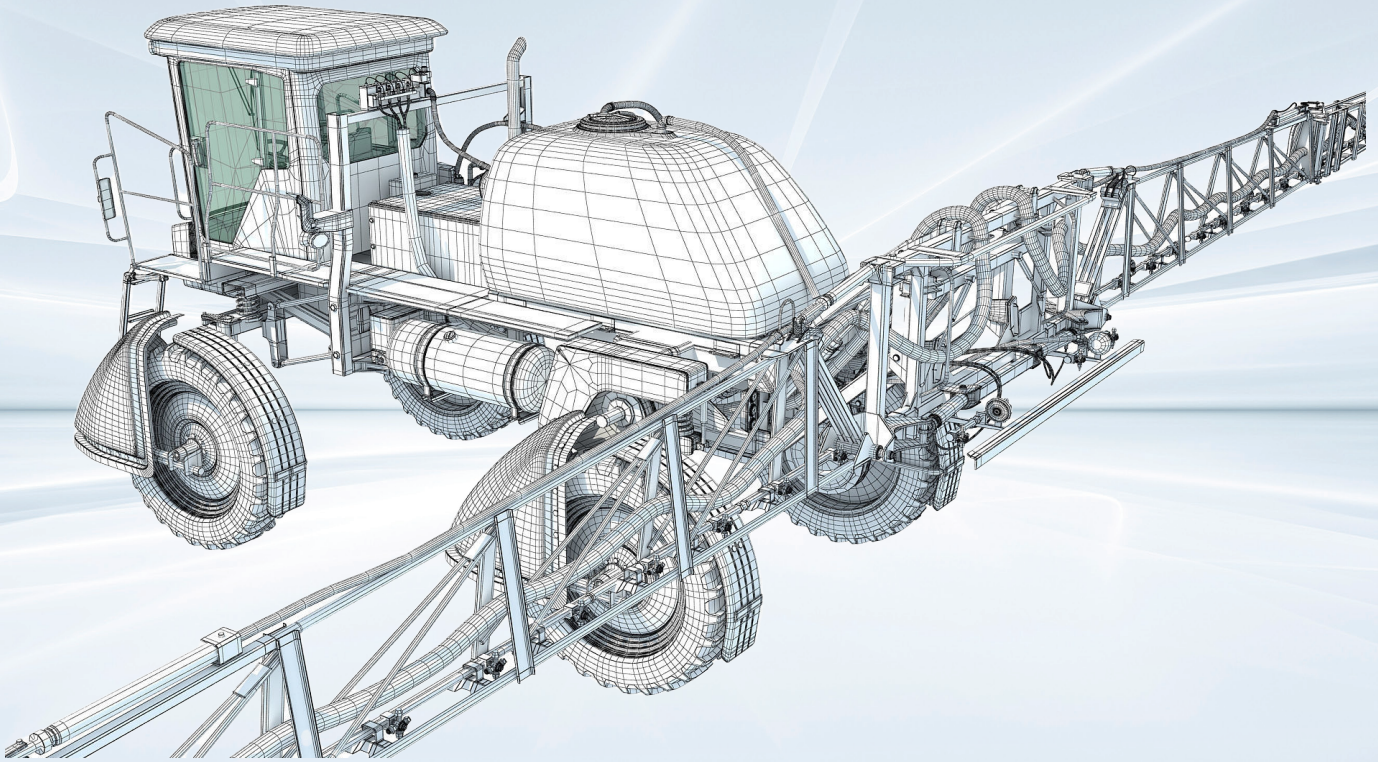


EVERYTHING HYDRAULIC  
BEYOND EXPECTATIONS

**ARGO**  
**HYTOS**  
A Voith Company



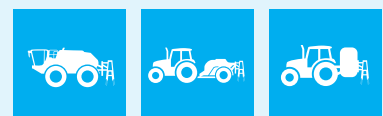
# SHC SPRAY HEIGHT CONTROL

## Revolutionary spraying technology

The Spray Height Control (SHC) system is an assistance system for agricultural sprayers used to automatically regulate the distance between the spray boom and the plants to be treated.

The ARGO-HYTOS approach significantly simplifies the kinematic design of the machine through the use of hydropneumatic suspension technology.

This product is ideal for the following applications:



[argo-hytos.com](http://argo-hytos.com)

S H C S Y S T E M

# New design creates new possibilities

## Benefits

- Significant simplification of the middle section design by removing the subframe
- Adaptable to different boom widths thanks to easily changeable spring rate of the tilt movement
- Adjustable damping ratio: Easy adaptation to different operating conditions and, if necessary, automatic reduction of the pendulum movement at the headland
- Speed of spray boom movement can be adapted to different boom widths / cylinders through the use of proportional valves

## Reliability and maximum performance with innovative system for automatic control

The basic equipment can be freely combined with optional equipment to perfectly meet customer needs. In addition to the hydraulic components, the system is equipped with a pre-programmed ECU that offers various operating modes.

