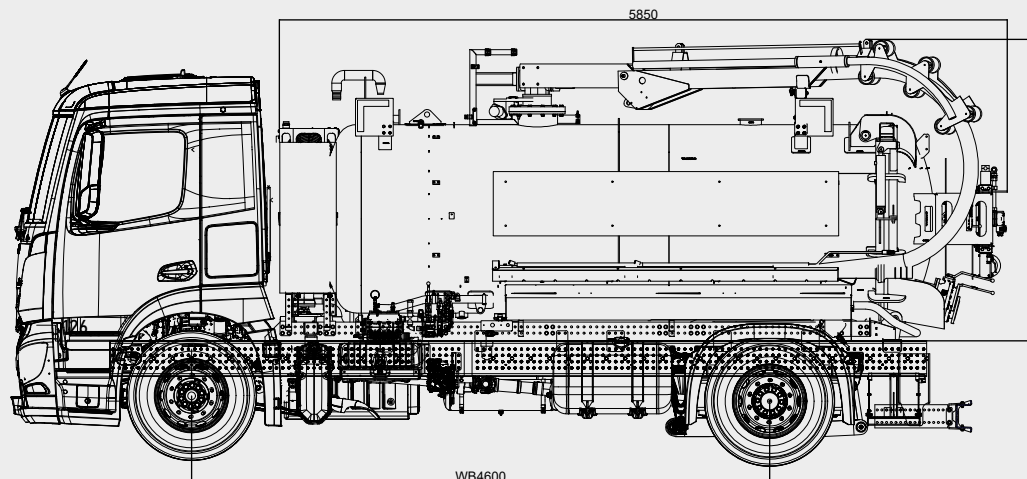


Bucher CombiLine C80



Dimensions and weight (with chassis)¹

Length	7,950 mm
Height	3,400 mm
Width	2,550 mm
GVW	18,000 kg
TARE weight	Approx. 10,950 kg

Chassis^{2,3}

Mercedes Benz	Actros 5 1830 L 4x2
Cab type	M ClassicSpace
Wheelbase	4,600 mm
Mudguards	Plastic
Cyclist protection	Alu. rails on lateral sides
Rear underrun protection	R58.03

Superstructure item no.	90000021-F102
Chassis item no.	10000391

Dimensions and weight (without chassis)

Length (superstructure)	5,850 mm
Height (superstructure)	2,450 mm
Width (superstructure)	Max. 2,550 mm
Weight (superstructure)	4,450 kg

Engine⁴

Type	OM 936
Horse power	299 HP
Emission level	Euro 6
Fuel	Diesel

Transmission

Power take-off	From gearbox
Jetting and vacuum pumps	Hydraulic driven

Finish

Corrosion class	ISO 12944 C3 medium
Undercarriage and components	Grey (RAL 7021)
Tank	White (RAL 9016)
Custom tank colour ⁵	Option
Cabinets, shelves, stick box	Galvanized
Sign plates	2 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. 90000021-F102

³ Other chassis (incl. electric) also possible.

⁴ Dependent on chassis.

⁵ According to standard paint sheet.

Medium combination vehicle designed for effectively cleaning sewers, gullies and drains



Controls

Intuitive operation thanks to the control panels, remote control, and the display in the cabin.



Boom

Hydraulically operated boom with 300° rotation, telescope extension, jetting pipe, and sludge breaker.



Tipping tank

Single, front mounted, multistage tip cylinder. Stainless steel bottom inliner in sludge compartment.



Workspace

Customize the workspace from storage solutions to the color and signwriting of the vehicle.

Bucher CombiLine C80

Tank

Gross volume	8 m ³
Operating pressure	0.5 bar

Tip tank with a fixed partition to keep water and sludge separated. Water can be moved to the sludge compartment via a pneumatic 2" interconnection valve. Water/Sludge vol. 2 m³ / 6 m³

A stainless steel bottom inliner in the sludge compartment facilitates the emptying process.

Water indicator	Clear hose
Sludge indicator	Mechanical float
End cover	Hydraulic, fully automatic
Water filling valve	2", free fall
Water filling hose	2"

Jetting system

Pump	Udor VX-B 130/160
Capacity	125 l/min @ 160 bar
Jetting reel	Primary
Hose	100 m ¾", plastic
Rotation/Swivel	Hydraulic/Manual
Hose guide	Manual
Meter counter	Yes
Jetting reel	Secondary
Hose	80 m ½", plastic
Rotation	Hydraulic

Vacuum system

Pump	Jurop Helix 220
Capacity	1,280 m ³ /h (755 cfm)
Top suction valve with de-watering mesh	4", manual
Bottom suction valve	4", manual
Boom (mid inlet)	Hydraulic
Hose	4", rubber
Arm	1,350 mm telescope ext., 300° rotation
Pendant control (plugin)	8 functions

Controls

Controller	CAN-BUS
Push button panels	3 pcs.
Display	1 pc.
Remote control (14 functions)	1 pc.
Warning in cab if tank or suction boom are not in stored position.	

Storage

Cabinet, single	1 pc.
Clothing cabinet	1 pc.
Clothing cabinet is supplied with heat.	
Toolbox with lid	1 pc.
Toolbox without lid	1 pc.

Lights

Work lights	3 pcs., LED
Beacon lights	2 pcs., LED

Frost protection

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

Equipment

- Vice
- Cover hook holder
- Stick box, tiltable, with open top and drain holes

Accessories

- Safety support for rear end cover
- 4" suction pipe for suction arm - incl. sludge breaker and jetting pipe 2 m
- Blind coupling 4"
- Nozzle set ¾" clean water

Contact us for more information.

Bucher Municipal



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