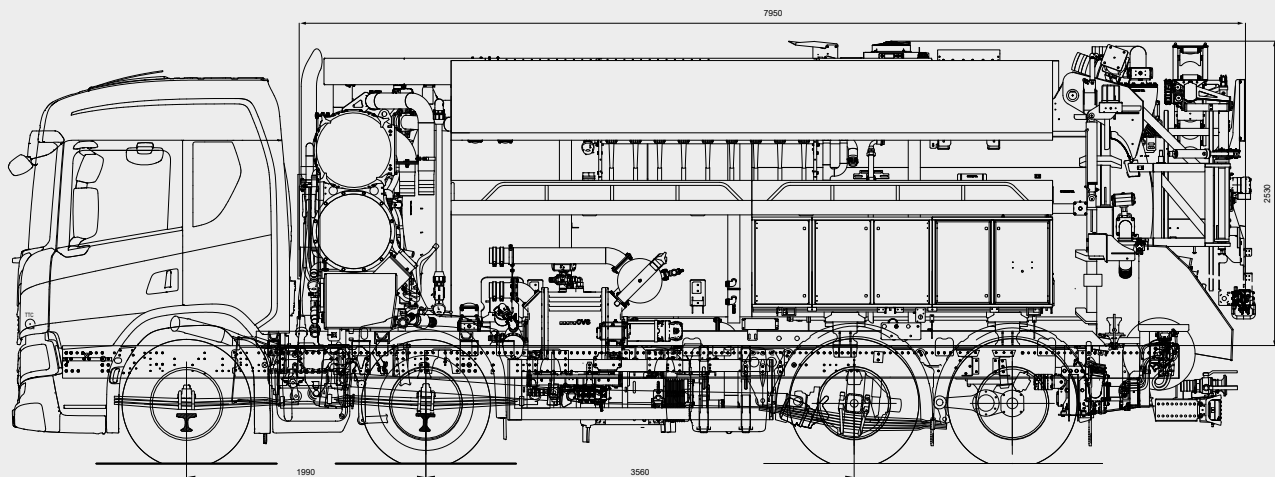


# Bucher Recycler<sup>®</sup> RM140 super

WSL



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

|             |                   |
|-------------|-------------------|
| Length      | 10,333 mm         |
| Height      | 3,510 mm          |
| Width       | 2,550 mm          |
| GVW         | 32,000 kg         |
| TARE weight | Approx. 20,940 kg |

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

|                          |               |
|--------------------------|---------------|
| Scania                   | P 460 8x2*6NA |
| Cab type                 | CP20N         |
| Wheelbase                | 5,550 mm      |
| Mudguards                | Plastic       |
| Cyclist protection       | Alu. rails    |
| Rear underrun protection | R58.03        |

|                         |               |
|-------------------------|---------------|
| Item no. superstructure | 90000040-F101 |
| Item no. chassis        | 10000435      |

## Dimensions and weight (without chassis)

|                         |               |
|-------------------------|---------------|
| Length (superstructure) | 7,950 mm      |
| Height (superstructure) | 2,530 mm      |
| Width (superstructure)  | Max. 2,550 mm |
| Weight (superstructure) | 11,000 kg     |

## Engine<sup>4</sup>

|                |          |
|----------------|----------|
| Type           | DC13 175 |
| Horse power    | 460 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 <sup>5</sup> | Option                         |
| Cabinets, shelves, sign plates  | Anodised                       |
| Slopped tray                    | Standard steel (S235)          |
| 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. 90000040-F101

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

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

<sup>5</sup> 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.



### Accessories

Extend your unit's capabilities with a wide range of accessories.



### Continuous recycling system

Save resources while increasing productivity and sustainability.



### Cabinets and Shelves

Store your gear in the shelves and lockable cabinets.

# Bucher Recycler® RM140 super

## Tank

|                    |                     |
|--------------------|---------------------|
| Gross volume       | 14.7 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. 12.7 m<sup>3</sup> / 11.9 m<sup>3</sup>

|                     |                    |
|---------------------|--------------------|
| Partition positions | 3, lockable        |
| Locking bolts       | 3 pairs, pneumatic |

Water indicator Clear pipe, and screen

Sludge indicator Mech. float, and screen

End cover Hydraulic, fully automatic

Slopped tray Yes

Water filling 2" valve, free fall

Bottom emptying water tank 3" valve

## Jetting system

|                   |                            |
|-------------------|----------------------------|
| Pump              | Uraca P3-45                |
| Capacity          | 482 l/min @ 150 bar        |
| 1st. Jetting reel | Hydraulic                  |
| Hose              | 200 m ¾", plastic          |
| 2nd. Jetting reel | Hydraulic                  |
| Hose              | 50 m ¾" + 60 m ½", plastic |

## Vacuum system

|                      |                                     |
|----------------------|-------------------------------------|
| Pump                 | CVS WR 3100                         |
| Capacity             | 3,100 m <sup>3</sup> /h (1,825 cfm) |
| Pump (deep suction)  | CVS 400                             |
| Cap. (only pressure) | 345 m <sup>3</sup> /h (203 cfm)     |
| Top suction          | 5" valve, pneumatic                 |
| Bottom suction       | 6" valve, pneumatic                 |
| Cassette             | Hydraulic                           |
| Hose                 | 6", rubber                          |
| Arm                  | 2 m telescope ext., 45° lift        |

## Water recycling system

|           |                                |
|-----------|--------------------------------|
| Pump      | Vogelsang VX136-105Q NBR HiFlo |
| Filters   | Two. Coarse and fine           |
| Recycling | 5-step, automatic, continuous  |

The pump can be used as a transfer pump. 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 | 2 pcs. |
| Shelves          | 3 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 hooks 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"
- Blind couplings 5" and 6"
- 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
- Extra water filters for jetting pump
- Nozzle set ¾" recycled water

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**

