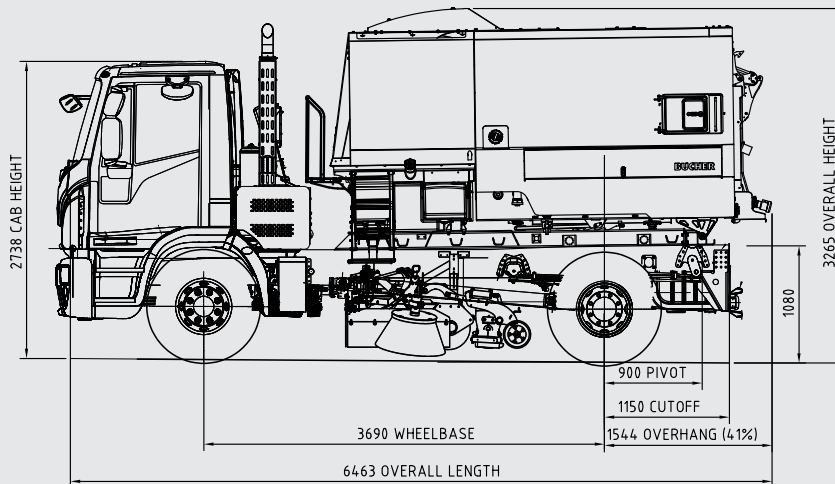


# Bucher MaxPowa V65t



## Dimensions

Length (cowl and hopper)	6461 mm
Width*	2500 mm
Height*	3265 mm
Wheelbase*	3690 mm nominal
Sweeping path of suction nozzle and channel brush	1300 mm
Sweeping path for double-sided pick up	3600 mm
Sweeping path with roller brush	2400 mm

## Noise level cab

<75 dB(A) generally  
(dependent on chassis selection)

## Chassis

GVM	14 - 16 tonnes
Payload	up to 4.8 tonnes
Emission standard	Euro 6
Chassis fuel tank	120 l

## Auxiliary engine

	V65t
Standard:	JCB Dieselmex 444 NRMM Stage 3a
Gross power	85 kW @ 2200 rpm
Max torque	440 Nm @ 1300 rpm
Fuel tank	Up to 190 l

\* Dependent on chassis and/or option selected

## Features



### Wireless Pendant

A wireless pendant is provided as standard for hopper opening, tipping, and wide sweep brush adjustments. Additionally, a wireless pendant is now available for the Powaboom option, enhancing operational safety.



### Centre Console

JVM with 10" touchscreen which can be accessed from the operator or drivers side, featuring cup holders and USB charging points.



### Coolflow Technology

Coolflow Technology boosts cooling performance by directing enhanced airflow through the radiator and around the powapack. This advanced system contributes up to 5 kW in energy savings, enhancing overall performance and improving fuel economy.

# Bucher MaxPowa V65t

## Controls

JVM with 10" touchscreen. Clear graphics providing information on a wide range of sweeper functions. Clear and intuitive navigation with a shallow menu structure and accessible features. Separate e-pod for the main sweeping functions with LEDs for active operations. Provision for up to 6 fully programmable buttons for your chosen sweep settings.

## Fan Impellor

Operational speed variable between 1800 rpm - 3500 rpm to suit operation. V65t: Step-up gearbox ratio: 1.79:1.

## Channel brush

Quick release brush system with infinitely variable speed up to 160 rpm (cab controlled). Hi-visibility yellow brush plate and hose guide. Ability to independently adjust pressure to channel brushes from the cab.

## Nozzle

Cast aluminium nozzle with 250 mm diameter inlet and tool free adjustment.

## Dust suppression system

Dust suppression sprays located at suction nozzle(s), channel brush(es) and across front of vehicle. Pressadrain water purging system. EUnited PM10 4\* Certified. Equipped as standard, V65t comes with high pressure pump rated at 100bar and high pressure jet lance with 15m retractable hose reel.

## Electrical system

24 volt. All external loom connections are full automotive IP67 rated.

## Exterior noise / Sound power level

LWA 108 dB(A) for standard power engines measured in accordance with EC directive 2000/14/EC.

## Hopper

Body comprises of hopper & integral water tank. Fabricated from heavy duty stainless steel.

Water tight twin lock rear door latching system with de-watering function. Two body side access doors and side storage lockers.

Plug in hopper floor as transfer port for use as Streetwasher.

Rear discharge chute, automatic multi position body prop, twin caged LED rear beacons and LED worklights are standard features.

Hopper voided volume ***	6.5 m <sup>3</sup>
Discharge angle	54° nominal
Door opening angle	125° nominal

## Smooth cowl

With the introduction of Smoothflow Air Technology, the control system and operating modes have been reconfigured to deliver maximum efficiency and significant fuel consumption benefits. The Smoothflow cowl is lined with frequency-matched soundproofing material, ensuring reduced noise levels and a quieter operation.

## Water tank

Water tank incorporates anti-surge baffles and filled via a type 'A' water hydrant fill. A twin diaphragm pump runs continuously and is able to run dry. Water capacity (Std.) 1575 l

## Brushes

Wide sweep brush	Ø 406 mm
Width of wide sweep brush	1275 mm
Width of suction nozzle	750 mm
Channel brush	650mm

## Standard inclusions

- Work light: LED lamps on engine bay, brushes and reverse search lamps
- Front and rear LED beacon light
- Rotatilt function on left hand channel brush
- Rear door automatic safety prop
- Fire extinguisher 1.5kg
- Features adjustable channel brush pressure on both the left and right sides, equipped with the standard Powathrust system
- Standard intake water system includes top and bottom inlets on both LH and RH sides
- 12 months / 2500 hours warranty.

A comprehensive range of options are available. Contact us for more information.

\*\*\* All Bucher Municipal Hopper Capacities are measured in accordance with European Standard EN 15429.

## Bucher Municipal



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[buchermunicipal.com](http://buchermunicipal.com)

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