

R65m



FORTBRAND

QUALITY • TRUST • RELIABILITY



113.5

113" CA
164"-178" WB (chassis dependent)
296"

92"

Dimensions

Length (cowl and hopper)	158" (4015 mm)
Width	92" (2340 mm)
Height*	113" (2880 mm)
Wheelbase*	164"-178" (3150 mm)

Noise level cab

<75 dB(A) generally (chassis dependent)

Chassis

GVM	Up to 33,000 lbs
Gearbox	Allison 3500 RDS
Rear Axle	6.50/8.87
Tires	11R22

* Dependent on chassis and/or option selected



Gutterbroom Extension Override

allowing variable positioning of the gutterbrooms from in the cab by overriding the extended position.



Rear Mounted Wanderhose

for catch basin 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 tipping or opening the hopper.

R65m

BUCHER municipal

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 between 2400 and 3000 rpm drive via a Hydraulic Motor.

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 (14") diameter suction and blast hoses.

Dust suppression system

Dust suppression sprays located at the pick up hood, channel brush(es) and across the front of the pick up hood. Pressadrain water purging system.

Electrical system

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

Exterior noise / Sound power level

LWA 110 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 plate. Single lock rear door latching system with de-watering function.

Rear discharge chute, twin rear caged beacons.

Automatic body propping mechanism.

Hopper voided volume**	8.5 yd ³ (6.55m ³)
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Discharge angle	55° nominal
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Door opening angle	125° nominal
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Filter mesh area	1.60 yds ² (1.21m ²)
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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 capacity	300 US gal (1100 l)
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Dust spray pump output	up to 9.2 gal (35 l/min)
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Dust spray water pressure	51 psi (3.5 bar)
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Water tank capacity	300 gal (1100 l)
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Options

- Camera monitoring system.
- Hydrant layflat hose.
- Pneumatic mesh shakers.
- Rear mounted Wanderhose, 8", 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.

Subject to change without notice.



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