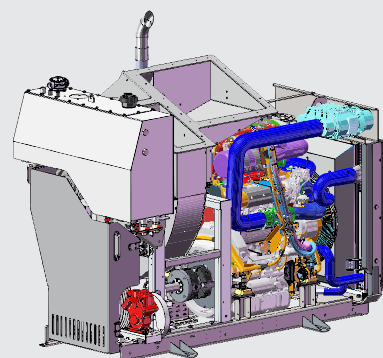
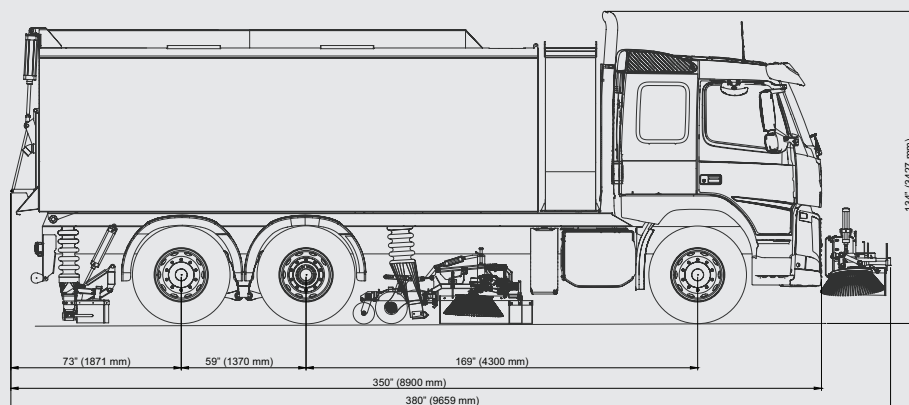


## Bucher XPowa V1 20t road



### Dimensions

Length	350" (8900 mm)
Width	100" (2550 mm)
Height	134" (3427 mm)
Wheelbase	169" (4300 mm)
Max. cleaning (simult. sweep)	137" (3500 mm)

### Chassis\*

Volvo	FM 460 6x2
GVW	57320 lbs (26000 kg)
Empty weight	37037 lbs (16800 kg)
Payload	18518 lbs (8400 kg)

\*Chassis may differ by market

### Power pack

EU emission standard	Stage V
High capacity fan	4 cylinder - 129 kW
Power output	129 kW @ 2050 rpm
Max torque	508 ft/lb
Fuel consumption*	5 - 20 l/h*

\*In normal sweeping mode 7.5 l/h

### 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

### Driving Performance

Working speed*	0.3 - 7 mph
Traveling speed	0 - 55 mph

\*Depending on gearbox selection

Designed for the most demanding cleaning requirements.



**Stage V engine w. 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 XPowa 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	13.1 yd <sup>3</sup> (12 m <sup>3</sup> )
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Water volume with rear suction	877 gal (3320 L)
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Tipping angle	40°
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## Water tank

The Bucher XPowa 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 396.25 gal (1,500 liters) .

## Power pack with Stage V engine

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. Now with a Stage V engine, complying with the latest EU emission standard to reduce engine emissions even further.

## 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.

Center brush	Fixed / pivoting
--------------	------------------

Channel brush	Dual, side sliding and simultaneous sweeping
---------------	--

Brush behind	Behind suction nozzle
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## Water system

High pressure	2900 PSI @ 28 gal/min
---------------	-----------------------

Spray bar	V-jets, right side
Behind standard suction	

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

## Rear suction / Rotor jets

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 rotor jets for superior results in deep cleaning.

## Options

- Side sliding front brush 29.5" (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.*

## Scan for your free report



The 5 Things  
You Must Know  
Before Buying a  
Street Sweeper

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