



## BOGBALLE A/S

BOGBALLE is one of the world's leading manufacturers of salt and sand spreaders.

Manufacturing a large number of fertiliser spreaders means that BOGBALLE salt spreaders can be characterised as a high quality product when it comes to spreading technique, finish and surface treatment for a very aggressive environment.

Coated with the strong and flexible powder paint „Flexi Coat“ ensures a long working life for the spreaders. Every single component goes through a 7-step cleaning process before painting and assembling.

Result - a highly corrosion resistant and durable coating and moreover a product with excellent spreading precision.



**Hydraulic or PTO driven** spreading system.

**Spreading vanes** in manganese steel for 2-3 times longer durability compared to stainless steel.

**Special agitator** for spreading sand is supplied as standard equipment.



**Stepless working width** from 1-8 metres - depending on spreader type.

Hopper capacity  
from 110-1000 litres.

Flexi Coat powder paint,  
30 times more durable than  
traditional wet paint.

Quantity from 5 grams per  
square metre, depending on  
spread width and speed.

Stepless quantity with clearly  
visible scale pointer.

## Spreader types

FS 110



FS 220



FST 220



BS



### Facts

The range of salt spreaders from BOGBALLE meets the demand for spreading salt and sand around blocks as well as on roads and footpaths. Working widths from 1-8 metres makes it possible to use the spreaders both for salting/gritting major park grounds as well as very narrow footpaths.

**Model:**  
FS 110  
FS 220  
FST 220  
BS

**Volume:**  
110 litres  
220, 350 litres  
220, 350 litres  
700, 1000 litres

**Model:**  
FST  
FS  
BS

**Working width**  
1 - 4 metres  
1 - 6 metres  
1 - 8 metres

As a supplement to BOGBALLE salt spreaders, a wide range of accessories is offered, including:

- Remote control of quantity, hydraulic
- Remote control of quantity, electric
- Remote control of working width, electric
- Traffic lights
- Sieve
- Hydraulic motor

## Function

BOGBALLE's salt spreader range is designed according to the principle:

### Simple solutions to complex matters

All spreaders are equipped with a spreading system, which means that the spreader can spread difficult materials like salt, sand and a mix of both materials.

#### Simple setting

The quantity setting is adjusted by a single handle and the spread width is adjusted manually or electrically via the spread width controller.

The spread width can be reduced to 1 metre by mounting the supplied skirt on the spread width controller.

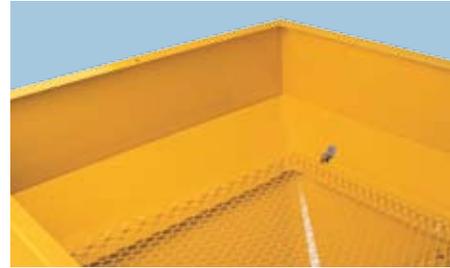
A constant flow of the material is ensured by the special developed BOGBALLE agitators.





## Useful functions

Sieve, BS



### Sieve

It is recommended to fit the spreader with a sieve. The sieve prevents foreign objects or lumps from blocking the outlets.

Remote control of working width



### Remote control of working width

This allows setting of the working width via a switch desk from the cabin while driving .

Remote control, hydraulic



### Remote control of quantity

This function allows spreading of individual quantities, according to the needs on the place in question. Alternatively an electric remote control can be delivered.

Hydraulic motor, FS



### Hydraulic motor

The FS and BS models can be equipped with hydraulic motor for driving the spreading system. The hydraulic motor can be delivered factory mounted or can be mounted afterwards if needed.

## A full range

Many different variants means that the range suits from mini tractors to normal tractors.

### Driving system

The spreaders are either driven by PTO or a hydraulic motor. For mini tractors without 3-point linkage the FST model driven by the landwheels is available.

<b>BS:</b>	Hydraulic or PTO-driven
<b>FS 110:</b>	Hydraulic or PTO-driven
<b>FS 220:</b>	Hydraulic or PTO-driven
<b>FST:</b>	Directly driven from wheels



**FS 110** mounted with skirt, which makes it possible to spread 1 metre.



**BS 700** mounted with electric remote control of spread width.



**FST 220** with spreading system directly driven from the wheels without use of PTO.





## Specifications and Options

Specifications		FS110	FS220	FST220	BS
Hopper contents	litres	110 l	220 l 350 l	220 l 350 l	700 l 1000 l
	kilo (factor 1,35)	148 kg	300 kg 470 kg	300 kg 470 kg	875 kg Max 1200 kg
Operational dist. at 1,0 m working width 20 g salt pr. m <sup>2</sup>		7,40 km	15,0 km 23,5 km	15,0 km 23,5 km	43,6 km 60,0 km
Working width can be adjusted between		1-6 m	1-6 m	1-4 m	1-8 m
Load height	cm	81	96 113	133 150	147 157
Fill opening	cm	Ø 83	Ø 99 Ø 85	Ø 99 Ø 85	115x81 184x90
Spreader weight		80 kg	86 kg 93 kg	123 kg 130 kg	136 kg 158 kg
Total weight with full hopper		228 kg	386 kg 563 kg	423 kg 600 kg	1011 kg Max 1358 kg

### Standard equipment

PTO shaft (unless with hydraulic motor)	✓	✓	driven by wheels	✓
Integrated slip clutch	✓	✓	driven by wheels	✓
Skirt for working width reduction to 1,0 m	✓	✓	✓	✓
Salt agitator	✓	✓	✓	✓
Sand agitator	✓	✓	✓	✓
Spread charts	✓	✓	✓	✓

### Options

Hydraulic motor (min 30l/min - max 140 bar)	+	+	driven by wheels	+
Remote control of quantity: hydraulic or electric	+	+	+	+
Remote control of working width: electric	+	+	+	+
Sieve	+	+	+	+
Hopper cover	+	+	+	+
Traffic lights	+	+	+	+
Special agitator for rough material	+	+	+	+
Undercarriage for FS 110/220	+	+	✓	
Coupling for ball tow hitch	+	+	+	
Wheels with spike tyre for FST			+	

All products are subject to continuous development.

[www.bogballe.com](http://www.bogballe.com)

Importer:

Dealer:



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