

# Winter Equipment



To complement the production and application of our extensive range of de-icing materials, Peacock Salt offers a wide portfolio of equipment and machinery.

Peacock Salt have scoured the market for the best technology available for each sector and can offer a combination of both UK manufactured equipment and specially selected imports from our industry partners. From home users up to highways maintenance contractors, our wide range of winter equipment is selected to ensure it delivers when you need it most.

- Spreaders
- Sprayers
- **?** Grit Bins
- Shovels & Scoops
- Pundles
- Safety Signs
- ? Hilltip
- Saturators





# **Spreaders**

2 year warranty available subject to terms & conditions.

Peacock Salt supply a comprehensive range of minimal assembly salt and liquid spreading equipment, treating anything from driveways and footpaths to commercial car parks and roads.

### **Hand Pushed Spinner Spreaders**

Spinner Spreaders enable large areas of ground to be covered with minimal effort. The salt is held in a storage hopper and gravity fed onto a spinning distribution disk, which evenly dispenses the salt in a radial motion away from the spreader.

Spinner Spreaders are ideal for de-icing driveways, car parks, playgrounds and other large areas where mass salt coverage is required in a short period of time.

**Dolomite** 

CODE SPT50







# Trojan code SW35C





Minimal assembly required

Corrosion resistant

**PRODUCT NAME Centurion** 



### **Towed Spinner Spreaders**

These spreaders are suited for large car parks, long driveways and estate roads. Large hoppers offer excellent application capacities.

### **KEY**



Hopper capacity



Hand operated



Lightweight

### **Hand Pushed Drop Spreaders**

Drop Spreaders are ideal for the precise application of granular de-icers. The salt drops downwards and flow is controlled by an adjustable aperture preventing wastage. Drop Spreaders are perfect for treatment of narrow areas such as walkways and footpaths.

### Centurion

CODE PS150



### **Wolf-Garten**

CODE WE430



### Gladiator

CODE CL300



### **Taurus**

CODE M50



# **Sprayers**



Liquid sprayers are used to quickly and accurately deliver liquid de-icers to combat ice and snow. Sprayer technology relies on pumps, pressure and tanks which significantly reduce the level of manual handling required by the user. As liquids are sprayed not spread, greater control is offered, ensuring that applications are delivered exactly as targeted.

Liquids can be easily selected and tailored for the application and the sprayer will deliver irrespective of the chemical, meaning you can operate a wide array of different de-icing materials (e.g low corrosion, high performance, etc.) best suited to the end application, with the same sprayer.

### KEY



Hand operated

Lightweight



Capacity (kg)



Corrosion resistant



Minimal assembly required

### Backpack Sprayer 16 litres











### Mountain Icebreaker Handpush Sprayer 25 litres











### **CASE STUDY**

Feedback from school janitors is that they are in favour of liquid de-icers over traditional rock salt applications. Liquids are fast acting and far cleaner. Both factors are massively important in a school playground environment.

No granular salt materials are left behind, so the temptation for young children to eat the salt crystals is completely removed.

### Hilltip Spraystriker



The Hilltip Spraystriker enables users to de-ice large areas of ground and mounts on to ATV, pickup and tractor vehicles. The tracking lets users report de-icing activities to end clients.



# **Grit Bins**



When winter conditions arise, roads and walkways are prioritised to ensure safe access to the most vulnerable. Grit bins are an effective means of getting the general public involved in snow and ice clearing, allowing them to help themselves and their neighbours in times of need which can take some the strain away from the authorities.

In addition, private companies have a duty of care to their employees, the provision of grit bins around sites and car-parks helps promote good winter maintenance practices.

Our grit bins are made from hard-wearing, durable composite plastics which offer the right balance between cost and durability. We have a range of different styles and sizes with lockable and stackable options to suit most eventualities.

### Stackable Grit Bin Medium

CODE GB200UVY







DIMENSIONS 102x52x72cm

STACKABLE

FORKLIFT SKIDS

### Stackable Grit Bin Large

CODE GB400UVY



CAPACITY 400kg







FORKLIFT SKIDS

### **Premium Lockable Grit Bin Medium**

CODE GB200UVLCKY



CAPACITY 250kg

WEIGHT 11.7kg

DIMENSIONS 72x75x71cm

LOCKABLE

### **Premium Lockable Grit Bin Large**

CODE GB400UVLCKY



WEIGHT 32kg

**DIMENSIONS 126x75x71cm** 

LOCKABLE

FORKLIFT SKIDS

### Stackable & Lockable **Grit Bin Medium**

CODE GB200UVSTACKLCKY



CAPACITY 250kg

WEIGHT 7.2kg

DIMENSIONS 102x52x72cm

STACKABLE

LOCKABLE

FORKLIFT SKIDS

### Stackable & Lockable **Grit Bin Large**

CODE GB400UVSTACKLCKY



kg capacity 400kg

WEIGHT 10.6kg

DIMENSIONS 120x72.5x75cm

STACKABLE

LOCKABLE

FORKLIFT SKIDS

# **Shovels and Scoops**



Get the job done quickly and safely using the right tools at the right time. Our range of shovels and scoops have been selected for their longevity and performance at low temperatures, as well as being easy to use.



Large Shovel with Steel Ice Cutter



Snow Scoop with Steel Ice Cutter



**Small Hand Shovel** 



**Two Part Motorist Shovel** 



Two Part Standard Shovel with T-Grip



Large Shovel with T-Grip



Snow Scoop with Wooden Pole



Snow Pusher with Wooden Pole



Medium Hand Scoop 1.5kg



13.8 x 18.7 x 31cm CODE: SB41

Large Hand Scoop 3kg



16.7 x 23.0 x 35.5cm CODE: SB42

# 7.5cm Windscreen Scraper



10cm Windscreen Scraper



CODE: SNOBLADE 1160mm (I) x 930mm (w)

# **Bundles**





# **Safety Signs**

# Thermosign thermosign

Thermosign is a weather reactive warning sign which displays a warning message in cold weather using ink and printing technology. The main body of the sign is photoluminescent — it glows in the dark. The warning element is thermochromic — the ink starts to show when the temperature drops below around 3 degrees. Signs have a working life of one winter season and can be mounted on glass, on boards or on existing signs.

# Thermosign Self Adhesive CODE: WWSA Thermosign with Rapid Backing Board CODE: WWSB 42.0 x 29.7cm SIZE 42.0 x 29.7cm SIZE 42.0 x 29.7cm SIZE Above 3°c Thermosign with Rapid Backing Board CODE: WWSB









Hilltip are fast becoming the spreader of choice for the UK Winter Service Industry. Their innovative equipment for UTV, pickup and tractors help contractors and councils to lower running costs, improve winter resilience and service delivery. Made in Finland, Hilltip know how to deal with the worst of

winter conditions. Peacock Salt are the sole importers of Hilltip products to the UK and offer quick delivery, installation, mobile repairs, spares and storage. Our 2-year warranty covers all Hilltip products. To book a free demonstration, call Peacock Salt on 01292 292 000.



### HILLTIP ICESTRIKER SPECIFICATION LEVELS

### Hilltip IceStriker™ Combi Spreader

The lightweight polyethylene hopper is ideal for treating roads, car parks, footpaths and cycleways. The hopper has an in-built liquid tank which enables three different types of application: salt, pre-wet salt (mixture of brine and salt) and direct liquid application. A manual hose reel, bladder tank and spraybar can be fitted to increase the liquid capabilities of the unit and enable all-season use for fertiliser.

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In-cab	
controller	
See page 26	
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MODEL	550	850	1100
Salt Capacity*	788 KG	1100 KG	1375 KG
Liquid Capacity	330 L	450 L	450 L
Weight (empty)	145 KG	190 KG	215 KG
Total Length	2105 mm	2605 mm	2605 mm
Width	1250 mm	1250 mm	1250 mm
Min. Truck Bed Length	1200 mm	1700 mm	1700 mm
Max. Spread Width	8m	8m	8m

<sup>\*</sup>If using white marine salt



Made in Finland





### **IceStriker™ Stainless Steel Spreader**

380 L capacity with optional liquid system. Designed for smaller vehicles such as UTVs.

MODEL	380
Salt Capacity (rounded)	380 L
Liquid Capacity	150 L
Weight (empty)	120 KG
Total Length	1670 mm
Width	910 mm
Min. Truck Bed Length	1110 mm
Max. Spread Width	8m

### Hilltip SprayStriker<sup>™</sup> De-icing Sprayer

MODEL	500	1000	1500	2000
Tank Capacity	500L	1000L	1500L	2000L
Weight (empty)	180KG	230KG	280KG	350KG
Length	1000mm	1600mm	2250mm	2850mm
Width	1060mm	1060mm	1060mm	1060mm
Max. Spray Width	5m	5m	5m	5m

With two 12V twin pumps, the SprayStriker<sup>™</sup> has an output of up to 36L/min providing ample power to treat footways, pathways and other areas in which traditional granular treatment is not desirable. The 2 metre spraybar has 14 nozzles which can extend the spray width to 5 metres. The pumping system and CPU unit is protected inside an easy to reach stainless steel housing and is designed for use with a range of de-icing and agricultural liquids.



### Jet-It<sup>™</sup> Mobile Pressure Washer

These versatile mobile pressure washers enable easy washing/ spraying of yards, graffiti, gardens, pavements, stairs, roofs, machines, facilities etc. Includes 20m hose reel. Hot Water option available.













### **SnowStriker<sup>™</sup> Snow Ploughs**

Hilltip's SnowStriker™ range are the first of their kind to be built in Europe. With the Hilltip Quick Hitch system and all-in-one electrical plug, mounting and demounting can be done simply and swiftly. The curved, powder-coated blade is made of high-strength steel making it a light but durable plough. The cutting edges come in polyurethane or high-strength steel and are fitted using trip springs segments in 4, 6 or 8 segments depending on width. This helps protect the plough and vehicle when striking kerbs and objects or on uneven surfaces. All Hilltip ploughs use a common Hilltip in-cab controller which works hand in hand with the Spreader/Sprayer controller. All ploughs come with optional light fittings. Hitch equipment is supplied specific to the make and model of the vehicle. Peacock Salt provide installation services.



### **Straight Blade**

Range from 1650 mm – 3000 mm designed for UTV, SUV, pickup 3.5t-18t trucks including DIN plates.



### **V-Plow**

Multi-positional plough for more flexibility in ploughing techniques. Range from 1850 mm – 2400 mm designed for UTV, SUV, pickup or light truck or tractor and loaders.



### SweepAway™ Push Broom

A simple and effective solution for professional sweeping designed for forklifts, tractors, loaders and excavators. It can handle a variety of materials such as leaves, sand, rocks, debris, snow and slush. Available in Light, Medium and Heavy duty and in sizes 1500 mm – 4000 mm.



### HTrack™

HTrack enables users to track, trace and report on de-icing activities. Live spreading, spraying or ploughing information is sent to a website which users can communicate to end clients. Any complaints can be challenged quickly and effectively by producing time-stamped spread width, volume and application rate data from historical activities.





Made in Finland



### Hilltip IceStriker<sup>™</sup> 1600-2600

12/24v Dual wall hopper spreader in three sizes, designed to carry 1600-2600L of salt/sand and 900L liquid. Choose between two feed mechanism options: auger or belt conveyor drive. The spreader also has GPS speed-control as a standard feature and tracking with HTrack $^{\text{TM}}$  as an option. The machine can also be optionally equipped with a pre-wetting function and a dual spraybar and twin pump for increased spraying capability (25ml/m² at 25km/h). The spreader is the ultimate fit for trucks in 5, 5-7, 5t range.







### Hilltip IceStriker<sup>™</sup> 120L & 200L

120 or 200L spreader for pickup tailgate, tractor 3-point or wheel loader. Designed to spread all types of spreading material, bulk, bag, sand and gravel. Auger and spinner can be adjusted separately. Operated wirelessly through the next generation control system: HillTip StrikeSmart™ control App. Smartphone included, with GPS speed-control as a standard feature and tracking with Hilltip HTrack™ as an option.

### Hilltip IceStriker™ 600TR & 800TR

600 or 800L tractor mounted spreader with double-wall construction integrated tanks for 330L liquid. The tractor mounted IceStriker includes GPS speed-control as a standard feature and tracking with Hilltip HTrack can be selected as an option. The machine can also be equipped with the same pre-wetting function and spraybar as the IceStriker 550-1100 spreaders offer.



### **In-Cab Controller**

The in-cab controller enables drivers to customise the spreading session according to the site and conditions. Using GPS, spreading / spraying rates are



adjusted according to the speed of the vehicle or can be manually controlled. It provides easy to use functionality enabling the driver to remain within the vehicle throughout operations:

Spread rate (GPS controlled or manual), spread width, vibrator control, calibration, application type (salt, pre-wet, direct liquid application) and safety lights.



# **Saturators**



### **Delivering a Pre-Wet Winter Service**

Peacock Salt are pioneers in Pre-Wet Technologies. We were among the first to introduce liquid-salt (brine) saturators to the UK. Now with over 100 salt saturators installed, we are continuously innovating and improving the range.

From our national footprint, we deliver comprehensive service and maintenance packages and provide expertise to build bespoke solutions to suit each Winter Service depot.

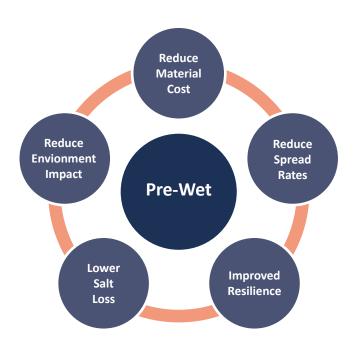
### What is Pre-Wet?

'Pre-Wet' is the process of combining granular and liquid de-icing materials to treat roads and footways. The technique has been used globally since the 1980's and widely in the UK for over 20 years. Pre-Wet enables Councils, Local Authorities and Highway Operators to realise massive cost savings whilst maintaining a highly resilient response to winter conditions.

### What is required?

- Combi-Spreaders
- Saturators

Capital investment decisions are crucial to realise the full costsaving benefits of pre-wet. Low quality equipment can lead to downtime, high maintenance costs and even ineffective de-icers. Peacock Salt offer servicing to ensure equipment goes in to the winter period in excellent condition.









### **Peacock Salt Saturators**

Model	PS1M	PS3M	PS5M	PS7M	PS15A	PS21A	PS25A	Brine Storage
Model	LOTIVI	F33IVI	L 221VI	F3/IVI	(Automatic)	(Automatic)	(Automatic)	Tanks
Capacity	1M³	3.2M <sup>3</sup>	5.3M <sup>3</sup>	7M³	15M³	21M³	25M³	
Diameter	0.7M	2.4M	2.8M	3.1M	2.8M	2.8M	2.8M	
Height	1M	1.3M	1.3M	1.5M	3.5M	3.8M	4.6M	
Weight (Dry)	80KG	200KG	400KG	600KG	1,500KG	1,650KG	1,800KG	
Utilities	230V/ 16A	230V/ 16A	230V/ 16A	230V/ 16A	415/16A	415/16A	415/16A	
Pump Capacity	5M³/hr	5M³/hr	5M³/hr	5M³/hr	20M³/hr	20M³/hr	20M³/hr	
Brine Production	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic	
Brine Concentration	Manual	Manual	Manual	Manual	Automatic	Automatic	Automatic	10M³ - 50M³ Storage Tanks are available
2-Way Remote control							<b>V</b>	to store fresh water or brine.
Dual Skin with Leak Sensor		Optional	Optional	Optional	<b>✓</b>	<b>✓</b>	<b>V</b>	This can be supplemented by separate
High/Low Level Salt Sensors		Manual	Manual	Manual	~	~	~	controls and pumps.
ID Control System					~	V	V	
Touch Screen Panel					~	~	V	
Breakaway Coupling					~	<b>V</b>	V	
Level Sensor					~	~	~	
Access Ladder					~	~	~	
Electrical Lid	Manual	Manual	Manual	Manual	Electrical	Electrical	Electrical	

### Price available upon request.

For more information or for prices please call the office to speak with the Winter Equipment Manager on 01292 292 000

# **Saturators**





Liquid de-icers are a proven means to delivering a lower cost winter treatment. Tried and tested in central Europe and the US, the use of liquid de-icers in place of traditional methods can significantly reduce your salt usage, saving money and reducing the environmental impact.

Our saturator systems have a proven record of longevity, ensuring that you can maintain your service offering year after year. To ensure performance long-term, we offer an unparalleled aftercare service with a dedicated team to help you get the most out of your salt saturator now and in the years to come.

We have developed a range of saturators that will suit any budget or size of operation, and with an industry beating 5-year warranty available, we are confident that your transition to liquid de-icing will be straight-forward and cost-effective.







### Refractometer CODE: RFTMTR

A handheld, portable salinity measuring device suitable for managing salt levels in brine tanks, de-icing saturators and aquariums. The optimal brine concentration for de-icing is 20% – 23% and the refractometer will enable you to quickly ensure your brine is strong enough.

Supplied with a protective carry case and pipette.

# SALT SATURATOR MAINTENANCE PLANS







	Bronze	Silver	Gold	Platinum
All plans include telephone support and fully trained engineers to site	A cost effective health check, ensuring your system is running effectively	Our most popular plan with improved servicing and low cost spares	A premium plan giving you regular servicing and priority attendance	The ultimate plan for comprehensive servicing including all replacement parts
Winter Service Visit including system calibration				
Access to Workmate Maintenance Management system				
Spare parts at 20% reduced rate				
All spare parts included				
Mid season service visit				
End of Season Service Visit				
Next working day attendance				
End of Season Tanker Clean-out				
Supervisor Site Training Plan				
24/7 telephone support				
Service Visits per year	1 visit	2 visits	3 visits + 1 at client request	4 visits + 1 at client request

# **Peacock Salt** – Our Locations





### www.peacocksalt.com

Aberdeen Astmoor
Ayr Hull
Dundee Immingham
Glasgow Avonmouth
Rosyth Tilbury
Garston



# Winter | Equipment | Water | Industrial | Food | Cosmetic

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