

Why is the Bucher One spreader the solution that will **satisfy** all your needs?

The One metal belt spreader with stainless steel crossbars or auger, for medium trucks, suitable for all types of materials. The hopper, fully welded to prevent vibrations, is made from AISI 304 stainless steel with reinforced ribbing and has a large load capacity of 3.3 to 7.8 yd³.

The One range spreaders are renowned for their excellent reliability, first class service and good quality/price ratio. The excellent finish on the equipment and the use of tried and tested components are further proof of the outstanding technical expertise that goes into our machines.

The hopper, supports, brackets and main structural parts are all made of high quality stainless steel which, together with the components which are made of synthetic material or galvanized, guarantee a long service life and a high resale price even after 10 years service.

The One spreader is also available, on request, in high strength steel, painted using a painting cycle that has been laboratory certified for over 2000 hours of corrosion resistance in a salt fog environment.

Bucher Municipal



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buchemunicipal.com

At Bucher Municipal we design innovative solutions for cleaning and winter maintenance and help our customers to grow and make their work more efficient and profitable. With over 200 years in the business, we are committed to helping you accomplish more with less. We are proud to be considered a reliable partner and work at local level with you to create a smarter, cleaner and more efficient future.



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Driven by better



BMU Ltd. ONE r4503 - 09/2021
The technical data and pictures are indicative and not binding.

One The spreader for medium trucks





“Light” gritting system

“Standard” spreading unit with 18.5 in disc and all metal parts made of AISI 304 stainless steel. With asymmetry that can be adjusted to five different positions, it can spread material up to a width of 26.2 ft. When being moved, it can be easily lifted and turned over and a sensor ensures that the plate is automatically blocked when it is lifted.



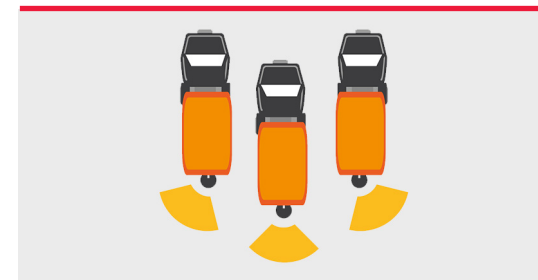
“Premium” gritting system

Spreading unit with large disc (23.6 in diameter) and all metal parts made of AISI 304 stainless steel. With asymmetry that can be electrically adjusted to five different positions, it can spread material up to a width of 39.3 ft. The spreading disc has 6 AISI 304 stainless steel blades offering total lasting protection against corrosion. The blades have variable geometry to adjust the spreading of the material to the particle size. The chute leading to the spreading disc is made of HD polyethylene with a circular cross-section, cast moulded to allow the salt to flow at low temperatures. When being moved, the entire unit can be easily lifted and turned over and a safety sensor ensures that the plate is automatically blocked when it is lifted.



PVC cover and protective grid

PVC cover which can be operated from the ground with an AISI 304 stainless steel frame with a 3.1 x 3.1 in mesh galvanized steel protective grid underneath.



Asymmetry

Electrical control of spreading asymmetry in 5 pre-settable positions.

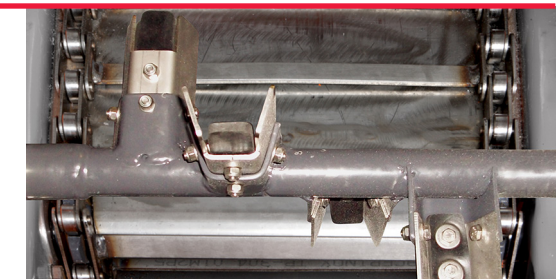


It can be adjusted directly from the driver's cab and can be manually adjusted in an emergency.



Wetting device (optional)

The wetting device has a volumetric pump directly flanged to the hydraulic motor which is maintenance free. The nitrile rotor only requires internal washing at the end of the season. The side tanks are made of sturdy, light-weight rotomoulded polyethylene which is completely recyclable. The solid/liquid ratio is electronically controlled from the control panel in the driver's cab.



Roller breaker

A hydraulically driven roller breaker with stainless steel blades is installed on the exit side of the chain or belt feeding system. The roller breaker comes as an option with the auger feeding system and is placed lengthways. The roller breaker allows material to flow continuously from the hopper to the spreading unit, breaking down any lumps and preventing them from dropping in an uncontrolled way.

	OH2500	OH3500	OP2500	OP3500	
Total length	12.5	15.3	12.5	15.3	ft
Capacity of hopper	3.3 + 4.8	4.3 + 7.8	3.3 + 4.8	4.3 + 7.8	yd ³
Capacity of tanks	422.7	581.2	422.7	581.2	gal
Gritting width	6.5 + 26.2	6.5 + 26.2	6.5 + 26.2	6.5 + 26.2	ft
Dosage for salt spreading	0 + 497	0 + 497	0 + 497	0 + 497	lb/lane/mile
Dosage for gravel spreading	0 + 4348.7	0 + 4348.7	0 + 4348.7	0 + 4348.7	lb/lane/mile



Ecotron

Electronic proportional control used to adjust the parameters.



Metal belt

A metal belt with AISI 304 stainless steel crossbars.



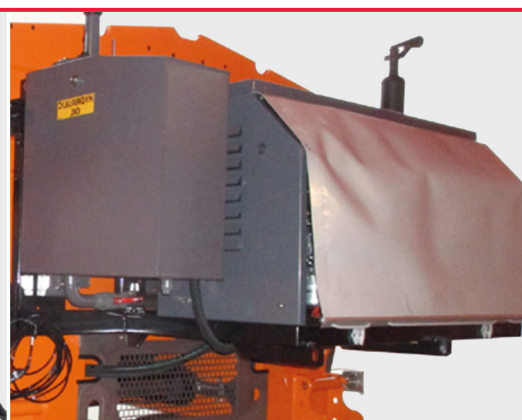
Auger

An auger with steel variable pitch coils.



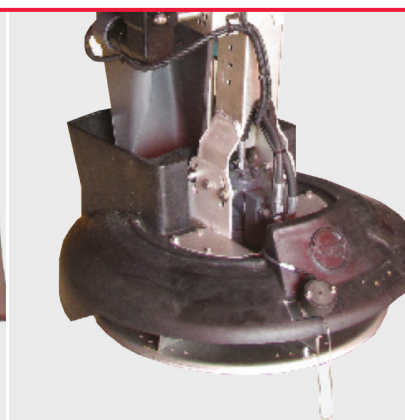
Hydraulic motor

Driven by the vehicle's hydraulic system and compliant with the EN15431 European standard.



Auxiliary engine (optional)

Driven by a 2-cylinder liquid-cooled diesel engine.



Salt sensor (optional)

A mechanical sensor indicating on the control panel in the driver's cab that no salt is coming out of the spreading disc.