs.
Remote control (14 functions)	1 pc.

Storage

Cabinets, single	3 pcs.
Cabinets, double	1 pc.
Drawer	1 pc.
Shelves	1 pc.
Toolboxes	1 pc.

Lights

Work lights	4 pcs., LED
Beacon lights	2 pcs., LED
Flash lights	4 pcs., LED

Frost protection

Circulation pump	Without heat
Jetting water circulation circuits	One

Equipment

- Vice
- Cover hook holder
- Safety fence holders
- Protection guards for rear lights
- Handwashing station

Accessories

- Safety support for rear end cover
- Coupling transition 4" to 3"
- Cover hooks set
- 3" suction pipe for cassette hose
- Blind couplings 3" and 4"

Contact us for more information.

Bucher Municipal



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