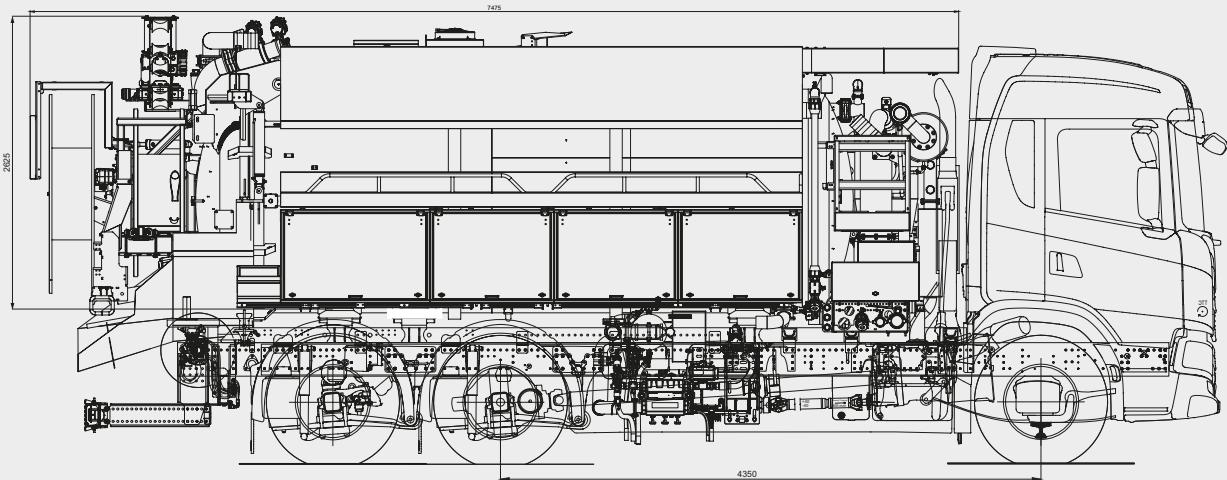


Bucher FlexLine® CM100



Dimensions and weight (with chassis)¹

Lenght	9,584 mm
Height	3,604 mm
Width	2,550 mm
GVW	26,000 kg
TARE weight	Approx. 17,500 kg

Chassis^{2,3}

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)	2,625 mm
Width (superstructure)	Max. 2,550 mm
Weight (superstructure)	9,000 kg

Engine⁴

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 ⁵	Option
Cabinets, shelves, sign plates	Anodised
Pull-out ladders	Galvanised
Slopped tray	Stainless steel (304)
Sign plates	3 pcs., painted in tank colour
Text and stripping	Invoiced separately

¹ Example with chassis listed in this data sheet.

² Chassis assigned to item no. 90000041-F101

³ Other chassis (incl. electric) also possible.

⁴ Dependent on chassis.

⁵ 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 30 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 ³
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 ³ / 9.5 m ³
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, with stone collector
Water filling	2" valve
Suction at water filter	3" valve
Bottom emptying water tank	2" valve

Jetting system

Pump	Urac KD718
Capacity	333 l/min @ 170 bar
1st. Jetting reel	Hydraulic
Hose	200 m 1", plastic
Hose parking	Yes
Hose guide and meter counter	Yes
Hose roll in	Automatic, with stop rail
2nd. Jetting reel	Hydraulic
Hose	50 m ¾" + 60 m ½", plastic
Hose parking	Yes
Hose roll in	Automatic, with stop rail
Hose can be rolled in/out via remote control	

Vacuum system

Pump	CVS W 1600, variable hydraulics
Capacity	1,600 m ³ /h (942 cfm)
Top suction with dewatering mesh	4" valve, pneumatic
Bottom suction	5" valve, pneumatic
Cassette	Hydraulic
Hose	5", rubber
Hose parking	Cup with drain
Arm	2 m telescope ext., 45° lift with separate swivel
Dewater. rear/front partition	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 on tank, single	4 pcs.
Cabinets at bumper, single with floor plate	1 pcs.
Clothing cabinet	1 pc.
Cabinets supplied with light and heat.	
Shelves	2 pcs.
Toolboxes	2 pcs.

Lights

Work lights	19 pcs., LED
Beacon lights	2 pcs., LED
Flash lights	6 pcs., LED

Frost protection

Oil burner	30 kW
Jetting system circulation circuits	Two

Equipment

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

Accessories

- Safety support for rear end cover
- Rubber mat in cabinets and toolboxes
- Coupling transitions 5" to 4" and 4" to 3"
- Blowout hose for draining jetting system
- 1.5 m 3" hose w. coupling for cleaning filterunit (3"-2" transition incl.)
- 5" suction pipe for cassette hose
- Cover hook set
- Safety fence
- Blind couplings 4" and 5"
- Standard nozzles ½" and 1"

Other

Mist lubrication, quick vents on actuators, heating wire on water level pressure transmitters.

Contact us for more information.

Bucher Municipal



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

buchermunicipal.com

Driven by better

