

Boom Trailed Sprayer

ECO RANGER



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ECO RANGER

The Eco Ranger Sprayer arises as the top option, an equipment alternative for those looking for an advanced solution. A sprayer that meets economic viability, while still having the strength of the renowned Kuhn brand. In addition to being able to count on cutting-edge technological solution, you can receive the electronic package for precision agriculture. Safety and performance in the field.



Convenience in operations

To ensure maximum comfort and agility, we need technology. And for that, Eco Ranger is equipped as standard with a hydraulic electrical system, whose movements are carried out directly from the operating point, through an electrical box.

Optimizes spaces, ensuring operator comfort and response in the field's necessary actions.



Spray Command

This model is equipped with an electric command for spraying, which facilitates and brings speed to operations.

Divided into four sections, with a calibrated return that keeps the pressure constant when turning off one or more sections, avoiding overdoses and losses.

Everything prepared to guarantee the best result, with tailored resistance.



Precision Agriculture

Simple and practical, with the growing need for care in the field, we make the optional GPS available to the farmer. Which performs the flow control, as well as the automatic cutting of the sections in case of overlap and also gives you the work guides in different types, whether straight, curved or projects.

It is the guarantee of a well-designed service in the field.



Spray Pump

Eco Ranger is equipped with a piston pump 80 liters / minute driven by a HOMOCINETIC drive shaft under 540 RPM. The use of the piston pump favors maintenance and operations, has good performance and resistance to work.

The HOMOCINETIC drive shaft, on the other hand, helps maneuvers, due to the set of double crosspieces, which can achieve a greater turning radius in operations.



Boom

Eco Ranger carries a special boom model, made of carbon steel, in three folds, where it guarantees an ideal height for transportation, as well as its resistance in the field. Tested and approved, the boom has trusses along its base that ensure work in any situation. In addition to being compact, the closed boom locks at two points under the frame, very close to its edge, which gives it security under transport.



Resistance to all tests

Speaking of resistance, the frame and tower set could not be left out. Made all in steel, in an oversized shape structure.

In addition to the robust sliding tower, we have the certainty of stability, under adverse conditions. A self-stable frame with the ability to copy the soil conditions, and to soften the impacts, be it in the vertical direction, as horizontal, because it has cushions under its structure.



Rich in detail

In addition to bringing confidence due to robustness, Eco Ranger offers the standard defensive side mixer incorporator, avoiding inconvenience for the discharge of chemicals on the tank.

It has a refiller, in case you need to refill the tank, a simple and quick action. The double nozzle holder with anti-drip has a quick coupling to facilitate the exchange of the tips. A constant concern, with the agility of work in the field, and environmental safety. A product with quality, simple and reliable.



Technical Specifications

ECO RANGER

ECO RANGER 2000


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|-----------------------------------|------------------------|
| Spray Tank | 2000 |
| Spray Pump (liters/minute) | 80 |
| Spray Controls | Electric 4 sections |
| Size boom (m) / Number of nozzles | 18 meters / 36 nozzles |
| Spray Height (m) | 0,5 to 1,25 |
| Nozzle Holder | Bijet with anti-drip |
| Drive Shaft | CV joint |
| Tires | 12,4 x 36 |
| Working Speed (km/h) | Maximum 10 |
| Weight (kg) | 1,580 |
| Height (m) | 3,25 |
| Width (m) | 2,76 |
| Length (m) | 5,30 |
| Clearance (m) | 0,50 |
| Gauge (m) | 1,80 to 2,20 |
| Electronic Control | ◆ |
| GPS | ◆ |
| Tires 12,5x80 | ◆ |
| Bottle washer | ◇ |
| Replenishment | ◇ |
| Stirrer Hydraulic | ◇ |
| Clean Water Tank | ◇ |
| Triple Washing Tank | ◇ |

Option: ◆

Accessories: ◇

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KUHN MONTANA INDÚSTRIA DE MÁQUINAS S.A.
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