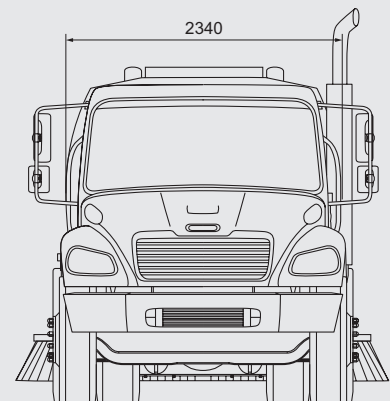
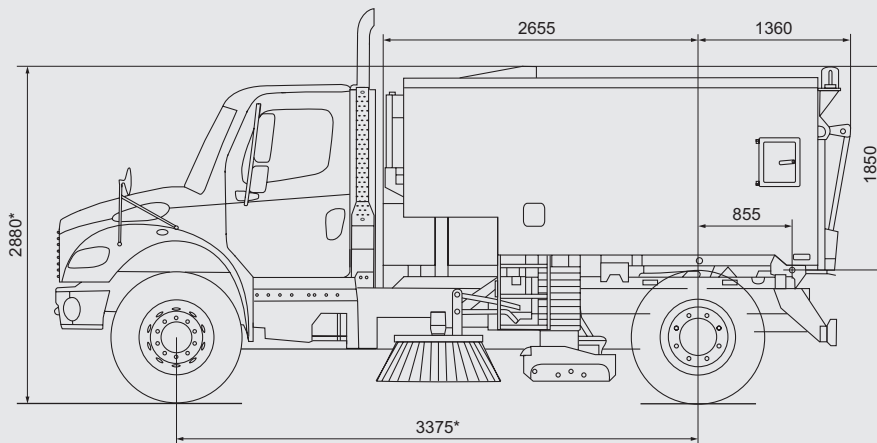


Bucher MaxPowa R65t



Dimensions

Length (cowl and hopper)	4015 mm
Width	2340 mm
Height*	2880 mm
Wheelbase*	3375 mm nominal

Noise level cab

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

Chassis

GVM	13-15 Tonnes
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Diesel fuel tank

Capacity	220 litres
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Auxiliary engine

Model	JCB Dieselmex 444 Stage 3a
Gross power	85kW @ 2200 rpm
Maximum Torque	440Nm @ 1300 rpm

* Dependent on chassis and/or option selected

Features



Gutter broom Extension Override

allowing variable positioning of the gutter-brooms from in the cab by overriding the extended position.



Rear Mounted Wanderhose

for gulley suction and drain clearance with pendant control to aid the operator.



Wireless pendant

allowing the operator to walk around the sweeper and check surroundings before opening the hopper or tipping.

Bucher MaxPowa R65t

Controls

Centre 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.

Exhauster fan

Heavy duty, dynamically balanced impeller with multivane corrosion resistant blades. Operational speed variable between 2400 rpm - 3500rpm to suit operation. Driven from the auxiliary engine via step-up gearbox and fluid flywheel coupling. Step-up gearbox ratio: 1.79:1

Gutter brooms

Large 1100mm, hydraulic driven, leading arm, digger type, free floating gutter brooms with in-cab adjustable speed and down pressure insure aggressive cleaning of curbs and gutters. The Gutter brooms feature a heavy duty steel disc, drilled for either four or five segment broom sections. The broom material is tempered steel tines, 650mm long. At the operator's discretion, from in-the cab, the dual brooms can extend out to achieve a 3550mm total reach to facilitate cul-de-sac and curve sweeping.

Pick up hood

Low noise suction system with 350mm diameter suction and blast hoses.

Dust suppression system

Dust suppression sprays located at the suction conveyance duct, internal body screen ductwork prior to fan entry, around periphery of hood (pick-up hood), channel/gutter brooms. Pressadrain water purging system.

Electrical system

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

Exterior noise / Sound power level

LWA 110 dB(A) for turbocharged engine measured in accordance with EC directive 2000/14/EC.

Hopper

Fabricated from heavy duty welded mild steel or optional (1.4003) corrosion resistant steel. Flat floor with wide rear opening for large load discharge. Access doors on both sides of the hopper for internal inspection. Single lock rear door latching system with de-watering function. Rear discharge chute. Automatic body propping mechanism.

Hopper voided volume**	6.55 m ³
Discharge angle	55° nominal
Door opening angle	125° nominal
Filter mesh area	1.21 m ²

Water system

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 tank Capacity	900 litres
Dust spray pump output	35 l/min
Dust spray water pressure	3.5 bar

Options

- Camera monitoring system.
- Hydrant layflat hose.
- Pneumatic mesh shakers.
- Rear mounted Wanderhose, 200mm, hydraulically powered.
- Rear mudflaps.
- Rotatilt (with auto flatten).
- Supawash - high pressure washing system.
- Handlance, slim hose reel, and front spraybar
- Rear LED Work lights.
- Bonded Intake Duct.
- Additional 700 litre water tank.
- Mesh shakers, air operated cleaning system.

A 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



For local contact and support, please scan the QR code or visit

buchermunicipal.com

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Technical data is subject to change without prior notice.
The illustrations may deviate from standard equipment.