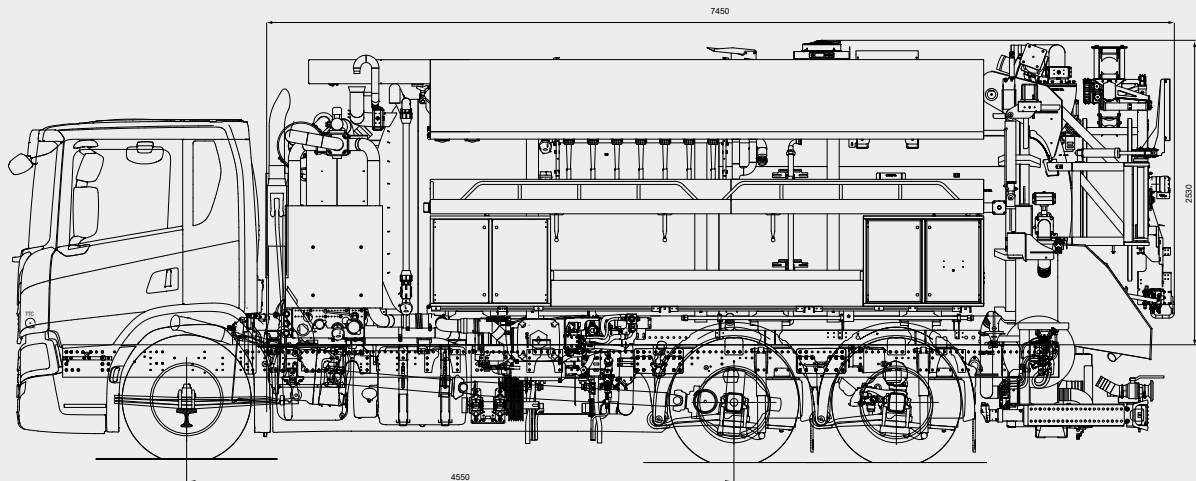


Bucher Recycler[®] RM120



Dimensions and weight (with chassis)¹

Length	9,620 mm
Height	3,510 mm
Width	2,550 mm
GVW	26,000 kg
TARE weight	Approx. 18,300 kg

Chassis^{2,3}

Scania	P 420 B6x2*4NA
Cab type	CP17L
Wheelbase	4,550 mm
Mudguards	Plastic
Cyclist protection	Plastic
Rear underrun protection	R58.03

Item no. superstructure	90000029-F101
Item no. chassis	10000239

Dimensions and weight (without chassis)

Length (superstructure)	7,450 mm
Height (superstructure)	2,530 mm
Width (superstructure)	Max. 2,550 mm
Weight (superstructure)	10,000 kg

Engine⁴

Type	DC13 176
Horse power	420 HP
Emission level	Euro 6
Fuel	Diesel

Transmission

Power take-off	From engine and gearbox
Jetting/Vacuum pumps	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. 90000029-F101

³ Other chassis (incl. electric) also possible.

⁴ Dependent on chassis.

⁵ According to standard paint sheet.

The market's most powerful recycling system



Control panels

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



Hygiene on the go

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



Continuous recycling system

Save resources while increasing productivity and sustainability.



Cabinets and Shelves

Store your gear in the shelves and lockable cabinets.

Bucher Recycler® RM120

Tank

Gross volume	13.7 m ³
Operating pressure	1 bar

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

Max. water/sludge vol.	11.7 m ³ / 10.9 m ³
Partition positions	3, lockable
Locking bolts	3 pairs, manual

Water indicator Clear pipe, and screen

Sludge indicator Mech. float, and screen

End cover Hydraulic, fully automatic

Slopped tray Yes

Water filling valve 2", free fall

Bottom emptying valve water tank 3"

Jetting system

Pump	Uraca KD718
Capacity	392 l/min @ 145 bar

Jetting reel	Primary
Hose	150 m ¾", 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, load sensing hydr.
Capacity	1,600 m ³ /h (942 cfm)
Top suction valve	4", pneumatic
Bottom suction valve	6", manual
Cassette	Hydraulic
Hose	5", rubber
Arm	2 m telescope ext., 45° lift

Water recycling system

Pump	Desmi S80-70-175
Filters	Two. Coarse and fine
Recycling	5-step, automatic, continuous

The system can be turned off so it can be used as a regular combination unit.

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 pcs.
Shelves	5 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
- 5" suction pipe for cassette hose
- Cover hooks set
- Nozzle set ¾" recycled water
- Extra water filters for jetting pump

Contact us for more information.

Bucher Municipal



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

buchermunicipal.com

Driven by better



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