

Technical data

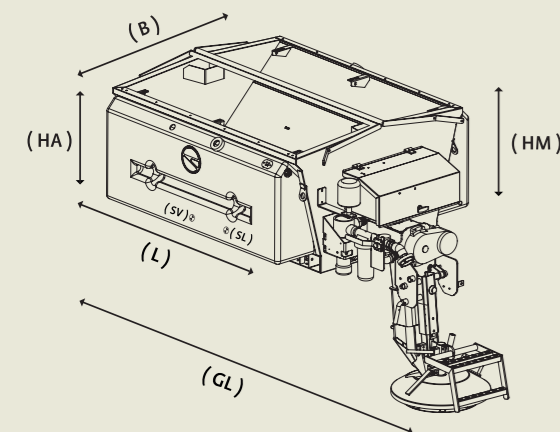
Husky range	400 V	500 V	700 W	800 V NGS	1000V NGS	1000 V	1000 W	1100 W	1300W	S 1300 W	1500W	1800 W	
Number of augers	1	1	2	1	1	1	2	2	2	2	2	2	pcs.
Container volume, dry medium	0,4	0,5	0,7	0,8	1,0	1,0	1,0	1,1	1,3	1,3	1,5	1,8	m³
Container volume, brine	150	200	-	345	430	430	-	-	-	-	640	640	l
Container length (L)	900	1.200	1.200	1.590	1.590	1.790	1.450	1.790	1.990	1.990	2.130	2.130	mm
Overall length (GL)	1.745	2.035	2.000	2.435	2.435	2.635	2.250	2.590	2.790	2.790	2.965	2.965	mm
Container width without l. s. (B)	1.200	1.200	1.200	1.300	1.300	1.200	1.200	1.200	1.450	1.200	1.500	1.500	mm
Container width with l. s. (B)	1.200	1.200	-	1.500	1.500	1.200	-	-	-	-	1.500	1.500	mm
C. o. g. without l. s., empty (SL)	180	280	220	320	330	500	320	420	560	520	650	660	mm
C. o. g. without l. s., full (SV)	300	450	500	595	600	820	700	850	950	950	1.000	1.040	mm
C. o. g. with l. s., empty (SL)	50	220	-	350	360	440	-	-	-	-	540	550	mm
C. o. g. with l. s., full (SV)	350	500	-	645	650	870	-	-	-	-	1.000	1.040	mm
Container height at sides (HA)	735	735	619	800	900	775	690	619	600	660	763	888	mm
Container height at centre (HM)	771	771	660	841	941	814	730	660	650	700	815	940	mm
Unladen weight without l. s.	300	310	390	320	325	430	445	480	550	510	580	604	kg
Unladen weight with l. s.	380	390	-	398	403	520	-	-	-	-	680	704	kg
Unladen weight, twin cham.	-	-	420	-	-	-	475	510	585	545	615	646	kg
Unladen weight, twin cham./l. s.	-	-	-	-	-	-	-	-	-	-	715	746	kg
Spread coverage, salt	5-40	5-40	5-40	5-40	5-40	5-40	5-40	5-40	5-40	5-40	5-40	5-40	g/m²
Spread coverage, grit / sand	10-250	10-250	10-250	10-250	10-250	10-250	10-250	10-250	10-250	10-250	10-250	10-250	g/m²
Spread coverage, brine	1-30	1-30	-	1-30	1-30	1-30	-	-	-	-	1-30	1-30	%
Spread width	1-8	1-8	1-8	1-8	1-8	1-8	1-8	1-8	1-8	1-8	1-8	1-8	m

Other standard equipment

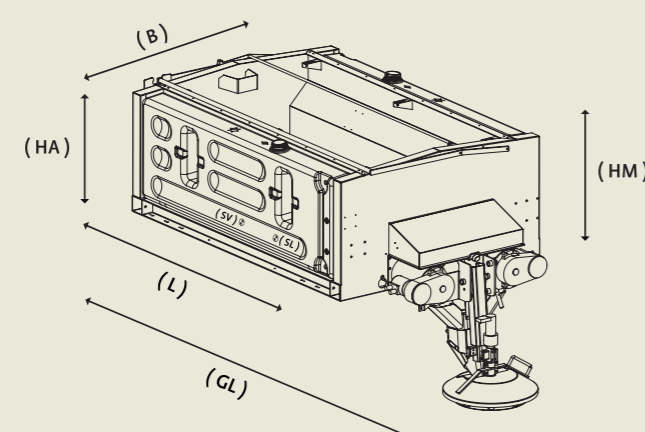
- Self-contained container construction
- Vehicle specific mountings
- Rubber aprons
- Electronic spreader disc shutdown

Other optional equipment

- Off-shore paintwork
- Thermal imaging camera
- Special vehicle chassis
- Hooking points for crane



V-gritting machine



W-gritting machine

Centre of gravity (C. o. g.), liquid salt (l. s.), Twin chamber (Twin cham.)



Stand: 01-05-2016. We reserve the right to make technical changes and changes to the models. The illustrations may feature special equipment and accessories which are not part of the standard package.



A customised gritting machine design
Practical, efficient, cost-effective

Gmeiner GmbH
Daimlerstraße 18
D-92533 Wernberg-Köblitz
Tel.: +49 9604 93267 - 0
Fax: +49 9604 93267 - 49
gmeiner@buchermunicipal.com

Gileta SpA
Via A. De Gasperi, 1
I-12036 Revello (CN)
tel. +39 0175 258 800
fax. +39 0175 258 825
gileta@buchermunicipal.com



www.buchermunicipal.com/winter

Gmeiner Husky
with auger feed system

The Gmeiner Husky range. High-value gritting machines for narrow track vehicles.

The gritting machines of the Husky range have an optimised container design which makes them ideal for mounting on a wide variety of municipal carrier vehicles. The vehicle-gritter combination is ideal for winter service on narrow track vehicles thanks to the low profile container design which results in a low centre of gravity. The Husky gritting machines are available with container sizes from 0.4 m³ to 1.8 m³ with and without liquid salt equipment.

The Husky range is available in the Husky V and Husky W versions where the difference is in the number of augers fitted to the machine. The gritting machines of the Husky V range have one auger. The gritting machines of the Husky W range have two augers and can be supplied, where requested, with a twin-chamber container.

The gritting machines of the Husky range are renowned for their excellent reliability, first-class service and attractive price-performance ratio. The excellent equipment finish and the use of tried-and-tested components are further proof of the great technical expertise built into our machines.

These features speak for themselves:

Large choice of container sizes

Customised construction -
Optimum weight distribution

Low container profile

Optimum all-round visibility -
Even when reversing

Low container centre of gravity

Very safe driving characteristics

Very short overhang of spreader unit

Smaller turning circle for carrier vehicle

Standard-compliant spreading precision test

Savings in de-icing material and
improved cost-effectiveness

Eco hydraulic block

Improved efficiency -
Less wear

State-of-the-art liquid salt technology

High dosing precision and perfect distribution

Special paintwork and many stainless steel components

Long equipment life-cycle - lower maintenance costs



Mercedes-Benz Unimog ExpertPartner



Folding roof (optional)
With stainless steel frame and high-strength PVC cover.

Rotary beacon (optional)
Various flashing and strobe lighting systems are available on request.

Winter service warning signage (optional)
Retroreflective material for rear and side warning signage.

Gritting machine with special paintwork and high number of stainless steel parts (standard)
The skid plate, spreader disc, feet sockets and all fasteners are made from stainless steel. The gritting machine is also available as a full stainless steel version (optional).

Liquid salt tank (optional)
Made from highly resistant polyethylene with filler and connection for a level sensor.

Liquid salt pump unit (optional)
Consisting of a hydraulic pump, a large size filter, a 3-way valve and a C connector. Stainless steel piping.

Mechanical demounting system (500 kg) with hand crank (standard)
Optional mechanical or hydraulic demounting systems for setting down the loaded gritting machines are also available.

LED work light (standard)
Provides very bright lighting in the work area. The housing is dust- and damp-proof.



Equipment box (standard)
Offers optimum protection for the hydraulic block, the junction box and the black box. Damp-proof sealing.

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

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

Spreader distributor (standard)
Consisting of a stainless steel spreader disc with a special plastic cone, a steel (standard) or stainless steel (optional) spreader cover.

Innovative control technology



EcoSat (optional)
Innovative high-end solution with large graphic display and easy to use operator menu.



EasyCom (optional)
The basic solution. Reliable and simple to operate.



RouteInform and RouteReplay (optional)
Used together with EcoSat GPS. Satellite assisted data collection and processing for fully automatic spreading.



Twin chamber version (optional)

The Husky W range can be supplied as a twin chamber version. Equipment supplied: Stainless steel partition, 3-way hydraulic block, monitoring of both augers.



Run dry protection

The run dry protection is part of the optional liquid salt equipment. The pump switches off immediately if the tank is empty.



ESBV - Electronic spread pattern programmer (optional)

A powerful servomotor and a potentiometer enable the symmetric and asymmetric setting of the spreading pattern. Waterproof to IP 67 protection rating.



Sensor technology

Only available together with the Ecosat control panel. This compares the set-point and actual values of the spreader disc, the auger and the liquid salt pump. Sensors sealed to IP 67 protection rating.



Equipment safety cover (standard)

Light construction made from stainless steel and highly resistant GFRP material.



Swing-up spreader unit (standard)

For trailer operation when demounted. Easy operation assisted by gas spring.



ESK - Electronic spread control (optional)

Contactless, infrared technology is used to monitor spreading. The housing is 100% waterproof to IP 67 protection rating.



Unit mounted on trailer chassis (optional)

The unit can be mounted on a single-axle or twin-axle trailer with an independent drive.