

V65



140"
w/boom
126"

113" CA
164"-178" WB (chassis dependent)
276"

91.5"

Dimensions

Length (cowl and hopper)	154" (3920 mm)
Width*	91.5" (2325 mm)
Height*	133" (3400 mm)
Wheelbase*	164"-178" (3150 mm)
Sweeping path of suction nozzle and channel brush	51" (1300 mm)
Sweeping path with roller brush	94" (2400 mm)
Sweeping path for double-sided pick up	141" (3600 mm)

* Dependent on chassis and/or option selected

** Not for EU. 24v only

Noise level cab

<75 dB(A) generally (chassis dependent)

Alternative drives

Semi-hydrostatic	V65m
Hydrostatic	V65h

Chassis

GVM	GVM 14 - 19 tons
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Diesel fuel tank

Capacity	50 gallons (190 l)
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Auxiliary engine

	V65t
Standard:	JCB Dieselmax 430 NRMM Stage 5
Gross power	74 HP
Max torque	295 ft/lb @1250 rpm
Option:	JCB Ecomax 448 NRMM Stage 5
Gross power	130HP
Max torque	450 ft/lb @1500 rpm
Option:	JCB Dieselmax 444 NRMM Stage 3a**
Gross power	114 HP
Max torque	29 ft/lb @ 1300 rpm



Easiclean

for efficient cleaning of built up dirt in hard to reach areas.



HMI Centre console

with JVM screen which can be adjusted to suit the operators preferred position, featuring cup holders and USB charging points.



Top Mounted Wanderhose

with 280° rotation, available in a 5.9" (150 mm) or 7.87" (200 mm) diameter can be used to empty gullies safely from the curbside.

V65

BUCHER municipal

Controls

Center cab mounted master control panel with JVM providing information on a wide range of sweeper functions plus data capture download. Up to four optional cameras can also be viewed on the JVM screen. Separate palm rest controller housing controls for the main sweeping functions is mounted on the door side.

Exhauster fan

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

Nozzle

Cast aluminum nozzle with 9.94" (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. EU certified PM10 4* Certified.

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.

LWA 112 dB(A) for high 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 plate.

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 rear beacons and LED worklights are standard features.

Hopper voided volume *** 8.5 yd³ (6.5 m³)

Discharge angle 54° nominal

Door opening angle 125° nominal

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 (Option 2000 l)
410 gallons (1554 l)

Cowl

Smoothflow cowl lined with frequency matched soundproofing material

Brushes

Wide sweep brush 16" (406 mm)

Width of wide sweep brush 50" (1275 mm)

Width of suction nozzle 30" (750 mm)

Channel brush (opt. Ø 25" 650 mm) 20" (500 mm)

Options

- Camera monitoring systems.
- Littasnatch.
- Microtrap dust suppression system.
- Powathrust/Powasave.
- Pneumatic mesh shakers.
- Powascrub - wide sweep brush ground pressure device.
- Supawash - high pressure washing system, 8 gallons/min @ 1450 PSI, c/w hand lance & 49 foot hose reel.
- 6" or 8" boom mounted Wanderhose with power assist option.

A range of options are available - contact us for more information.

Subject to change without notice.

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

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