



DAVID



GALILEO



JOLLY

DOUBLE DISC SPREADER

- SPANDICONCIME DOPPIO DISCO • DOUBLE DISC SPREADER •
- DISTRIBUTEUR D'ENGRAIS DOUBLE PLATEAU • ABONADORA DOBLE DISCO •





David, Galileo and Jolly, the double disc spreaders of the Eurospand Series, are the ideal aid for the correct and precise distribution of mineral fertilizers, organic amenders and seeds. A correct fertilizer distribution is not a cause of pollution: on the contrary it is indispensable help for better farming.

David, Galileo and Jolly answer the basic needs of today's farming:



**FERTILIZING
WITH GAIN**



**LONG
LIFE**



**AVOIDING
TECHNICAL ASSISTANCE**



**EASY
USE**

It's the result of their excellent technological features such as:

- **Vibro-System:** the system with a vibrant hopper bottom and stainless steel filtering grids.
- **Measuring and Adjustment** geometrically variable with micrometric regulation
- **Lateral Feeding** of the distribution vanes
- **Spreading Precision**
- **Hydraulic Remote Control**
- **TPS:** Transmission Protection System
- **A Stainless Steel Core:** stainless steel feeding, measuring and distribution systems
- Structural Solidity
- Safety

VIBRO SYSTEM

WITHOUT AGITATOR



The **VIBRO SYSTEM** is a hopper device with a vibrating bottom that constantly and continuously feeds the distribution unit without using any agitator that would break the products. It allows and guarantees the even measuring of the chosen quantities.

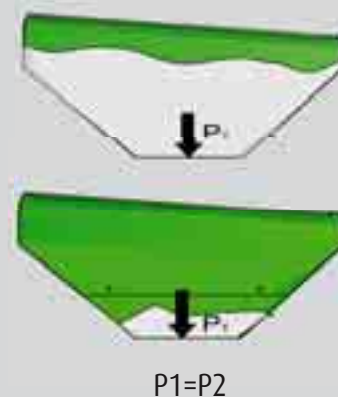
Thanks to this device, it is now possible to distribute any type of fertilizer, from granular or powder fertilizers to pellets, compost and seeds without altering their physical features.

The **VIBRO SYSTEM** solves all the problems connected with the:

- *Breaking of fertilizer granules and seeds*
- *Heating and lumps*
- *Spreading of any type of fertilizer even with critical weather conditions*
- *Evenness of distributed quantities: the system makes independent the delivered quantity from the level of hopper filling*



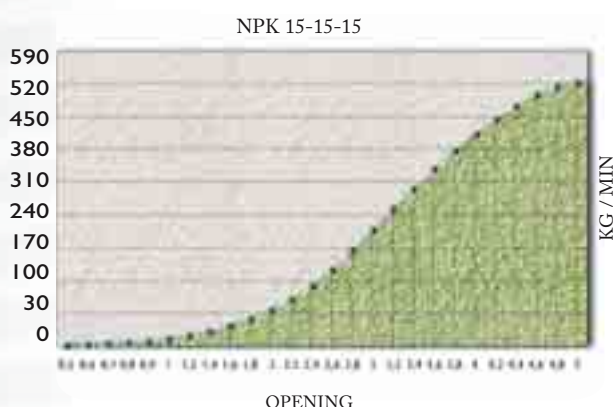
The Eurospand double disc spreaders are equipped with two special vibrant grids made in stainless steel (as a standard outfit). Two are their purposes: retaining the fertilizer lumps and keeping constant the fertilizer pressure on the feed system with any product volume inside the hopper, thanks to their position at the bottom of the hopper itself.



MEASURING OF THE QUANTITY



The measuring is obtained through the rotation of two stainless steel discs. One of them has three variable geometry openings that give a delivery curve fit both for the micro and the large quantities.



The Eurospand double disc spreaders are equipped with an automatic positioning system, which optimizes the fertilizer flow towards the spreading disc according to the increase of the supplied quantity. It is also possible to intervene manually on the earlier or later outflow of the fertilizer onto the disc, in order to compensate the spreading, if it is too concentrated at the centre or at the sides, due to different physical fertilizer features with special weather conditions.

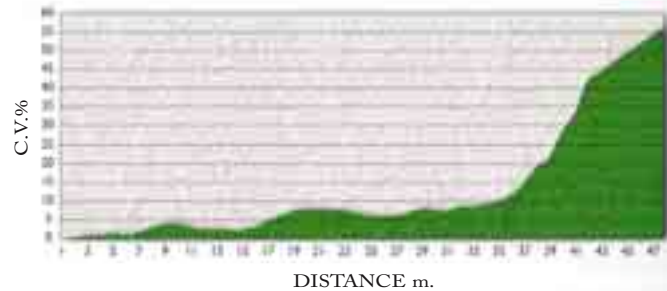
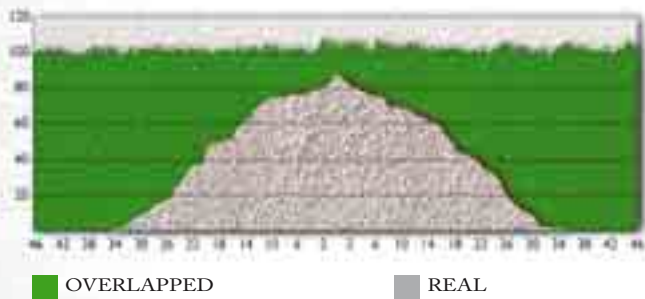
Easy and simple adjustment on graduated scales with 50 positions. If necessary, the system enables to feed the two discs with different quantities.



LATERAL FEEDING AND TRANSVERSAL EVENNESS



A must-have feature offered by the Eurospand spreaders is the lateral feeding of the distribution vanes. In this way neither pulverizing nor breaking occur during distribution. The product is routed along the blades with progressive acceleration, thus producing a continuous and regular flow. The lateral opening solves the distribution problems on uneven ground and guarantees optimum evenness.



The excellent distribution of the product is guaranteed by a constant Coefficient of Variation (C.V.) up to 36m and always lower than 10%.



- Left and right independent hydraulic control with a tractor single input valve

- Hydraulic cylinders with stainless steel stems to close the flow
- Stainless steel gas dampers to activate the feeding





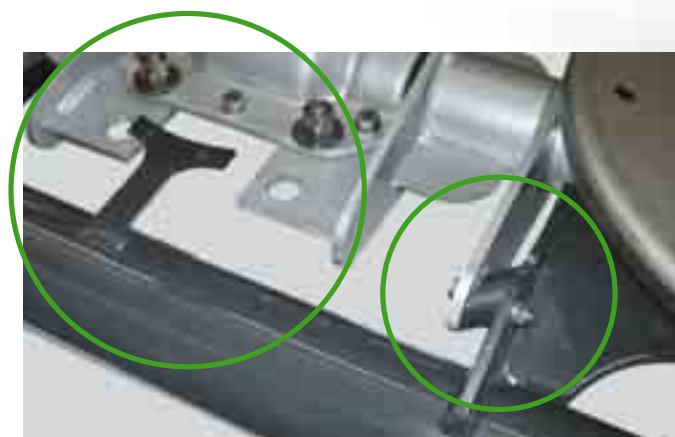
TPS

TRANSMISSION PROTECTION SYSTEM

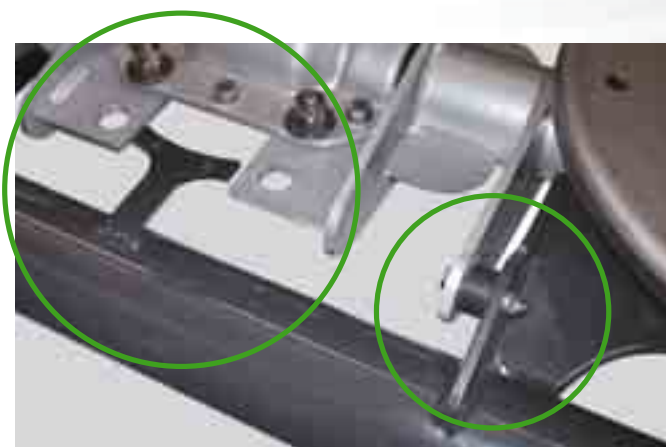
A CORE

MADE OF STAINLESS STEEL

The components of the feeding, measuring and distribution systems, as well as all the bolts, are made in stainless steel as a guarantee of a long life.



In case the length of the PTO shaft is not correct, the TPS intervenes by transmitting the anomalous flexion stress exclusively to four flexible rubber joints, thus preserving the transmission unit.



The correct length of the PTO shaft and so the exact work angle of the driving gearbox can be easily checked by the alignment of two pointers located on the frame and on the transmission unit. Therefore the TPS allows safe work in every working condition.

Small Dimensions, Big Contents

DAVID EUROSPAND



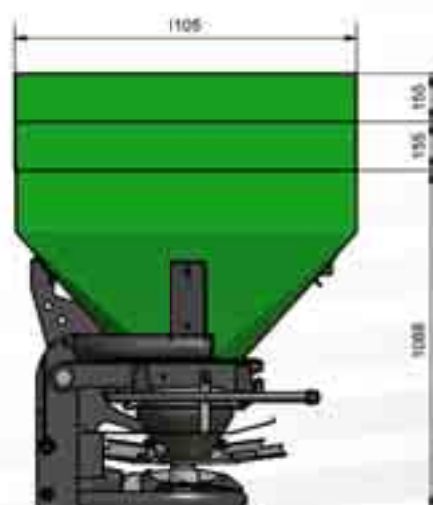
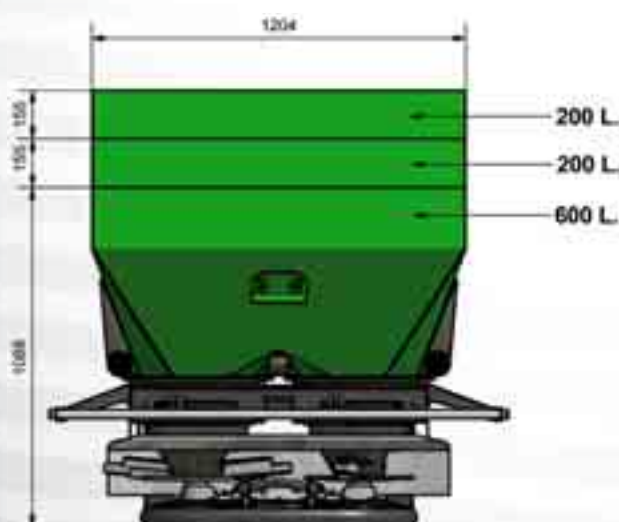
The DAVID and DAVID *fruit* are spreaders with reduced overall dimensions to fertilize small and medium areas, and for row distribution. The DAVID series is solid, robust, ideal for low-powered tractors and essential for narrow passages between plants in rows.

Spreading Width up to 15m
(18m. with optional vanes)



CHASSIS

An exceptional solid chassis. The double three-point linkage enables a second hooking in a 150 mm higher position for top dressing.



kg

16

16

200

DAVID *fruit*

EUROSPAND

The Versatile Spreader for All Distribution Needs



- **Row-localized Distribution** from 2 up to 5m.
- **Open-field Spreading Distribution** up to 12m



A couple of front shutters (optional accessory) enables the DAVID *fruit* to carry out a precise two-sided fertilization of the field edge.



Easy switching from row-localized distribution to open-field spreading. Unscrew two knobs and pull out the inside casing: the DAVID *fruit* turns into its open-field distribution version.



DAVID • *fruit* INOX

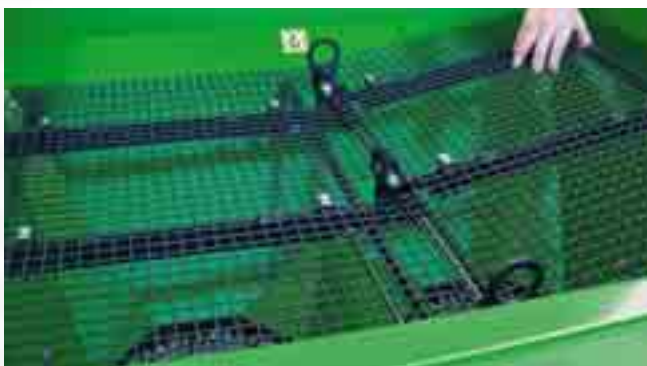
EUROSPAND



Stainless Steel Hopper Versions

OPTIONS

Additional Folding Filtering Grid



Hopper Protection Cover



Third-Point Set for Fast Hitching

GALILEO

EUROSPAND

The Essence of Functionality



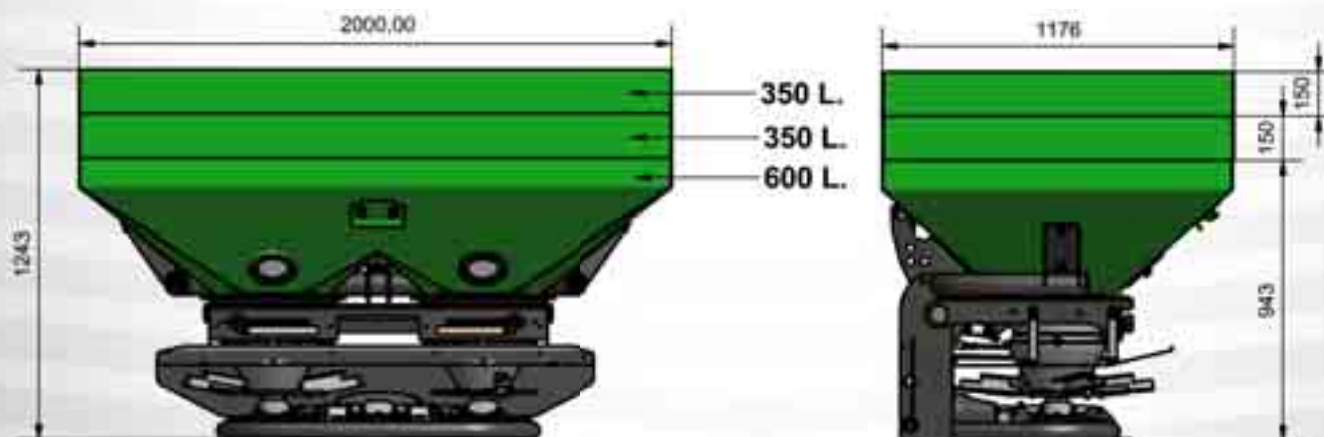
The rear hopper Plexiglas doors enable the easy access to the sieving grids



The GALILEO, the latest born of the Eurospand Series, matches all the features of excellence of the double disc spreaders, from the Vibro System to the TPS, from the massive use of stainless steel to the lateral feeding of the vanes, with extremely functional loading handiness and high content. The lowered hopper enables easy loading from bags and buckets. At the same time it offers an interesting loading capacity that varies from 600 litres of the base version to 950 litres of the version with one extension, or to 1300 litres with two extensions.

Spreading Width up to 18m

Reduced loading height: from 0.94 to 1.24m



kg

22

49

235

Stainless steel hopper version and extensions



DEVICE FOR BORDERS

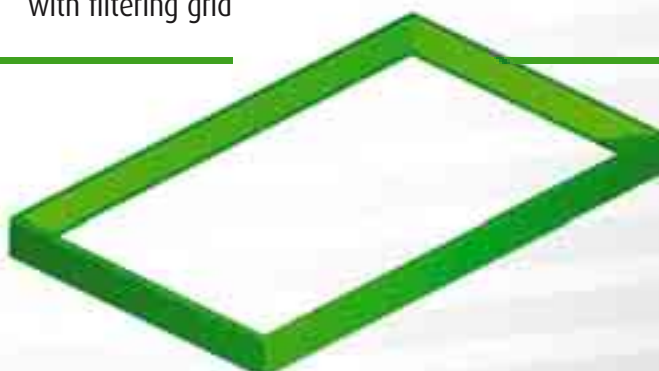
Manual device to spread
along field borders
(optional accessory)



350 Litre **EXTENSION** complete
with filtering grid



350 Litre **EXTENSION**





JOLLY 18

- Spreading Width up to 18m (24m with optional kit of vanes)
- Tilting Hopper with capacity from 900 to 2000 litres
- Hydraulic System
- Vibro System
- Transmission Protection System
- Spreading Discs at 685rpm - PTO Shaft at 540rpm



JOLLY 24

- Spreading Width up to 24m
- Tilting Hopper with capacity from 1600 to 3000 litres
- Hydraulic System
- Vibro System
- Transmission Protection System
- Spreading Discs at 685rpm - PTO Shaft at 540rpm



JOLLY 28

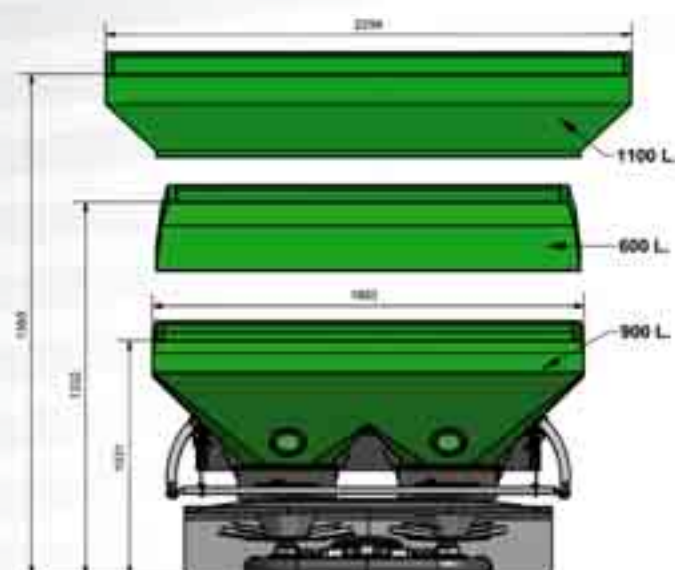
- Spreading Width up to 28m
- Tilting Hopper with capacity from 1600 to 3000 litres
- Hydraulic System
- Vibro System
- Transmission Protection System
- Spreading Discs at 840rpm - PTO Shaft at 540rpm



JOLLY 32

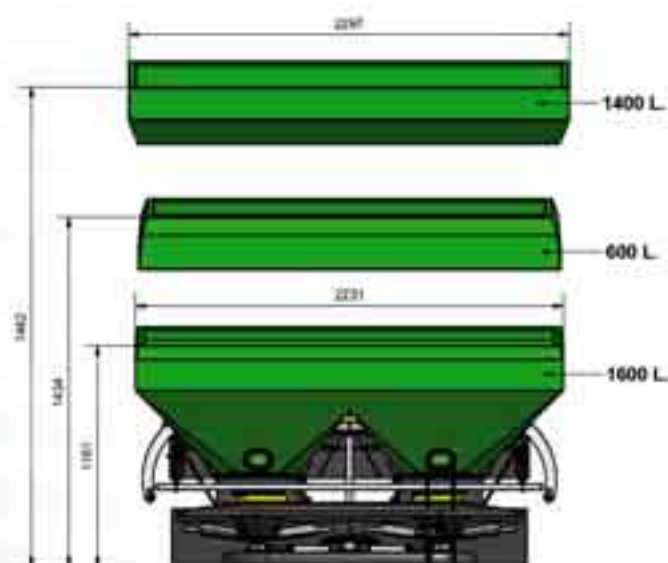
- Spreading Width up to 36m
- Tilting Hopper with capacity from 1600 to 3000 litres
- Hydraulic System
- Vibro System
- Transmission Protection System
- Road Lights
- Spreading Discs at 1000rpm - PTO Shaft at 1000rpm

JOLLY 18



kg
52
37
340

JOLLY 24-28-32



kg
82
40
490



COVERS

Fixed or Tilting
Hopper Covers
(optional accessory)



CHASSIS

A Chassis of exceptional solidity, fit to support the hopper on three sides. The three-point linkage enables hitching also in a 100mm. advanced position and in a 150mm. higher position for top dressing.



GRID

Additional filtering grid recommended when using poor quality fertilizers with excessive lumps (optional accessory)



KIT OF VANES

Interchangeable vanes to modify spreading width (optional accessory)



PLEXIGLAS DOORS

The Plexiglas doors positioned on the rear side of the hopper allow easy access to the sieving grids

INOX

Stainless steel hopper version





DEVICE FOR BORDERS

Hydraulically controlled device to spread along field borders (optional accessory)



TILTING HOPPER

For easy cleaning



LEVERS

Left and right independent levers with stainless steel tie rods and spherical joints

HYDRAULIC CONTROL

Left and right independent hydraulic control with hydraulic cylinders and stainless steel gas dampers.



OPTIONS DAVID GALILEO JOLLY



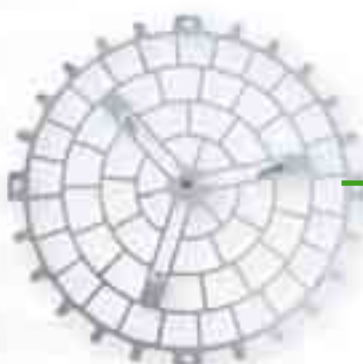
WHEEL SUPPORT

Wheel support for manual handling (optional accessory)



CONTROLLER

A device to check the supplied quantity (optional accessory)



GRIDS

Special grids for powder fertilizers or organic amenders (optional accessory)



O.M.B.

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