



LINE



bogballe 

FIND MORE INFORMATION AT
www.bogballe.com



THE COMPANY BEHIND THE WORLD'S BEST AND BIGGEST MINERAL FERTILISER SPREADER.

We are one of the world wide leading manufacturers of mineral fertiliser spreaders. 365 days a year we are thinking, developing and manufacturing the best techniques for distributing mineral fertiliser - a passion through generations.

Back in 1934 in the village of Bogballe, our founder Anders Peter Laursen started up manufacturing of equipment for chicken production. Times changed and in the beginning of the 1950's focus was brought onto our well known blue fertiliser spreaders. Today the third generation are managing BOGBALLE A/S, continuing a proud tradition.

Optimal functionality and user-friendly design are based on years of practical experience in co-operation with farmers world wide.

At our disposal we have the latest high technology production facilities combined with proven facilities for development and full scale testing in our test hall. We are working all year around analysing fertiliser specifications, testing and formulating spread charts by spreading more than 200 ton of fertiliser each year. Our test hall is one of Europe's biggest and most advanced and the only facility that is set up with two systems to manage both 2D and 3D testing.

CONTENTS



L-line spreaders	5
Traffic and safety	7
Easy cleaning	9
We will carry the load	11
Equipment and accessories	13
Accessories	15
Specifications	17
All over the world	19

BOGBALLE A/S makes certain reservations to typing errors, technical errors or typographical errors. All BOGBALLE products are subject to continuous development. Information in this leaflet can therefore be changed without notice.

bogballe 
it works

SEE ALL MODELS AT
www.bogballe.com



500-2.050 LITRES CAPACITY.

The new L-Line is ready for work. A range of up-to-date, innovative features puts you in a position to meet the tasks of today and for the future.

The design of the spreader and the versatility of the quantity control makes the machine more than just a fertiliser spreader - and with the impressive spreading technique you hold the strongest card.

In other words : An investment in an L-line spreader offers reliability during field work, handling high value fertilisers with care and applied with maximum precision - exactly as you would wish !

L-LINE SPREADERS



L20W plus 1600 litres capacity



L15 plus 1150 l



L15 base 775 l



REFLECTIVE PANEL

The fluorescent surface of the reflector is highly efficient and even in broad daylight will reflect with a visibility higher than traditional reflector panels. The BOG-BALLE reflector fulfils the DIN 67520 standard (optional).



GLOW LED - SPECIAL DEVELOPED BY BOGBALLE

100% water and dust proved. The 55 individual LED units provide extremely high visibility under all conditions. The Glow LED lights are approved according to EMC 10.5 E6 and classified as IP69-K (optional).



SAFETY - BOTH DURING FIELD WORK AND ON THE ROAD.

Safety is important both during field work and in transport on public roads. Our optional safety solutions have been carefully considered in detail for design and functionality.

Highest visibility - Glow LED

The IP 69 water proofed lights do not require maintenance and offer a traffic safe signal with both rear and forward lights.

More than just a ordinary reflector.

The big DIN 67520 reflector panels highlight the spreader effectively - even in full daylight.

Efficient protection

The entire range of L-line spreaders fulfils safety regulation EN 14017 protecting against the rotating parts.



MARKER LIGHT

The forward facing marker light marks the width of the spreader for oncoming traffic (optional).



SAFETY GUARD

The L20(W) spreader is equipped with stainless safety guards - protecting against the rotating parts of the spreading system. Fulfils EN 14017.



DEFLECTOR FOR CLEANING

Unique access ports which deflect the cleaning water from a hose into areas which are normally not easy to reach (L20/L20W only).



EASY ACCESS FOR CLEANING

The hinged safety guards can be opened side ways to give unhindered access for cleaning the spreading device (L20/L20W only).



EASY CLEANING

Save time on cleaning. Flush-openings in the chassis makes it possible to clean even hidden areas.



SERVICING, CLEANING AND MAINTENANCE

Considered in every detail - all the way

Thought has been given to the natural work flow when designing the chassis - with priority on cleaning, servicing and maintenance. The result ensures that any operation can be carried out quickly and easily.

Quick and thorough leaning

The mud flaps protecting the spreading device against stones and mud thrown from the rear wheels of the tractor, can easily be slid out of position.

Universal tool

A stainless steel universal tool is supplied with the spreader. All settings on the spreader requiring a tool can be carried out by this universal tool.

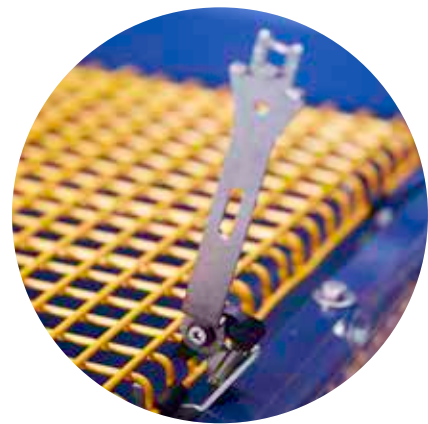
Unhindered access

The L20/L20W spreader is fitted with hinged safety bars and guards which gives direct access to the spreading device.



UNIVERSAL TOOL - ALWAYS NEAR BY

The universal tool is for opening of the sieves, fastening the spreading vanes. The tool can also be used for setting of the rotating flow outlet on L20/L20W.



OPENING THE SIEVES

When cleaning the sieve lock is released by using the universal tool.

We can lift and we can carry.

L20-Trail

If you have the need for a smaller tractor to "carry" a big spreader then you will find the perfect match in our program of trailed chassis. The adjustable wheel track width offers the possibility of suiting most tramline and row crop widths. The spreader can of course still be used as a 3-point linkage machine, for example for late top dressing.

BXL1300

The Big Bag lifter BXL 1300 is mounted on the 3-point linkage of the spreader to provide a one man loading and spreading machine. Place the Big Bags in the field and get a capacity increase of 3-5 Ha / hour. The telescopic and hydraulic extension arm can lift the Big Bags directly from the ground or from a trailer. Maximum load capacity is 1300 Kg.

The main lift cylinder is fitted with an anti-drop valve to give safety and security during work.

WE WILL CARRY THE LOAD



BXL 1300 can lift up to 1300 Kg



L20-Trail



Maximum lifting height is 272 cm



Place the Big Bags in the field and get a capacity increase of 3-5 Ha / hour

	L20W plus	L20 plus	L15 plus	L15 base
Equipment				
Headland spreading to border (Manual)	●	●	●	●
Headland spreading from border (Manual)	○	○	●	●
Headland spreading to/from border (Manual)	○	○	●	●
Remote cable control for headland spreading	○	○	○	○
Headland spreading to border (Electrical)	○	○	○	○
Headland spreading from border (Electrical)	○	○	○	○
Headland spreading to/from border (Electrical)	○	○	—	—
Headland spreading to/from border (Electrical/manual mode-shift)	—	—	○	○
PTO	●	●	●	●
PTO c/w overrun clutch	○	○	○	○
Waterproof overload clutch	●	●	●	●
Sieves included cone	●	●	●	●
Top dressing console	○	○	—	—
Tilt indicator for adjustment of the spreader	●	●	●	●
Mud flaps	●	●	●	●
Rotating flow outlet with 4 outlets (0-370 Kg/min)	●	●	—	—
Rear lights LED glow light	○	○	○	○
Standard Section Control	○	○	○	○
GPS/automatic section control via NAVI Com communication module	○	○	○	○
Extra GPS antenna for NAVI Com	○	○	○	○
Reflector boards	○	○	○	○
Safety set, fulfills EN 14017	●	●	●	●
Hopper cover, folding and full width opening	○	○	○	○
Transport wheels for manual moving	○	○	○	○
Ladder, folding	○	○	○	
Reduction outlet for small seeds, slug pellets etc.	●	●	○	○
Reduction outlet for fertiliser	●	●	○	○
Extra wide guards for wide tyres	●	○	—	—
Reduction gear, 1000/540 and 540/540 rev. included transport wheels.	○	○	○	○
Hydraulic drive system for the spreading device.	○	○	○	○
Flow control, controlling oil flow / revolutions	○	○	○	○
2-row equipment for wine, fruit and berry production	○	○	○	○
Link pin extension 100 mm cat I and 2 (Max. 1.200 kg)	—	—	○	○
Agitator for grass seeds	○	○	○	○
S-indicator for setting the quantity	○	●	●	●
Test set for fertiliser analysis, bag including D-indicator and F-indicator	●	○	○	○
Speed input plug ISO 11786	○	○	○	○
Wheel sensor inductive for CALIBRATOR	○	○	○	○
Pilot check valve, prevents oil from leaving the hydraulic remote control cylinder	—	○	○	○

- Standard
- Extra
- Not available

EQUIPMENT AND ACCESSORIES



CALIBRATOR ICON



CALIBRATOR ZURF



NAVI App for GPS spreading via Android tablet (requires CALIBRATOR ZURF).



Hydraulic remote control of border spreading



NAVI Ant GPS antenna for NAVI App



Electric remote control of border spreading for CALIBRATOR ZURF/ICON



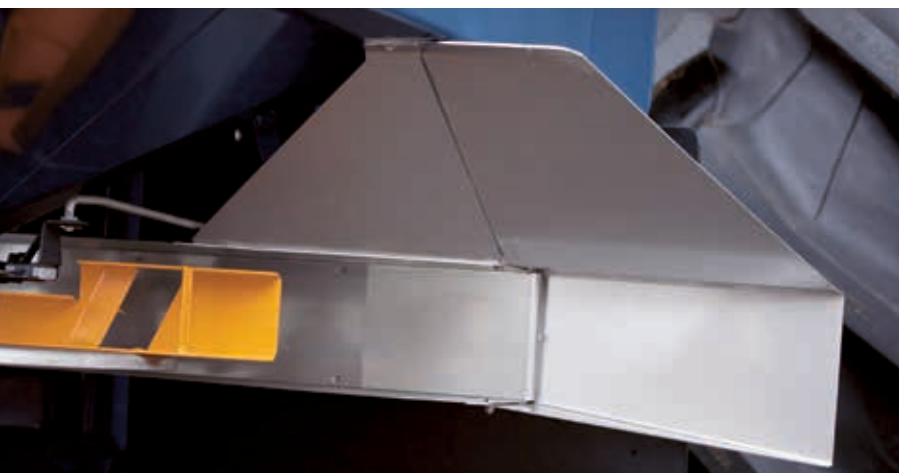
Foldable ladder



Foldable hopper cover



Rear lights



Extra wide guards, L20/L20W



Hydraulic motor



Storage wheels

ACCESSORIES



Reflector boards



Link pin extension, L15



Agitator for grass seed



Reduction outlet, L15



Test set

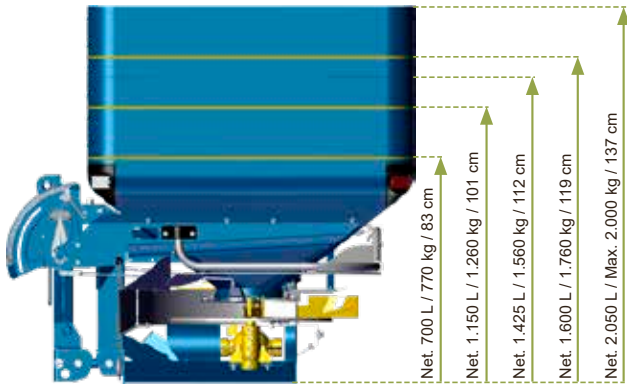


Late application linkage, L20/L20W

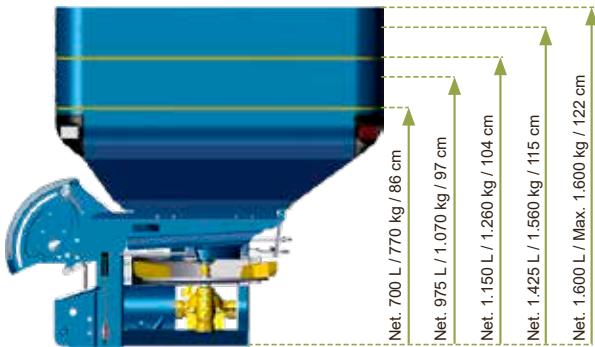


Row equipment, 2-row

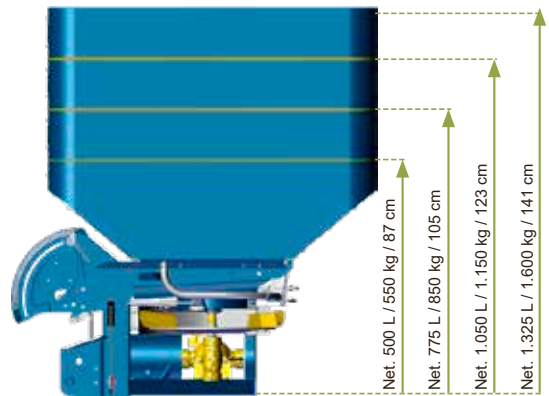
L20W / L20 plus



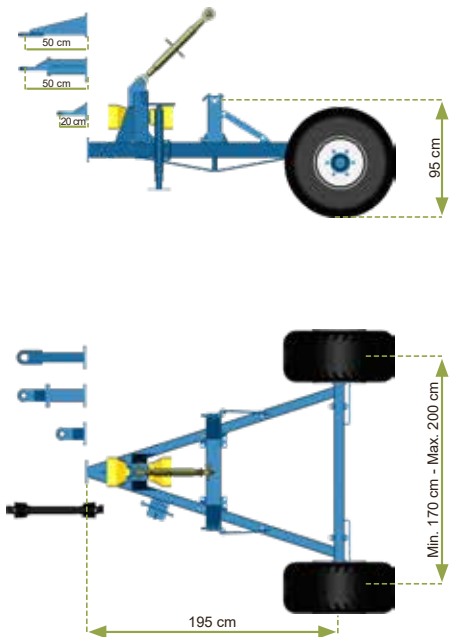
L15 plus



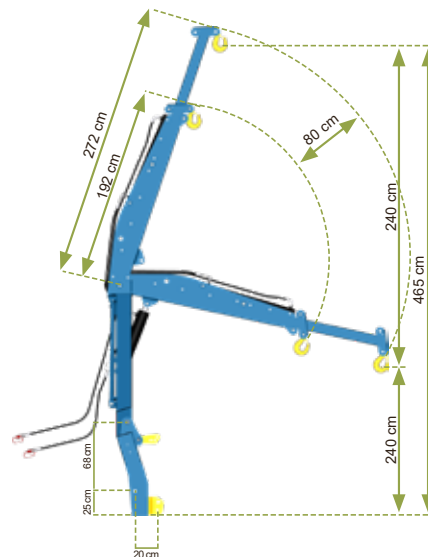
L15 base



L20-Trail



BXL 1300



SPECIFICATIONS

	L20W plus	L20 plus	L15 plus	L15 base
Working width ^A				
Metres	10-24	10-24	10-18	10-18
Capacity				
Litres	700-2.050	700-2.050	700-1600	500-1.375
Kilo ^B	770-2.000	770-2.000	770-1.600	550-1.600
Net weight				
Kilo (min. / max.)	330/426	268/364	210/274	198/264
Hopper dimensions				
Hopper width (cm)	210	210	210	125
Hopper depth (cm)	120	120	120	120
Fill opening (cm)	204 x 111	204 x 111	204 x 111	116 x 111
Distance from centre of lower link balls to centre of gravity				
Metres	0,68	0,64	0,52	0,52
Control unit				
CALIBRATOR ZURF	●	○	○	○
CALIBRATOR ICON	—	○	○	○
ISOBUS Controller	●	—	—	—
NAVI Com module ^C	○	○	○	○
Hydraulic	—	○	○	○
Control of spread pattern				
Section Control Standard +VRA	○	○	○	○
External GPS Ready ^D	○	○	○	○
Quantity control				
Weighing system	●	—	—	—
Manual calibration	—	●	●	●
Fully automatic calibration	●	—	—	—
Intelligent control	●	—	—	—
Speed relation	●	●	●	●

- Standard
- Depending on model
- Extra
- Not available

^A Can depend on fertiliser type
^B Density 1,1 kg pr. litre. Axle load on public roads must comply with national restrictions
^C Can only be used for spreaders with CALIBRATOR ZURF
^D Can only be used for spreaders with CALIBRATOR or ISOBUS Controller



FIND YOUR LOCAL DEALER ON
www.bogballe.com

FIND US ALL OVER THE WORLD

You can find BOGBALLE spreaders in more than 100 countries worldwide and every single country will have different standards as to how a spreader must perform. Still, common for all countries is that they expect an accurate application of fertiliser. That is the reason for our wide product range that exactly fulfils this requirement, no matter if it is a simple manual controlled spreader or the most sophisticated spreader with fully automated solutions and GPS control.

We sell our spreaders through locally based dealers and each has in depth knowledge of the local conditions. This combined with the fact that the spreader consists of standard components that feature throughout the complete product programme, ensures that your spreader always remains in top form. It also ensures a ready supply of wear and spare parts in your local area.

To choose BOGBALLE is a safe choice all the way, not only for the confidence in the precise handling of the valuable fertiliser you spread in the field, but also when it comes to the total costs through the complete lifespan of the spreader.

ALL OVER THE WORLD



boqhalle 
it works

FIND MORE INFORMATION ON
www.bogballe.com



Dealer: