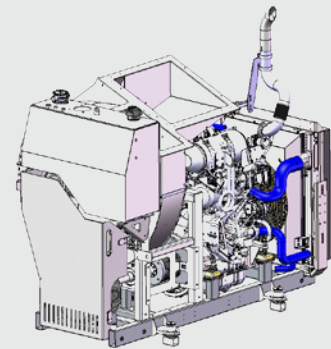
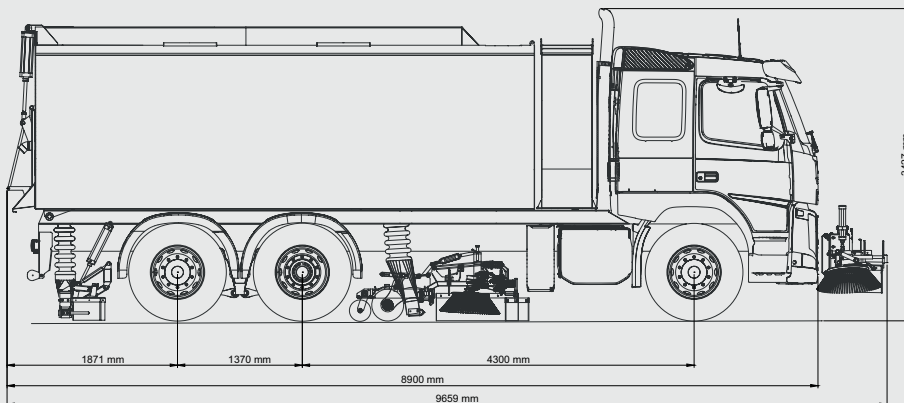


Bucher XPowa V120t road



Dimensions

Length	350 in (8,900 mm)
Width	100 in (2,550 mm)
Height	135 in (3,427 mm)
Wheelbase	169 in (4,300 mm)
Max. cleaning (simult. sweep)	138 in (3,500 mm)

Power pack

High capacity fan	4 cylinder - 129 kW
Power output	129 kW @ 2050 rpm
Max torque	690 Nm
Fuel consumption*	1.1-4.4 UK gph (5 - 20 l/hr)*
*In normal sweeping mode 1.65 UK gph (7.5 l/hr)	

Driving Performance

Working speed*	0.3 - 7.5 mph (0.5 - 12 km/h)
Travelling speed	0 - 56 mph (0 - 90 km/h)

*Depending on gearbox selection

Chassis

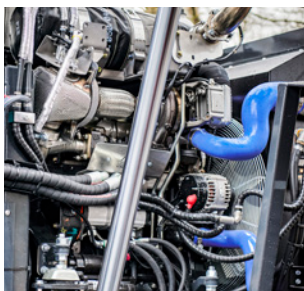
Volvo	FM 460 6x2
GVW	57,320 lb (26,000 kg)
Empty weight	37,038 lb (16,800 kg)
Payload	18,519 lb (8,400 kg)

Volvo crawler gears

Crawler gear 1 (ratio)	32:1
Crawler gear 2 (ratio)	19:1 DD* / 17:1 OD*
Reverse gear (ratio)	37:1

*DD: Direct-drive / OD: Overdrive

Designed for the most demanding cleaning requirements.



High capacity fan

High performance & payload. Low fuel consumption and noise level.



Side sliding brush unit

Sweep at a distance by extending the brush and suction nozzle.



Complete control

Adjust your sweeping equipment with the ergonomic, built-in panel.



Rear suction

Optimal surface cleaning with minimal water spillage.

Bucher XPower V120t road

Hopper

Each hopper is made up of three primary parts: the engine cowl, the hopper body and the integral water tanks.

Voided air volume	2,640 UK gal (12 m ³)
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Water volume with rear suction	3,320 L
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Tipping angle	40°
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Water tank

The Bucher XPower V120t road has two water tanks located on either side of the hopper for optimum weight distribution and balance. An extra watertank is added behind the cab to give you additional 1,500 litres.

Power pack

The high capacity fan allows for operation at low revolution, precisely at the optimum torque curve, resulting in a low fuel consumption and very low noise level

Controls

Adjust every part of your equipment with the ergonomically built-in sweeping controls located in the cab.

Sweep gear

Optimum brush set up designed to withstand the most arduous conditions and suit all of your application needs.

Centre brush	Fixed / pivoting
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Channel brush	Dual, side sliding and simultaneous sweeping
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Brush behind	Behind suction nozzle
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Water system

High pressure	2,900 psi @ 23 UK gpm 200 bar @ 106 l/min
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Spray bar	V-jets, right side
Behind standard suction	

Spray bar	4 V-jets, right side
Fitted at brush unit	

Rear suction / Rotor cleaner

The full width rear suction offers you optimum surface cleaning and increased surface friction levels, providing safer driving conditions. Side suction pods minimise the spill of water. As an option, we offer the Rotor cleaner for superior results in deep cleaning.

Options

- Front brush - side sliding 30 in (750 mm)
- Heat exchanger (Nordic) for standard water system
- Front-mounted spray bar for standard water system
- 4 nozzles to clean hopper
- Spray bar in front of wide suction with rotating nozzles
- Spray bar behind standard suction with V-jets, left side
- Spray bar incl. 4 V-jets, fitted at brush unit, left side
- Tool box
- Central lubrication
- Separate fuel tank for auxiliary engine

Contact us for more information.

Subject to change without notice.

Bucher Municipal A/S

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