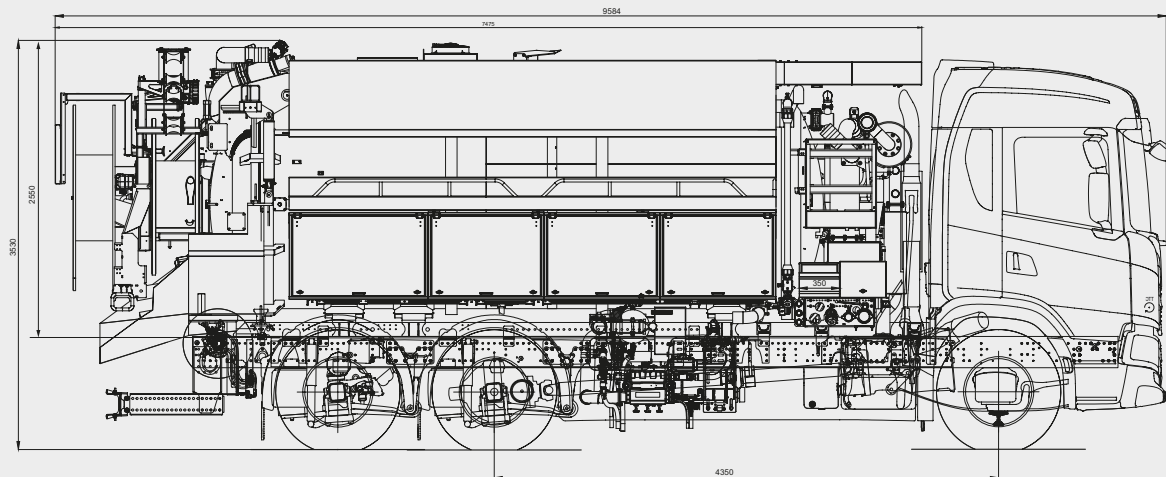


# Bucher FlexLine® CM100



## Dimensions and weight (with chassis)<sup>1</sup>

Lenght	9,584 mm
Height	3,530 mm
Width	2,550 mm
GVW	26,000 kg
TARE weight	Approx. 17,500 kg

## Chassis<sup>2,3</sup>

Scania	G 420 6x2*4
Cab type	CG17N
Wheelbase	4,350 mm
Mudguards	Plastic
Cyclist protection	Plastic
Rear underrun protection	R58.03

Superstructure item no.	90000041-F101
Chassis item no.	10000753

## Dimensions and weight (without chassis)

Lenght (superstructure)	7,475 mm
Height (superstructure)	2,550 mm
Width (superstructure)	Max. 2,550 mm
Weight (superstructure)	9,000 kg

## Engine<sup>4</sup>

Type	DC13 176
Horsepower	420 HP
Emission level	Euro 6
Fuel	Diesel

## Transmission

Power take-off	Half hydraulic transmission
Jetting and vacuum pumps	PTO 1 and 2

## Finish

Corrosion class	ISO 12944 C3 medium
Undercarriage and components	Grey (RAL 7016)
Tank	White (RAL 9016)
Custom tank colour <sup>5</sup>	Option
Cabinets, shelves, sign plates	Anodised
Slopped tray	Stainless steel (304)
Sign plates	3 pcs. painted in tank colour
Text and stripping	Invoiced separately

<sup>1</sup> Example with chassis listed in this data sheet.

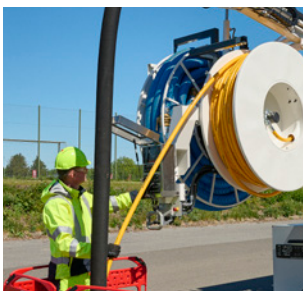
<sup>2</sup> Chassis assigned to item no. 90000041-F101

<sup>3</sup> Other chassis (incl. electric) also possible.

<sup>4</sup> Dependent on chassis.

<sup>5</sup> According to standard paint sheet.

## An all-round combination unit for the demanding user



### Control panels

Set up, operate and adjust all functions with the control panels.



### Frost protection

Protect your jetting system during winter with the 9 kW oil burner.



### Small jetting hose reel

Ideal for smaller jobs and for cleaning of the vehicle.



### Cabinets and Shelves

Keep things securely stored in the lockable cabinets with light & heat.

# Bucher FlexLine® CM100

## Tank

Gross volume	12.3 m <sup>3</sup>
Operating pressure	1 bar

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

Max. water/sludge vol.	10.5 m <sup>3</sup> / 9.5 m <sup>3</sup>
Partition positions	3 lockable, 1 floating
Locking bolts	3 pairs, pneumatic

Water indicator Sight glass, and screen

Sludge indicator Mechanical float

End cover Hydraulic, fully automatic

Slopped tray Yes

Water filling valve 2"

Suction valve at water filter 3"

Bottom emptying valve water tank 2"

## Jetting system

Pump	Uraca KD718
Capacity	333 l/min @ 170 bar
Jetting reel	Primary
Hose	200 m 1", plastic
Rotation/Swivel	Hydraulic/Hydraulic
Jetting reel	Secondary
Hose	50 m ¾" + 60 m ½", plastic
Rotation/Swivel	Hydraulic/Hydraulic

## Vacuum system

Pump	CVS W 1600, variable hydraulics
Capacity	1,600 m <sup>3</sup> /h (942 cfm)

Top suction valve with dewatering mesh 4", pneumatic

Bottom suction valve 4", pneumatic

Cassette Hydraulic  
Hose 4", rubber

Arm 2 m telescope ext., 45° lift

Dewatering rear tank Via cassette

Transport reel Hydraulic  
Hose 50 m (20+20+10 m) 3", plastic

## Controls

Controller	CAN-BUS
Control panels	3 pcs.
Remote control (12 functions)	1 pc.

Modem for remote access to control system for service/troubleshooting.

## Storage

Cabinets, single	5 pcs.
Clothing cabinet	1 pc.
Cabinets supplied with heat.	
Shelves	2 pcs.
Toolboxes	2 pcs.

## Lights

Work lights	5 pcs., LED
Beacon lights	2 pcs., LED
Flash lights	4 pcs., LED

## Frost protection

Oil burner	9 kW
Jetting system circulation circuits	Two

## Equipment

- Vice
- Cover hook holder
- Protection guards for rear lights
- Handwashing station in cabinet
- Nozzle holders in cabinet 5 x ½" & 5 x 1"
- Extension ladder
- Safety fence holder

## Accessories

- Safety support for rear end cover
- Rubber mat in cabinets and toolboxes
- Coupling transitions 4" to 3"
- Blowout hose for draining jetting system
- 4" suction pipe for cassette hose
- Cover hook set
- Safety fence
- Blind couplings 4"
- Standard nozzles ½" and 1"

Contact us for more information.

## Bucher Municipal



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

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

**Driven by better**



Bucher  
Municipal  
E-Shop