

A FAMILY COMPANY SINCE 1967



Hako

Citymaster 650



The Multi-Functional Citymaster 650 offers superior operator comfort while providing outstanding sweeper performance in the harshest environments.



BORTEK INDUSTRIES, INC.

CORPORATE HEADQUARTERS

4713 Gettysburg Rd, Mechanicsburg, PA 17055

800.626.7835

www.sweeperland.com



Citymaster 650

Our forward thinking, technology and innovation saves resources, achieves savings and promotes growth.

More Freedom

Compact highly maneuverable, economical for optimal results-even on walking paths and confined areas.



More flexibility

365 days a year for all seasonal challenges
“No tools Needed” allows easy change out of attachments.

The Citymaster 650

The Citymaster 650 sets and exceeds the industry standards offering articulated steering, permanent all-wheel drive with a fully electronic control system and unique features providing increased comfort and safety. Thanks to its multi-functional design, retooling is quick and easy with no tools required. A sweeper, mower, or snowplow provides extreme versatility. The all one in design is highly economical with a quick ROI as it provides multiple application options. The perfect year round option for even the harshest of environments.

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Green is In:



The Citymaster 650 is always in season. Changing the attachments only takes minutes, which allows for several different applications to be carried out in just one day: for example maintaining green areas in the morning and sweeping paths in the afternoon. all with the same hopper. For superior cleanliness and economic efficiency in every season.



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The Winter Specialist

Especially in the cold season, the Citymaster 650's excellent maneuverability, ease-of-use come into full effect. Thanks to the front attachment system providing the flexible use of a wide range of different attachments, the Citymaster 650 ensures clear roads and paths in the winter: with a front sweeper for reliable snow sweeping or different snow blades and a snow blower for safe snowplowing.



WINTER SERVICE

The plow attachment makes the process of clearing snow fast and efficient. The blades are made of durable materials that allow the plow to scrape the surface completely clean without risk of damaging the roads, paths or equipment.



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Safe Roads and Paths in Autumn



Leaves and twigs make roads and pathways slippery becoming a True menace to road users. To most municipalities this translates into regular sweeping which is elevated during this time of the year. The Citymaster 650 is equipped with a powerful and efficient sweeping/suction combination device offering safe passage on these otherwise slippery areas.

Enjoy the views, but brace yourself for what comes next. In just seconds, this street sweeper is capable of sweeping up a whole entire season's worth of leaves in one swift pass.

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Unique Features



The compact design offers the smallest turning radius in its class. Easily navigates around stationary objects in its cleaning path.



Functionality with the push of a button. All functions are easily controlled with the one-hand operating system conveniently integrated on the armrest.



Operator safety is paramount. A USB connection at the steering column allows the operator to keep their mobile device charged in the event of unforeseen circumstances or an emergency.



The standard high-resolution color display shows all relevant operating information. A built in service timer automatically notifies when preventative maintenance is due preventing less downtime.

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Citymaster: One for All

The Citymaster line is composed of a comprehensive range of multi-functional outdoor cleaning machines. Easy maintenance of properties, sports fields, airports, amusement parks, green areas and so much more. Thanks to the “One for All” concept, the Citymaster is used as a professional sweeper and re-tooled for any seasonal task. Offering a wide range of attachments means that you always have the right machine on hand for every application making the Citymaster efficient and economical. These machines are characterized by their compact dimensions, high maneuverability and payload as well as its extreme flexibility. Other benefits include the highest safety standards, and ergonomic design. The Citymaster ensures low working noise, and low emission and consumption values, and provides excellent dust control when sweeping.



650



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TECHNICAL DATA

Technical data basic vehicle Citymaster 650		
Engine and drive	Engine	<ul style="list-style-type: none"> Water cooled 3-cylinder industrial diesel engine 1.6 liter DOC and DPF, output 25.5 kw at 2,630 rpm Common-rail direct fuel injection, tank capacity 10.83 gallons Engine status below the limit values according to the emissions standard Horse power - 34.2HP
	Ground drive	<ul style="list-style-type: none"> Traction and energy efficiency optimized hydrostatic ground drive. Permanent all-wheel drive Drive control system with automatic load control in transport mode
	Hydraulics	<ul style="list-style-type: none"> High pressure hydraulics with variable output 1 hydraulic circuit at the front, 1 hydraulic system at the rear
Driving and working characteristics	Speed	<ul style="list-style-type: none"> Driving speed 0-15 mph Reversing 0-7.4 mph
	Steering and chassis	<ul style="list-style-type: none"> Hydraulically steered, articulated 4-wheel chassis, steering angle 53 inches Robust articulated joint with integrated pendulum compensation and roll stability control system
	Brake	<ul style="list-style-type: none"> Hydrostatic brake acting on all four wheels, service brake at the rear Mechanical parking brake acting on the rear wheels
	Cabin	<ul style="list-style-type: none"> 1-seater comfort cabin with comfort driver's seat and operating panel integrated in the armrest Central display shows all machine functions, adjustable steering column Hot-water heating and air conditioning Frame doors with sliding windows Foldable wing mirrors, adjustable from inside the cabin
Load data	Empty weight	<ul style="list-style-type: none"> 1,430 kg/3,153 lbs (implement carrier) 1,780 kg/3,924 lbs (sweeper)
	Water capacity	<ul style="list-style-type: none"> 150 liter/40 gallons
	Permissible values	<ul style="list-style-type: none"> Total weight 2,200 kg/4,850 lbs Axle load 1,200 kg/2,646 lbs. Front/Rear 1,500 kg/3,307 lbs.
Dimensions	Height	<ul style="list-style-type: none"> 1,980 mm/77.5 inches
	Width	<ul style="list-style-type: none"> 1,090 mm/43 inches
	Length	<ul style="list-style-type: none"> 3,126 mm/123 inches
	Wheelbase	<ul style="list-style-type: none"> 1,270 mm/50 inches
	Track width	<ul style="list-style-type: none"> 866 mm/34 inches
	Inner turning radius	<ul style="list-style-type: none"> 1,390 mm/55 inches
	Hopper load	<ul style="list-style-type: none"> 500 kg/1,102 lbs.
	Hopper volume	<ul style="list-style-type: none"> 997 liter/1.3 cubic yards/263 gallons
	Dump height	<ul style="list-style-type: none"> 143 cm/56 inches