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

<table>
<thead>
<tr>
<th>Voided air volume</th>
<th>2,640 UK gal (12 m³)</th>
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</thead>
<tbody>
<tr>
<td>Water volume with rear suction</td>
<td>3,320 L</td>
</tr>
<tr>
<td>Tipping angle</td>
<td>40°</td>
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</tbody>
</table>

**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 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 |
| Channel brush | Dual, side sliding and simultaneous sweeping |
| Brush behind | Behind suction nozzle |

**Water system**
High pressure 2,900 psi @ 23 UK gpm 200 bar @ 106 l/min

| Spray bar | V-jets, right side |
| Spray bar | Behind standard suction |
| Spray bar | 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.