# L15W

## WINE · HOPS · FRUIT

bogballe

# TESTED IN MORE COUNTRIES

**Czech Republic**

| | |
|---|---|
| Farm: | **ZEM-INVEST a.s. - Mutějovice** |
| Crop: | **Hops** |
| Farm size: | **85 ha** |

*”The spreader is perfect for spreading in hops. With the 2-row equipment we apply the fertiliser directly where it is needed”*

**Driver Jan Košulič and Mr. Bičovský, manager**

**France**

| | |
|---|---|
| Farm: | **Le Hitton** |
| Crop: | **Wine** |
| Farm size: | **60 ha** |

*”The accuracy precision is perfect. With L15W we minimize waste and only spread the planned amount of fertiliser”*

**Driver Jean Bernard**

**Denmark**

| | |
|---|---|
| Farm: | **Vester Ørum** |
| Crop: | **Wheat, barley, oil seeds** |
| Farm size: | 75 ha |

*”I only got 10 minutes introduction to the spreader. It is simple and easy to use.”*

**Farmer Anders Skjødt Mikkelsen**

# INTRODUCTION

Before launch, the L15W spreader was thhroughly tested in several countries in order to develop a future-proof solution that suits almost any kind of work whether used in an orchard or traditional plant production.

The spreader sets new standards in high accuracy spreading with small spreaders from 500-1600 litres hopper volume. With this type of spreader the end-user gets a strong and accurate weighing system based on the basic principles from many years production of large load cell spreaders. To achieve a low net weight the construction has been downsized so that even small orchard tractors can carry the spreader. The 3-point linkage is category I/II and the net weight starts from 235 kg.

The operation is easy and intuitive with fully automatic calibration. The closed 2-row system with ”zero-tolerance-spillage” ensures that fertiliser is spread where needed and not between the rows.

# THE PERFECT SPREADER FOR ORCHARDS

**MAIN FEATURES:**

| | |
|---|---|
| **Capacity:** | **500-1.600 litres** |
| **Hopper width:** | **125 cm or 210 cm** |
| **Row equipment:** | **2-8 m row spacing** |
| **Field spreading:** | **10-18 m** |
| **Control unit:** | **Calibrator Totz or Isobus** |

**0-370 KG/MIN**

LINE BASE
bogballe

# THE PERFECT SPREADER FOR ORCHARDS

## ADVANTAGES

- Painted with strong powder paint
- Stainless steel discs and guards
- Simple and intuitive operation

# 2-ROW EQUIPMENT

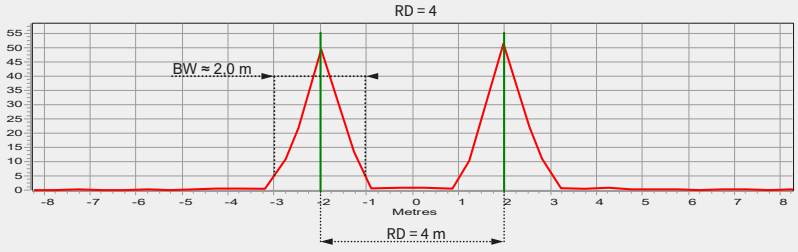
## ADVANTAGES

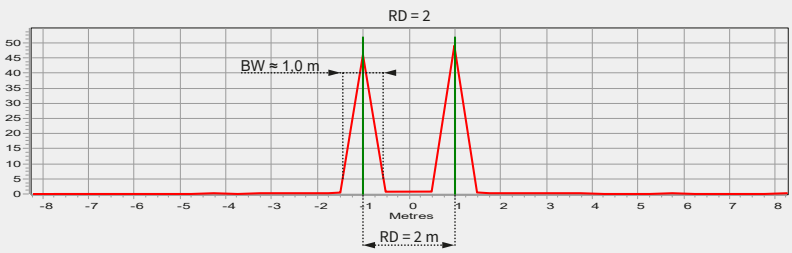
**Stainless steel row equipment**

**2-8 metres working width**

**3 different application strategies**

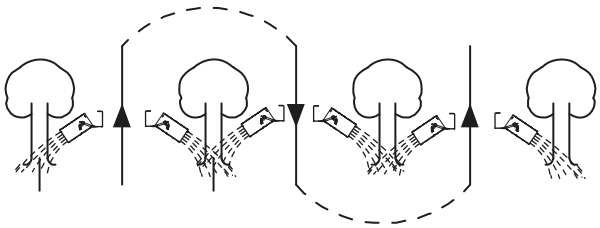
## EXAMPLE OF ROW DISTANCE: 2 AND 4 METRES



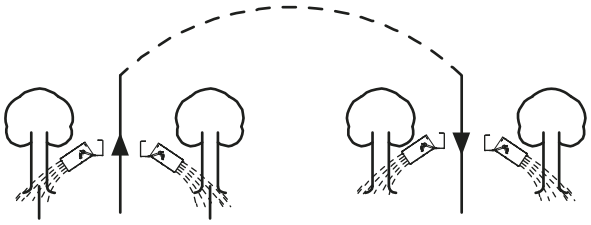



# APPLICATION STRATEGIES

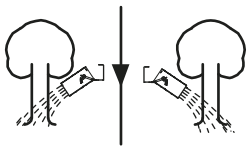
1. Spreading each single row from both sides with double covering. The quantity spread in each row equals to the the kg/ha applied on the entire field. This strategy is recommended when spreading high quantities e.g. with organic fertiliser having a low nutritional content.



2. Spreading each single row with simple covering. The quantity spread in each row equals to the kg/ha applied on the entire field. This strategy saves time and reduces fuel consumption.



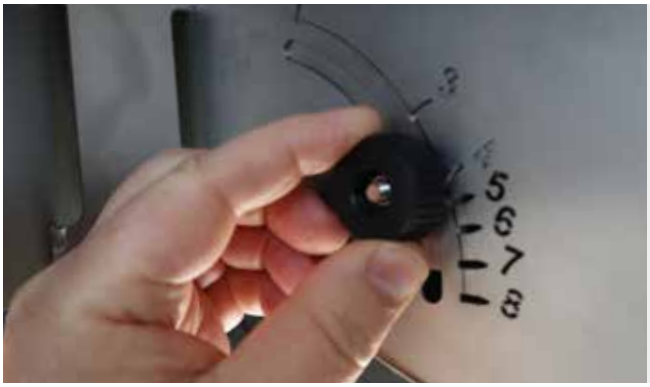
3. Spreading each single row with simple covering. The quantity spread matches the band width of each single row. Use 6980-40.



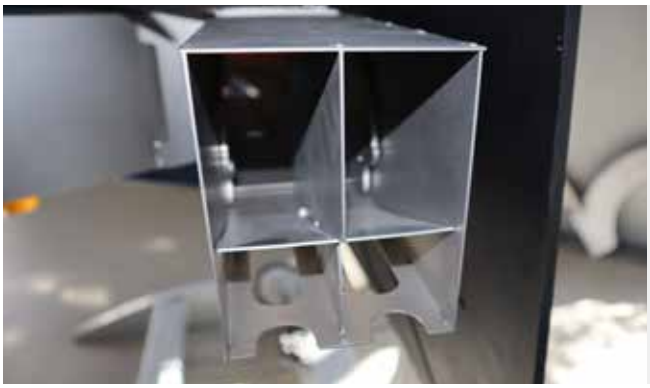
# 2-ROW EQUIPMENT

Easy mounting without use of tools. The 2-row equipment is easily tightened by use of large stainless steel wing nuts.

Tool free adjustment of row spacing. The row spacing is set via the deflectors working angle and fastened by knurled handwheel screws.




Indicator for adjustment of row spacing from 2-8 metres.



Deflector moved to upper position for large row spacing from 6-8 metres.

## EASY MOUNTING

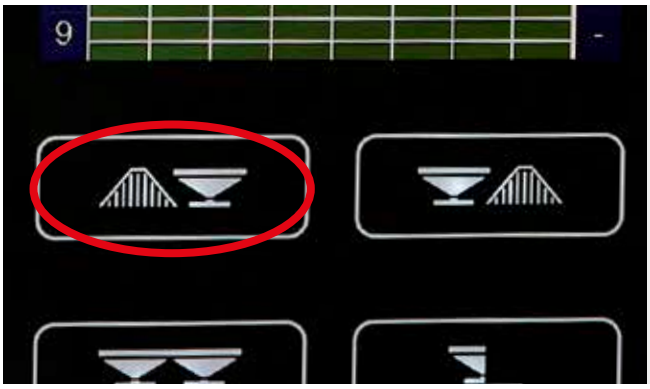
- Stainless steel construction
- Easy and tool free mounting
- Adjustable row spacing

# IRREGULAR NUMBER OF ROWS

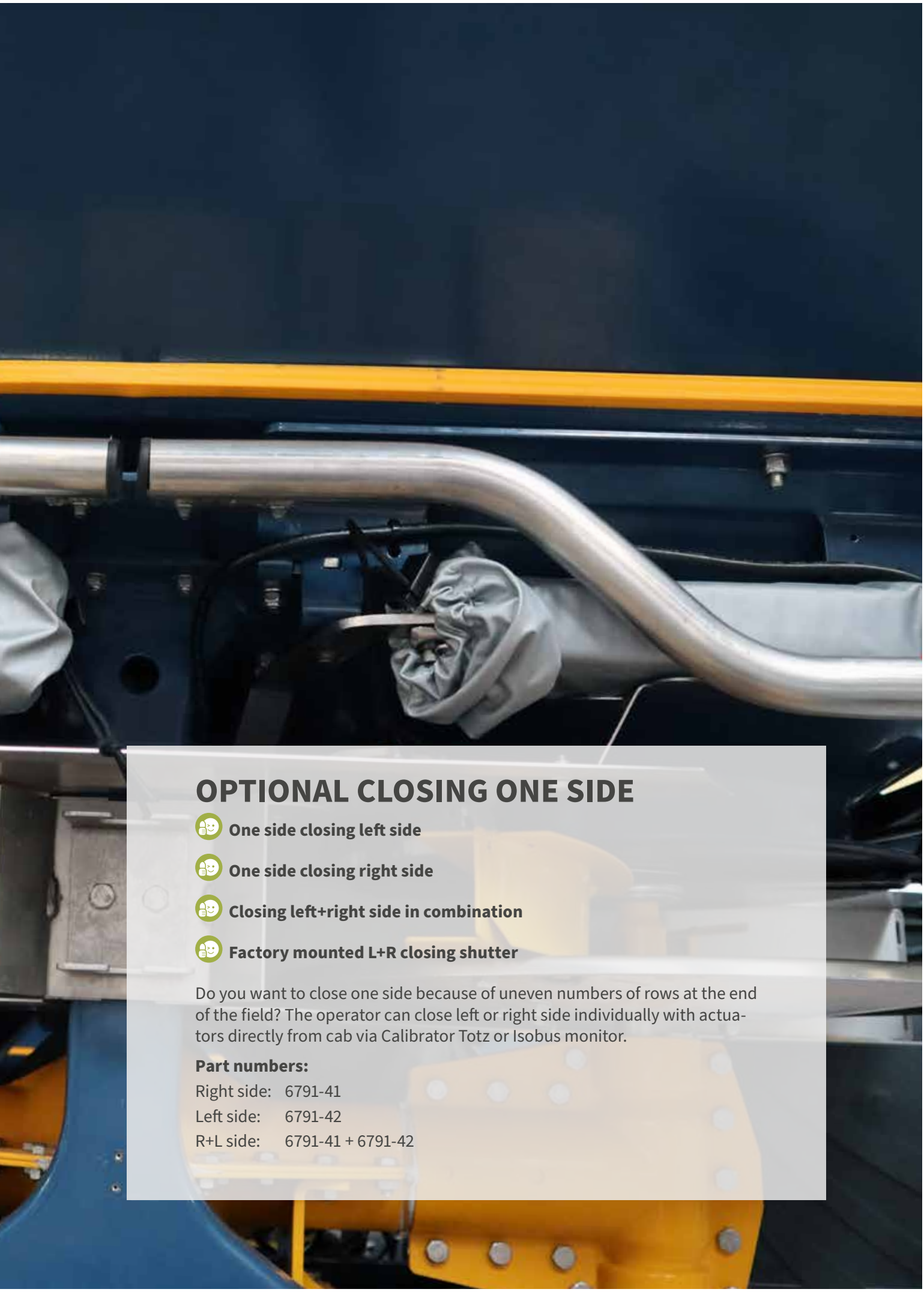
Canbus communication for controlling the actuator to the left or right side.

“Same-same” makes things more service friendly. The well-known grey actuator is used for closing one side.

The actuators are well protected with a “rain-coat” bag and a stainless steel guard.




Use the wedge buttons for closing either left or right side and confirm by “Enter”.



# OPTIONAL CLOSING ONE SIDE

- **One side closing left side**
- **One side closing right side**
- **Closing left+right side in combination**
- **Factory mounted L+R closing shutter**

Do you want to close one side because of uneven numbers of rows at the end of the field? The operator can close left or right side individually with actuators directly from cab via Calibrator Totz or Isobus monitor.

**Part numbers:**

Right side: 6791-41
Left side: 6791-42
R+L side: 6791-41 + 6791-42

# WEIGHING SYSTEM

The weighing system is fitted with our well-known 6-tonnes electronic load cell. Tightness IP67. Working temperature from ÷30$^{0}$ up to +80$^{0}$.

Well protected. The load cell is covered by a stainless steel protection shield.

Parallel weighing frame with spring blades for accurate weighing under all conditions.

2-step electronic alarm pop-up.
L15W: Alarm at 120/70 kg

Alarm 1: 120 kg
ALARM 2: 70 kg

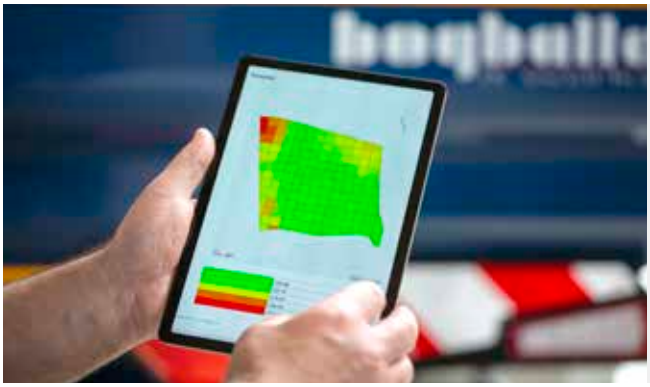
## STRONG AND STURDY

- Full control of quantity
- Strong 6 tonnes load cell
- Parallel weighing frame
- Electronic hopper alarm at 120 kg

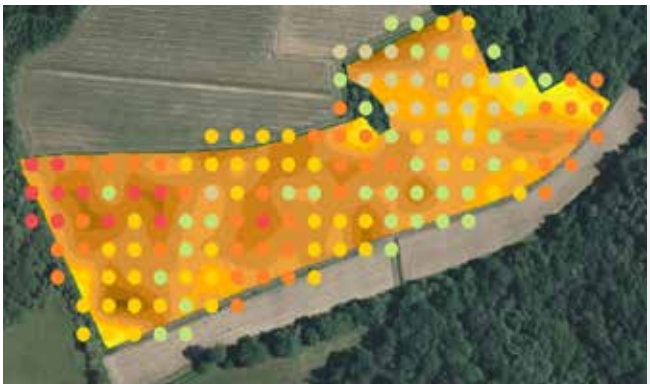
# CONTROL UNIT

GPS antenna for direct speed input. Avoid inaccurate speed signal, for instance from wheel slip. (Optional 6386-35)

Navi Com module for GPS spreading with Android tablet. Utilize precision farming tools and reduce waste of expensive input cost (Optional 6386-62)



Download Navi App from Google Play and run GPS in connection with Navi Com module.

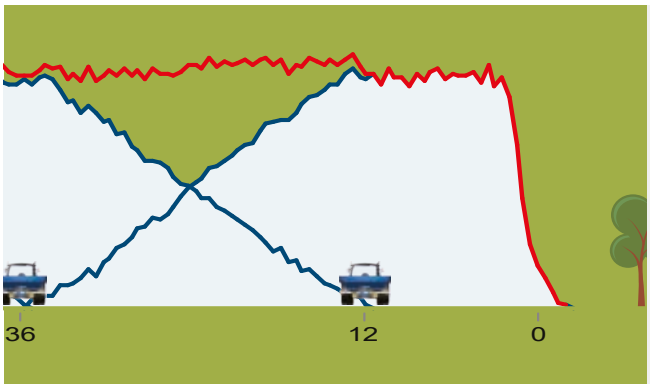


Apply fertiliser where it pays off - make use of application maps.

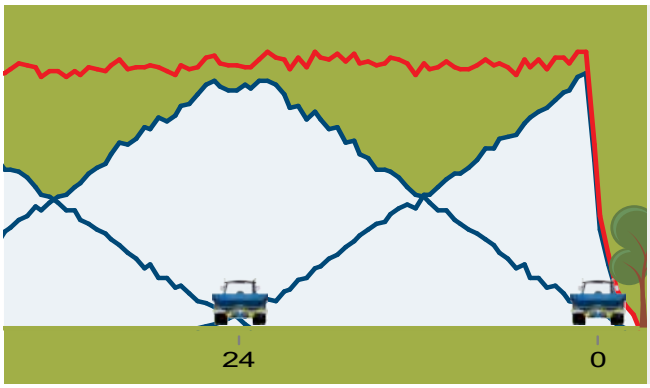
# CALIBRATOR TOTZ

- **100% speed relation**
- **Fully automatic calibration**
- **Application maps via GPS**

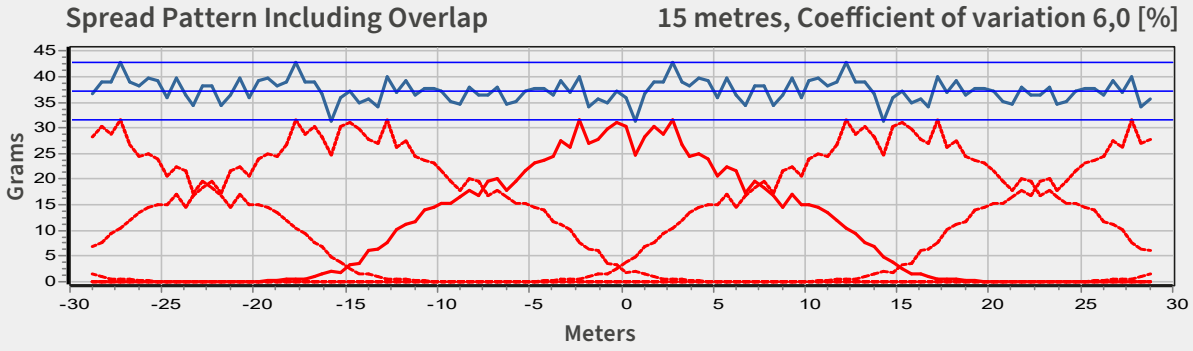
# MULTI PURPOSE USE



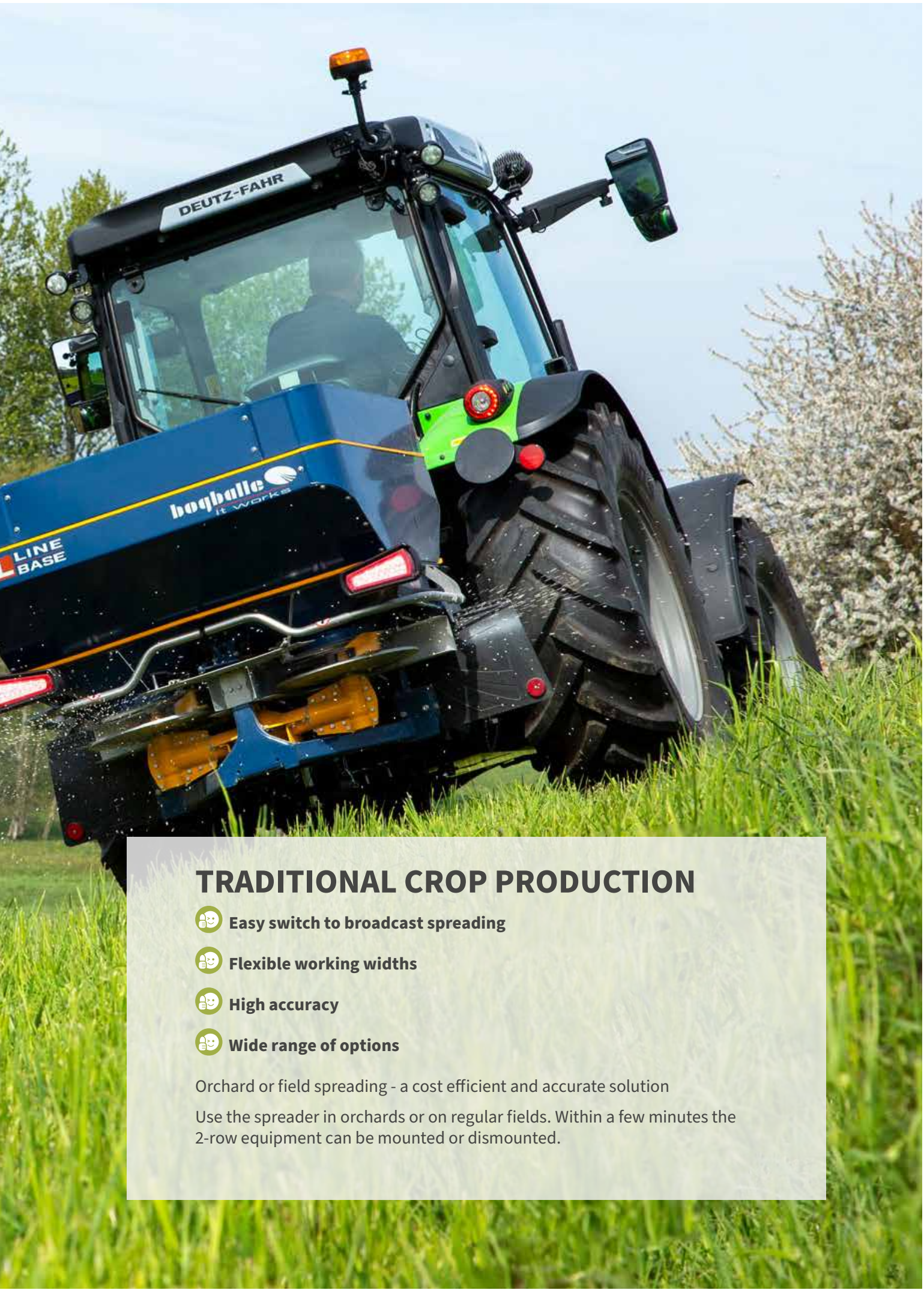

Manual headland spreading “to border” is standard on all models. We offer a wide range of remote controlled solutions with electrical or hydraulic operation.




Manual headland spreading “from border” is standard on L15/L15W. The from border system can be remote controlled via an electrical or hydraulic operated solution.




**For in field spreading the spreader offers a very tolerent spread pattern with full overlapping zones.**




# TRADITIONAL CROP PRODUCTION

- **Easy switch to broadcast spreading**
- **Flexible working widths**
- **High accuracy**
- **Wide range of options**

Orchard or field spreading - a cost efficient and accurate solution

Use the spreader in orchards or on regular fields. Within a few minutes the 2-row equipment can be mounted or dismounted.

# ALTERNATIVES

Work on your own. Combine the L15(W) spreader with the BXL 1300 big bag lifter for easy handling of big bags.

For individual closing of left or right side shutter, we offer a solution consisting of two single acting hydraulic cylinders.

Hopper cover with handle and locking system.

LED rear lights. 100% water resistant (IP69). A strong and sturdy lamp for use in an aggressive environment.

S-Indicator for easy setting of rate on mechanical spreaders.

# OPTIONS

## MECHANICAL RATE CONTROL

If there is no need for a fully automatic spreader with weighing system and GPS connection, we offer a mechanical variant with same range of optional equipment.

You still get the same high product quality and the same accurate spread pattern no matter if you work with 2-row equipment or broadcast spreading on fields.

Mechanical spreaders are calibrated within 2 minutes with our S-Indicator.

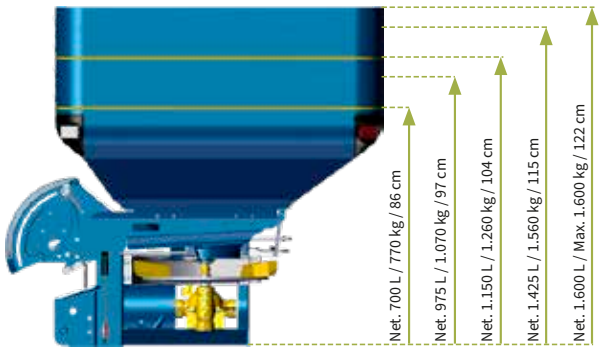
# A WORLD OF POSSIBILITIES

# SPECIFICATIONS

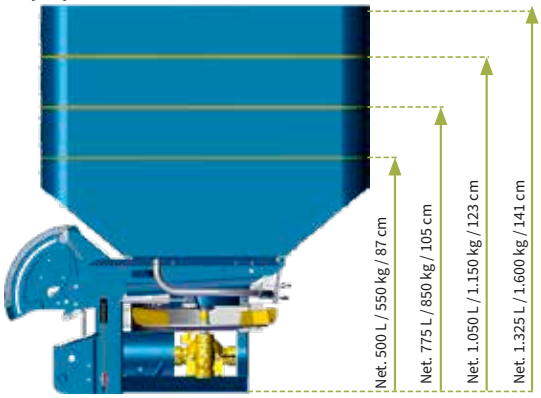
| | L15W plus | L15W base | L15 plus | L15 base |
|---|---|---|---|---|
| **Working width** [A] | | | | |
| Metres | 10-18 | 10-18 | 10-18 | 10-18 |
| **Capacity** | | | | |
| Litres | 70051.600 | 500-1.375 | 700-1600 | 500-1.375 |
| Kilo [B] | 770-1.600 | 550-1.600 | 770-1.600 | 550-1.600 |
| **Net weight** | | | | |
| Kilo (min. / max.) | 260/324 | 248/314 | 210/274 | 198/264 |
| **Hopper dimensions** | | | | |
| Hopper width (cm) | 210 | 125 | 210 | 125 |
| Hopper depth (cm) | 120 | 120 | 120 | 120 |
| Fill opening (cm) | 204 x 111 | 116 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 TOTZ | ● | ● | ○ | ○ |
| 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

## L15(W) plus




## L15(W) base



FIND MORE INFORMATION ON
**www.bogballe.com**