

**CORISCO**

Agile and efficient spraying.



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# AGILITY AND EFFICIENCY

Corisco is a long-established sprayer from Stara, and synonym with agility and efficiency when applying chemicals over different terrains.

## Self-compensating system

It allows the booms to be lifted in more angle options. It permits the equipment to pass over obstacles without losing boom balance and consequently keeping application quality.

## Piston pump

Corisco is equipped with a pump of pistons and membranes that are highly resistant to corrosion from chemical products, which allows for operating with liquid chemicals and consequently optimising the sprayer usage. Additionally, it provides the total empty of the tank and the direct suction reloading by the sprayer itself. In short, it eases the operations in any situation.

## Boom unfolding

**Corisco E:** Electro-hydraulic system  
**Corisco H:** Hydraulic system



# OPERATION AUTONOMY

The hopper capacity is **700 litres** that, when added to the front tank\*, provides greater operation autonomy.

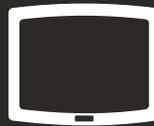
*\*Optional feature with 500 or 800 litres and the constant solution circulation system between the tanks such that solution homogeneity is kept.*

## Boom frame

The boom frame system is pendulous. This frame follows the terrain variations automatically, even in slope areas to ensure spraying efficiency.

## TECHNOLOGY

### Topper 5500 SL



The complete controller for Precision Agriculture, designed and manufactured by Stara. Its touch screen provides efficiency and more interactivity between the machine and the operator.



### Orion Flex

It performs the electro-hydraulic boom unfolding.



### Universal POD

It reads the sensors and controls the fixed and variable rates for spraying.

## TECHNICAL SPECIFICATIONS

<b>Model</b>	<b>Flow controller</b>
<b>Corisco 700/1200/1500 E and H</b>	Topper 5500 SL with DGPS and automatic section shutdown
<b>Hopper capacity</b>	<b>Nozzle holder</b>
Rear tank capacity of 700 L - Front tank capacity of 500 or 800 L	Single or triple body with anti-drip valve
<b>Clean water tank</b>	<b>Agitation system</b>
45 L	Solution transfer and hydraulic agitator
<b>Booms</b>	<b>Refilling</b>
Corisco E: 18 or 21 m / Corisco H: 18 m	120 L/min with loaded solution filtering
<b>Spray pump - 18-metre booms (spraying)</b>	<b>Application height</b>
Diaphragm pump (151 L/min)	From 0.4 to 1.8 m
<b>Spray pump - 21-metre booms (spraying)</b>	<b>Weight</b>
Diaphragm pump (235 L/min)	850 kg (it may vary according to the boom size)
<b>Pump for solution transfer</b>	<b>Height</b>
Diaphragm pump (105 L/min)	3 m
<b>Command unit for boom unfolding</b>	<b>Width</b>
Electro-hydraulic and hydraulic	Boom E: 2.42 m / Boom H: 2.80 m
<b>Unit of the spraying command</b>	<b>Length</b>
Electrical drive or manual	1.9 m

## Video

See for yourself, Corisco operation quality in the crop field.



## Website

Access Corisco homepage on Stara website for more information on the sprayer.



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[www.stara.com.br](http://www.stara.com.br)

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