

## PRESS RELEASE

### Ikarus S – New Trailed Sprayer from Kverneland Rau

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*Ikarus S38 with HSS 27m boom*

**Ikarus S – the new trailed sprayer from Kverneland Rau. The Ikarus S is based on the Ikarus A sprayer range. On this new model a new three-part side-folding boom is introduced. This boom extends the HSS Steel Liner boom family from 18-24 up to 27 and 28m.**

The Ikarus S range is developed with focus on maximum operator comfort, safety and functionality. An up to date control centre with Easy Set valve panel is fully integrated and optimal protected behind a door. The spraying, agitation and cleaning volume is generated by the 200, 250 or 400 l/min high capacity pumps.

#### **HSS 27-28m 3-part folded steel liner boom**

The new three-part folded HSS boom combines 27/28m working width with short and compact folding alongside the tank, resulting in only 2,50m transport width. The special designed HSS profiles give maximum strength to the boom and full protection of nozzles, hoses and spray lines.

#### **Main product features:**

- 1) Ikarus S is an extremely compact trailed sprayer with big tank capacity and drawbar steering option, Autotrac, for a short turning radius with accurate track following. This is high capacity spraying, also in combination with the use of lighter tractors.

- 2) A complete range of control systems from the easiest FlowMate Control (FMC) spraying computer, to the Kverneland Group Focus II terminal up to the fully ISOBUS compatible IsoMatch Tellus virtual terminal. All electronics are in-house developments and are produced by Kverneland Group Mechatronics.
- 3) The Kverneland Rau ENFO (**EN**vironmental **FO**cus) rinsing and priming is standard on Ikarus S sprayers. The ENFO system allows automatic rinsing and priming of the spray lines. This results in minimizing residual liquid as well as clean water and disposal pollution risks.
- 4) Two steel boom families, HC multiple vertical folded and HSS two-part side folded, offers an extensive choice ranging from 18 to 24m. The new three-part folded HSS boom expands the range to 27/28m working width with all the advantages of HSS family without exceeding 2,50m transport width.
- 5) Optional equipment available which makes your life easy: Starguide II GPS control, electrical level indicator, Automatic Suction Valve (ASV) for automatic stopping the filling process etc.

#### **Ikarus S – Technical specifications:**

<b>Model</b>	<b>Ikarus S28</b>	<b>Ikarus S38</b>
Nominal tank capacity (l)	2800	3800
Booms (steel)	HC 18-24 and HSS 18-28	HC 18-24 and HSS 18-28
Top/hitch linkage	Fixed or auto steering	Fixed or auto steering
Axle	Fixed or adjustable	Fixed or adjustable
Brakes	Air or hydraulic brake	Air or hydraulic brake
Pumps	200 – 250 – 400 liter	200 – 250 – 400 liter
Regulation system	FMC – Focus II – IM Tellus	FMC – Focus II – IM Tellus

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For more information, contact:

Rolf Allmendinger  
 Product Manager Crop Care  
 Kverneland Group Nieuw-Vennep BV  
 Phone: +33 2 38 52 42 57  
 E-Mail: [rolf.allmendinger@kvernelandgroup.com](mailto:rolf.allmendinger@kvernelandgroup.com)