

Bucher Municipal



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

Bucher Municipal has been committed for decades to keep roads, streets and airports free of snow and ice. Our range of high-quality spreaders, snow-ploughs and airport equipment offers municipalities, contractors and airports all around the world solutions for all areas of winter maintenance. Bucher Municipal supplies customer-orientated solutions for an efficient and environment-friendly winter service.

Technical data		W35	W38	W40	W50
Container volume, dry medium	m ³	3,5	3,8	4,0	5,0
Container volume, brine	l	1.520	1.720	1.720	2.150
Container length [L]	mm	3.000	3.000	3.000	3.000
Overall length [B]	mm	1.960	1.960	1.960	1.960
C.o.g. without liquid salt, full [SV]	mm	1.420	1.430	1.440	1.450
C.o.g. with salt liquid salt, empty [SV]	mm	1.430	1.440	1.450	1.460
Container height at sides [HA]	mm	1.032	1.068	1.092	1.310
Unladen weight without liquid salt	kg	1.240	1.260	1.270	1.345
Unladen weight with liquid salt	kg	1.480	1.500	1.510	1.585
Unladen weight, twin cham.	kg	1.360	1.380	1.390	1.465
Unladen weight, twin cham./liquid salt	kg	1.600	1.620	1.630	1.705
Spread coverage, salt	g/m ²	5-40	5-40	5-40	5-40
Spread coverage, grit/sand	g/m ²	10-250	10-250	10-250	10-250
Spread coverage, brine	%	1-30	1-30	1-30	1-30
Spread width	m	2-8	2-8	2-8	2-8
Spread width optional	m	3-12	3-12	3-12	3-12

Technical data		W50	W60	W70	W80
Container volume, dry medium	m ³	5,0	6,0	7,0	8,0
Container volume, brine	l	2.150	2.580	2.580	3.280
Container length [L]	mm	3.500	3.500	3.500	3.800
Overall length [B]	mm	1.960	1.960	1.960	2.160
C.o.g. without liquid salt, full [SV]	mm	1.705	1.715	1.725	1.600
C.o.g. with salt liquid salt, empty [SV]	mm	1.715	1.725	1.735	1.680
Container height at sides [HA]	mm	1.287	1.507	1.727	1.623
Unladen weight without liquid salt	kg	1.510	1.650	1.810	1.950
Unladen weight with liquid salt	kg	1.760	1.910	2.070	2.210
Unladen weight, twin cham.	kg	1.650	1.810	1.990	2.130
Unladen weight, twin cham./liquid salt	kg	1.900	2.070	2.250	2.390
Spread coverage, salt	g/m ²	5-40	5-40	5-40	5-40
Streuenge Splitt / Sand	g/m ²	10-250	10-250	10-250	10-250
Spread coverage, brine	%	1-30	1-30	1-30	1-30
Spread width	m	2-8	2-8	2-8	2-8
Spread width optional	m	3-12	3-12	3-12	3-12



● Bucher Municipal locations
● Distribution Partners

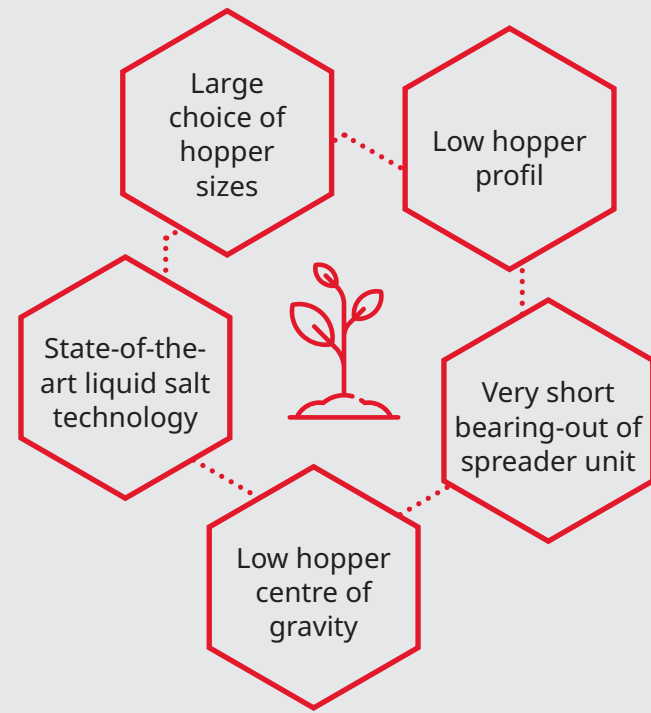
Version 01 04/2025
Technical data subject to change without prior notice.
The illustrations may deviate from standard equipment.

Icebear W series

with double auger system
for mid-sized and heavy trucks



Driven by better



High quality spreaders for mid-sized and heavy trucks

The spreaders of the Icebear W series with double auger system are ideal for mounting on a wide range of truck models due to their special design and are available in hopper sizes from 3.5 m³ to 8.0 m³. The vehicle-device combination is ideal for daily winter maintenance service. The following combination options are available for this series: dry or pre-wetted salt spreaders, single-chamber or double-chamber version.

Whatever the requirements and wishes, the Icebear W series spreaders stand for high reliability, first-class service and a cost-effective price/performance ratio. All spreaders of this series correspond to the highest quality requirements. The outstanding workmanship and the use of components that have been tested over many years reflect the great technical know-how of these spreaders.

Available standard equipment

- Self-supporting hopper construction
- Chain mounting
- Vehicle splash protection
- Mechanical spread pattern adjustment
- Parking legs for unloaded spreader
- Full travel-dependent control via sensors

Available optional equipment

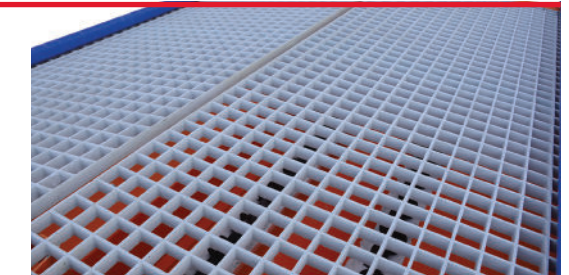
- Supreme coating C5-M
- Infrared camera
- Special vehicle chassis
- Hooking points for crane for unladen spreader
- Stainless steel auger conveyor
- Stainless steel hopper
- Mechanical or hydraulic parking systems for loaded spreaders
- Hook lift systems
- Comfort roll-off system (AbRo)



Innovative control technology

EcoTron (optional): The basic solution with 4.3" display.
EcoTron Plus (optional): Expansion of the EcoTron for e.g. pre-wetted salt spreading.
EcoSat (optional): Innovative high-end solution with 7" display and user-friendly operator menu.

Liquid salt tank (optional)
 Material made of resistant polyethylene, with filler neck and connection for a limit value transmitter.



Safety cover
 Made of stainless and heavy-duty GFK material in lightweight construction.

Ladder (optional)
 Full stainless steel construction and available in various sizes.



Liquid salt pump unit (optional)
 Consisting of brine pump, XXL filter, 3-way valve and C-connection, stainless steel piping.



ECO spreading unit (optional)
 Consisting of a stainless steel spreading disc with special plastic cone for exact distribution and cover shield made of high-strength and UV-resistant polyethylene. Spreading disc for spreading FS 0 to FS 100.

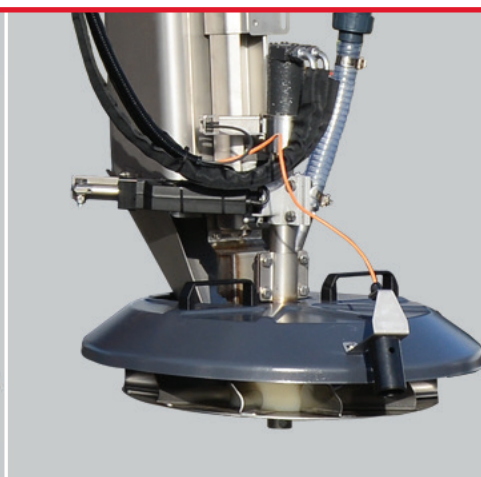
Skid unit
 Full stainless steel construction. Height adjustable and damp-proof.



Fold-up spreading device
 For trailer operation in assembled state. Easy operation due to gas spring support.



Pick-up skip loader (optional)
 For mounting on a wide variety of container skip loader systems.



Spreading unit (Serie)
 Consisting of a stainless steel spreader disc with a special plastic cone, highly wear-resistant plastic covering screen.



ESBV - electronic spread pattern adjustment (optional)
 With powerful actuator and potentiometer for symmetrical/asymmetrical adjustment of the spreading pattern. Waterproof according to IP 67.



ESK - electronic spread control (optional)
 Contactless, infrared technology for monitoring the spreading. The housing is waterproof according to IP 67.



Double chamber version (optional)
 The Icebear W series is available as double chamber version. Scope of delivery: stainless steel segregation wall, hydraulic block 3-fold, monitoring of both augers.



Dry-run protection
 The dry-run protection is part of the optional pre-wetted salt equipment. The pump switches off immediately when the tanks are empty.