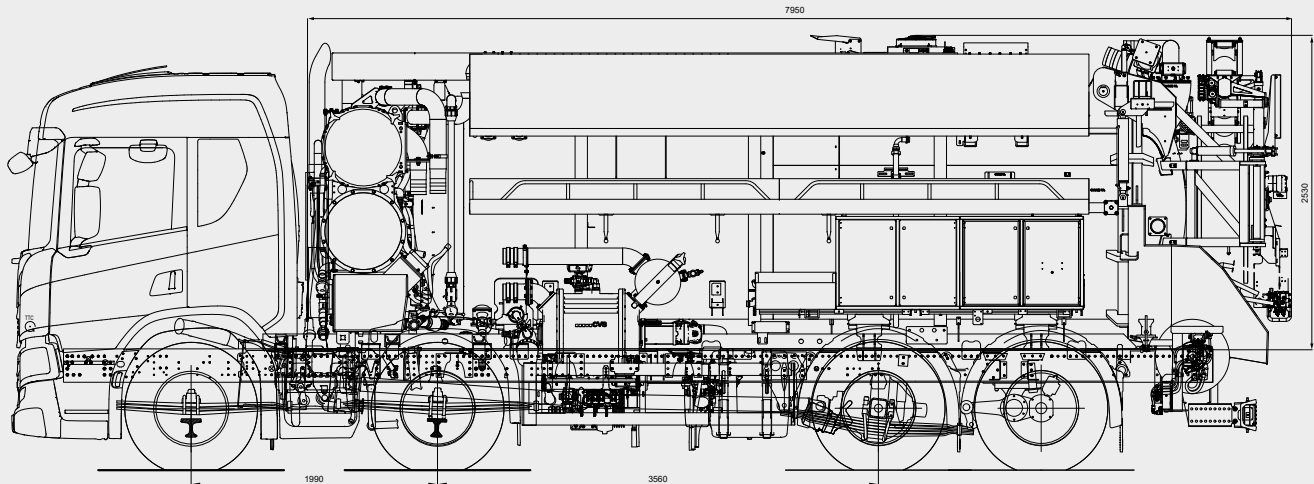


Bucher FlexLine® CM140 super

WSL



Dimensions and weight (with chassis)¹

Length	10,333 mm
Height	3,510 mm
Width	2,550 mm
GVW	32,000 kg
TARE weight	Approx. 19,820 kg

Chassis^{2,3}

Scania	P 460 B8x2*6NA
Cabin type	CP20N
Wheelbase	5,550 mm
Mudguards	Plastic
Cyclist protection	Alu. rails
Rear underrun protection	R58.03

Superstructure item no.	90000018-F101
Chassis item no.	10000435

Dimensions and weight (without chassis)

Length (superstructure)	7,950 mm
Height (superstructure)	2,530 mm
Width (superstructure)	Max. 2,550 mm
Weight (superstructure)	9,900 kg

Engine⁴

Type	DC13 175
Horsepower	460 HP
Emission level	Euro 6
Fuel	Diesel

Transmission

Power take-off	From engine and gearbox
Jetting/Vacuum pump	Belt/Hydraulic driven

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
Slopped tray	Standard steel (S235)
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. 90000018-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.



Movable partition

Adjust your tank's capacity for sludge and water as you need.



Hygiene on the go

Keep hygiene on top. Wash your hands with clean, warm water.



Cabinets and Shelves

Store your gear in the shelves and lockable cabinets.

Bucher FlexLine® CM140 super

Tank

Gross volume	14.7 m ³
Operating pressure	1 bar

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

Max. water/sludge vol.	12.7 m ³ / 11.9 m ³
Partition positions	3, lockable
Locking bolts	3 pairs, manual

Water indicator	Clear pipe, and screen
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 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 WR 3100
Capacity	3,100 m ³ /h (1,825 cfm)
Pump (deep suction)	CVS 400
Cap. (only pressure)	345 m ³ /h (203 cfm)
Top suction valve with dewatering mesh	5", manual
Bottom suction valve	6", manual
Cassette	Hydraulic
Hose	6", rubber
Arm	2 m telescope ext., 45° lift

Controls

Controller	CAN-BUS
Control panels	3 pcs.
Modem for remote access to control system for service/troubleshooting.	

Storage

Cabinets, double	2 pcs.
Cabinets, single	1 pc.
Shelves	4 pcs.

Lights

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

Frost protection

Air pressure draining and cleaning - incl. blow out air hose

Equipment

- Vice
- Cover hook holder
- Protection guards on rear lights
- Handwashing station in cabinet

Accessories

- Safety support for rear end cover
- Rubber mat in cabinets and tool boxes
- Coupling transitions 6" to 4" and 5" to 4"
- Blowout hose for draining jetting system
- 1.5 m 3" hose w/ couplings for cleaning filter unit, incl. transition 3" to 2"
- 5 m 4" suction hoses with couplings
- 6" suction pipe for cassette hose
- 6" suction pipe w/ 2" air injection incl. 20 m (4x5 m) 2" hose (deep suction)
- Cover hooks set
- Nozzle set 1" clean water

Contact us for more information.

Bucher Municipal



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