



# Front SPRAYER

PF





Not enough autonomy ?  
Self propelled sprayer ?

## » A complete sprayer

### One piece steel frame

- Cradle form
- No drilling

### Main tank

- 1000 or 1500 liters

### Rinse tank

- 190 liters
- 2 girowashers 360°

### Hand wash tank

- 16 liters



## CHASSIS - TANK

- › A real front bumper
- › Frame prevent shocks on tank when farmer is on approach of trees, edges, electric plots,...

### KUHN Technical Advantages

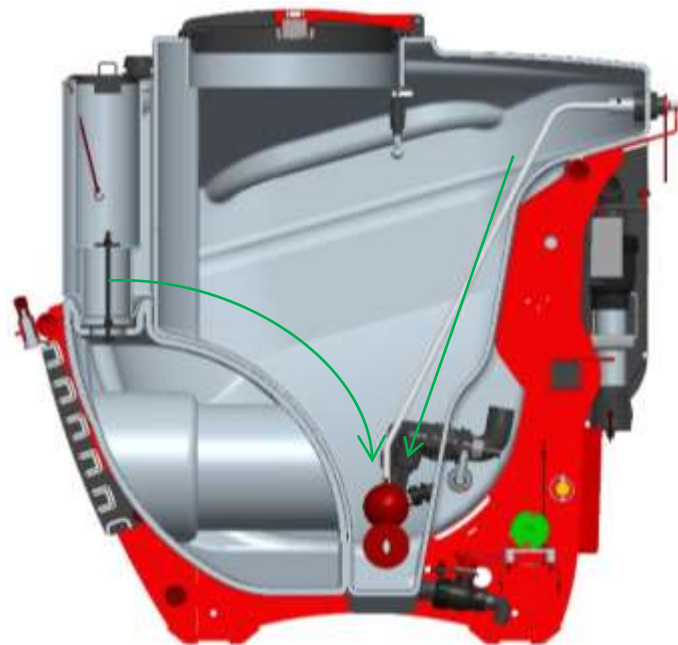
Better stability and driveability

→ **Low power needed**



## » One main tank...

- Polyethylen
- Empties completely regardless of tilt
- Round forms



## KUHN Technical Advantages

Thanks to the round forms, keep a good visibility at the front of the tractor

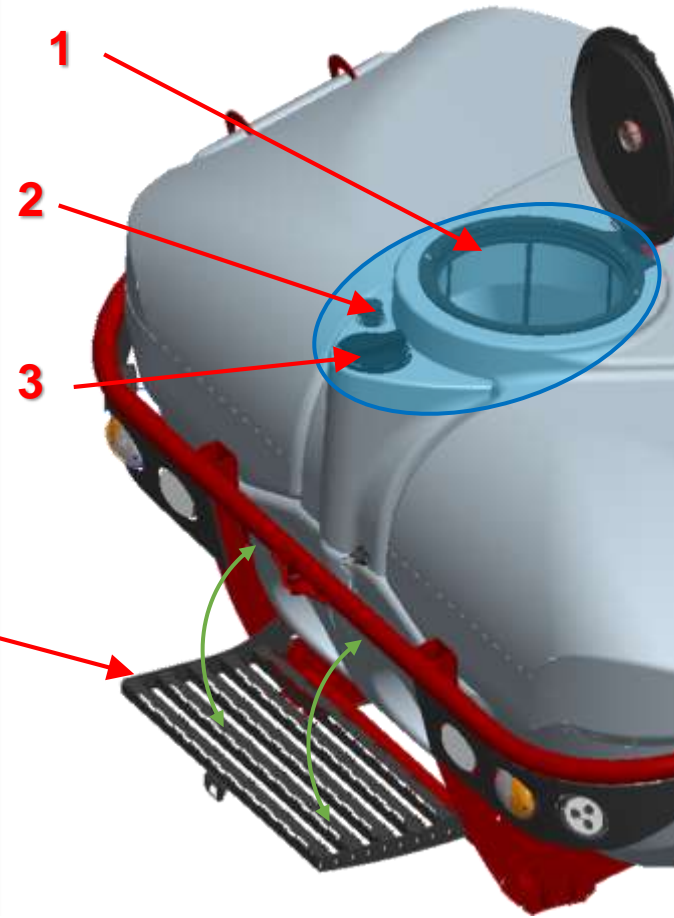
→ Rinsing from the cab with DILUSET

## » A functional and centralised filling

1. Main tank
2. Hand wash tank
3. Rinse tank

## » 2 safety lockers

## » A retractable front step



## KUHN Technical Advantages

Easy Rinsing in several cycles

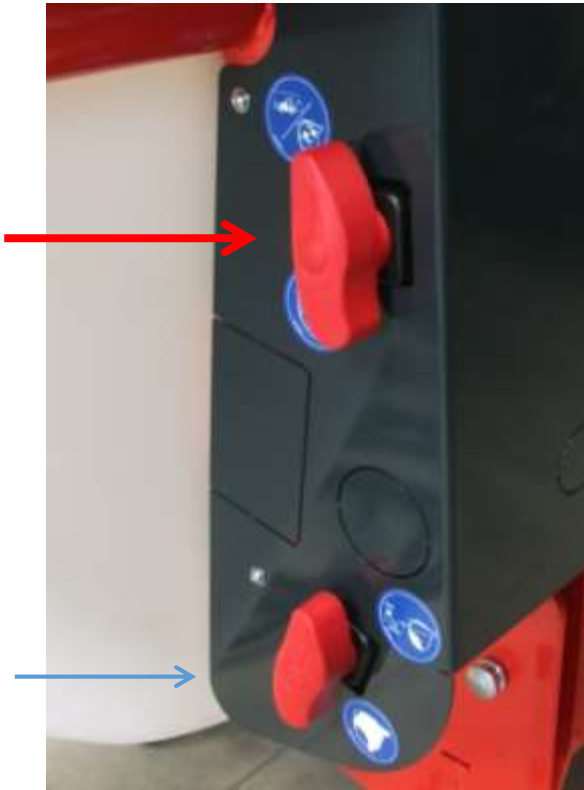
Gauge for rinsing tank as standard equipment

→ Rinsing from the cab with DILUSET

# MANUSET 12V PUMP

- Pump management (12 V pump only)
- Lights management

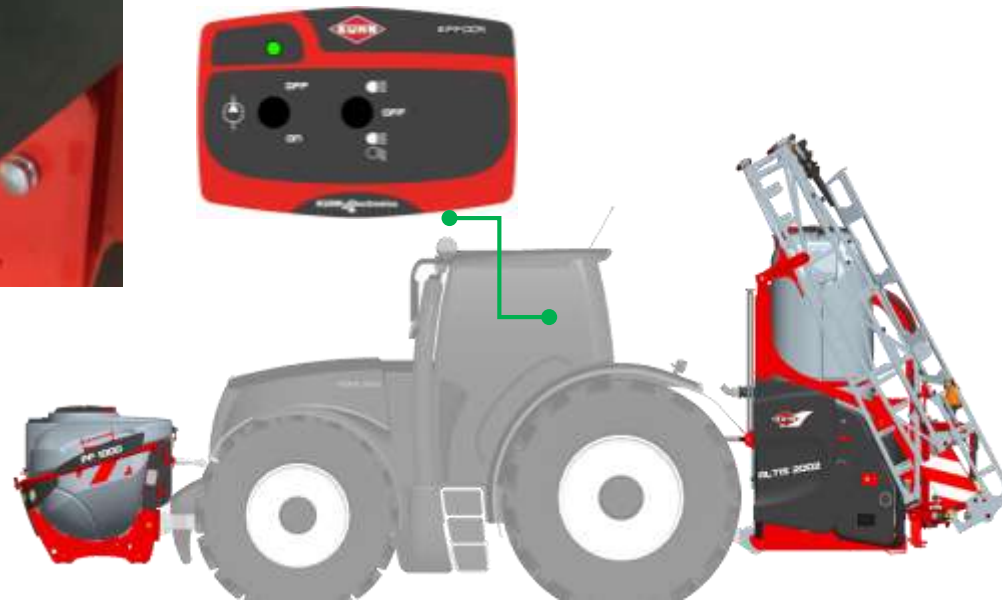
Manual pressure valve



Manual Suction valve



- » Chemical mixing
- » Rinsing management



## KUHN Technical Advantages

Only a 12V power supply needed

→ Simple and economic

## DILUSET

## PM125 PUMP

Motorised pressure valve

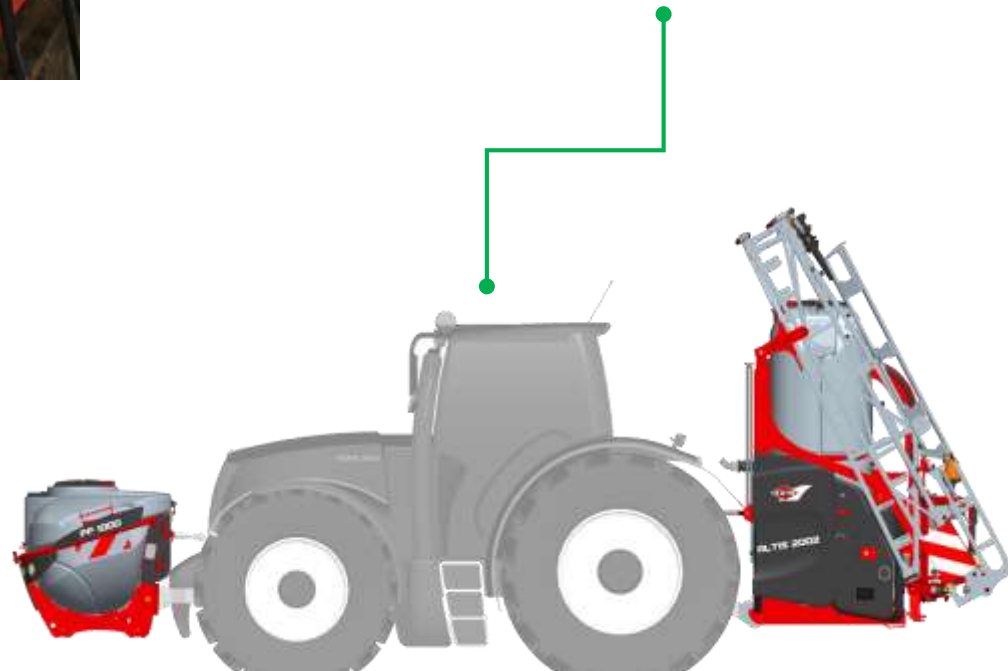


Motorised Suction valve



- » Chemical mixing
- » Tank rinsing from the cab
- » External suction

- Valves management : suction/pressure
- Lights management

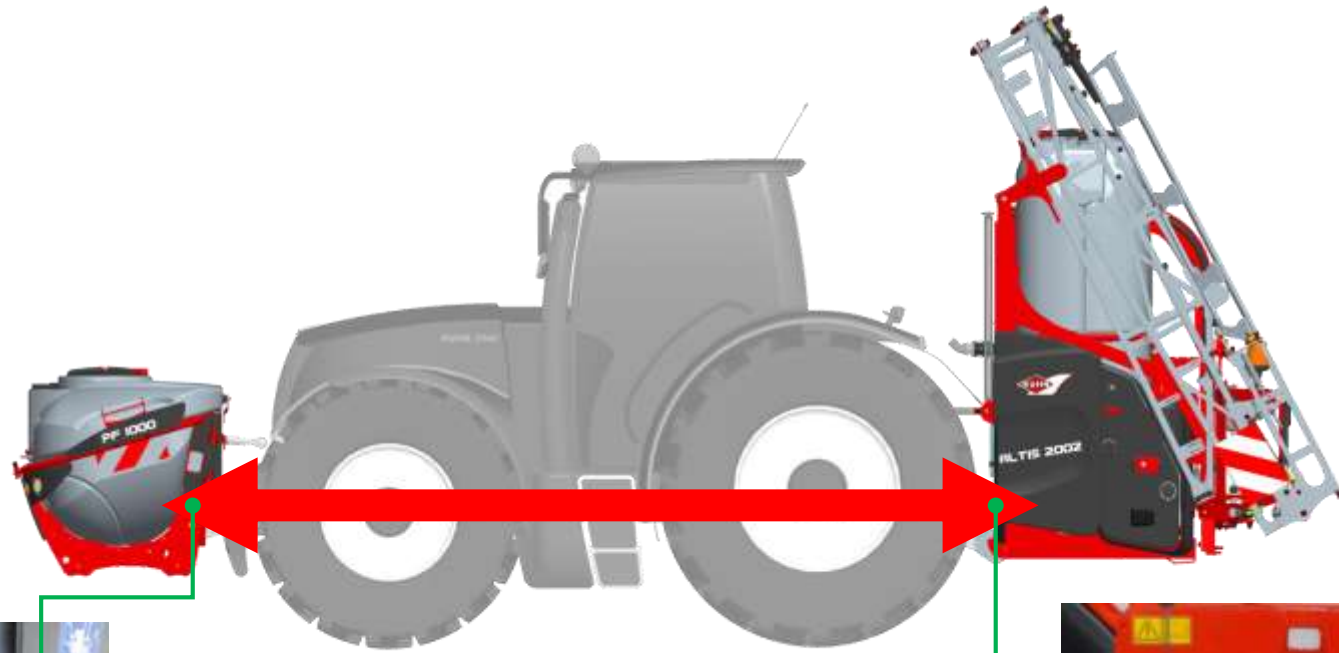


## KUHN Technical Advantages

Only a 12V power supply needed

→ **Integral management from the cab with DILUSET**





## KUHN Technical Advantages

Only one pipe between PF and back sprayer :

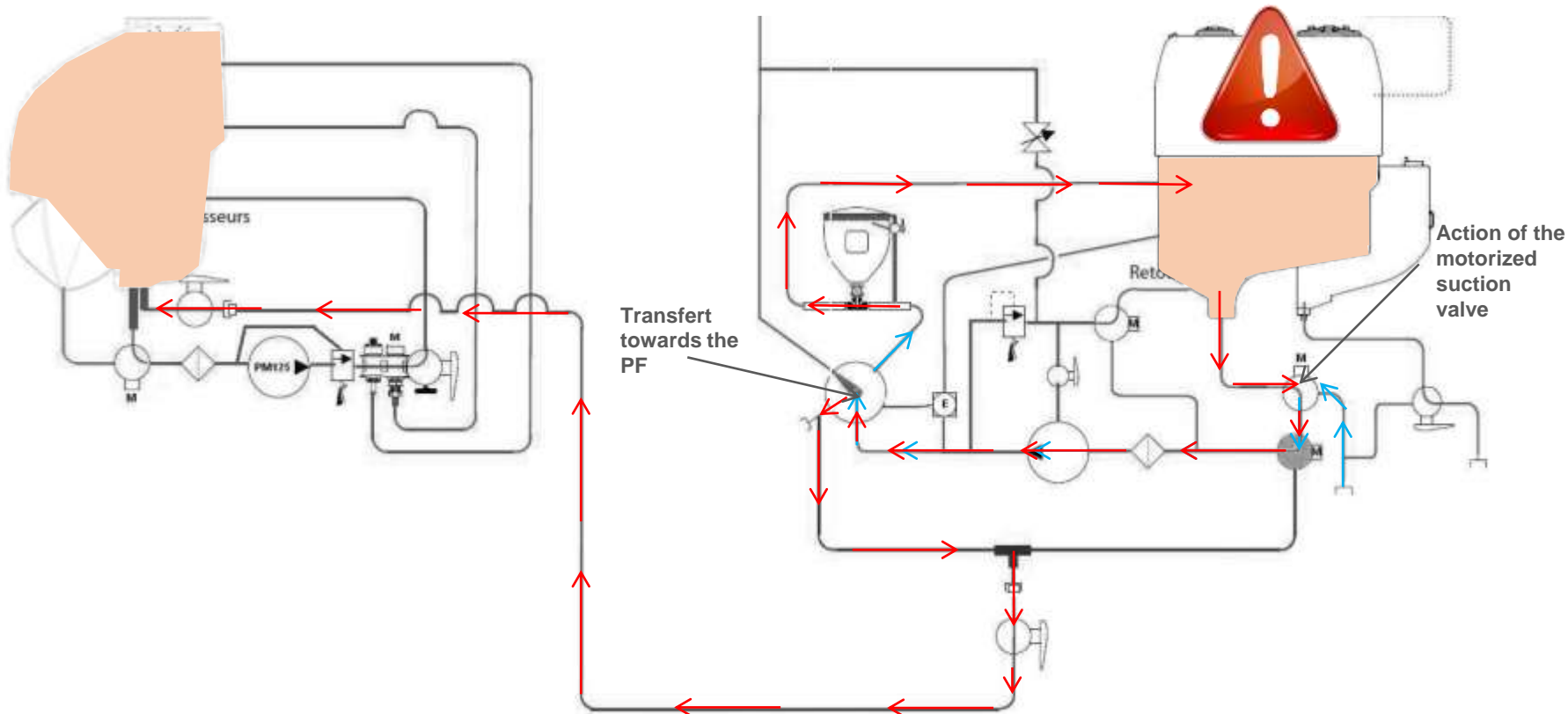
- Easy hanging
- Easy to rinse

**Only one pipe !**

**→ Hanging time reduced**

## Filling and induction

Use the back inductor and transfert chemical towards the front tank



## KUHN Technical Advantages

Safe induction

Uniform mix between the two tanks

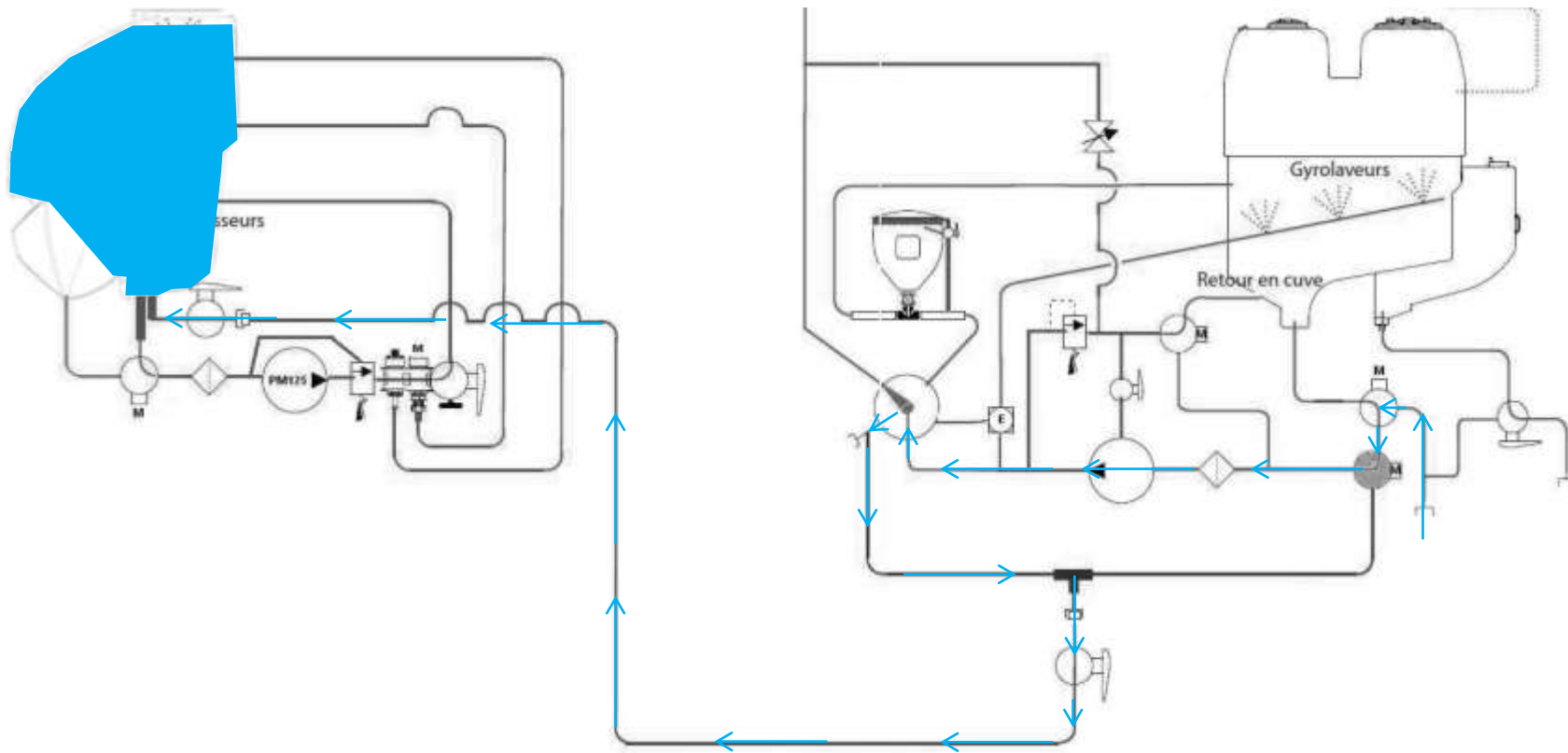
→ **Integral management from the cab with DILUSET**

## Filling and induction

From the PF (external filling with PM125) with front inductor

From the ALTIS with front inductor

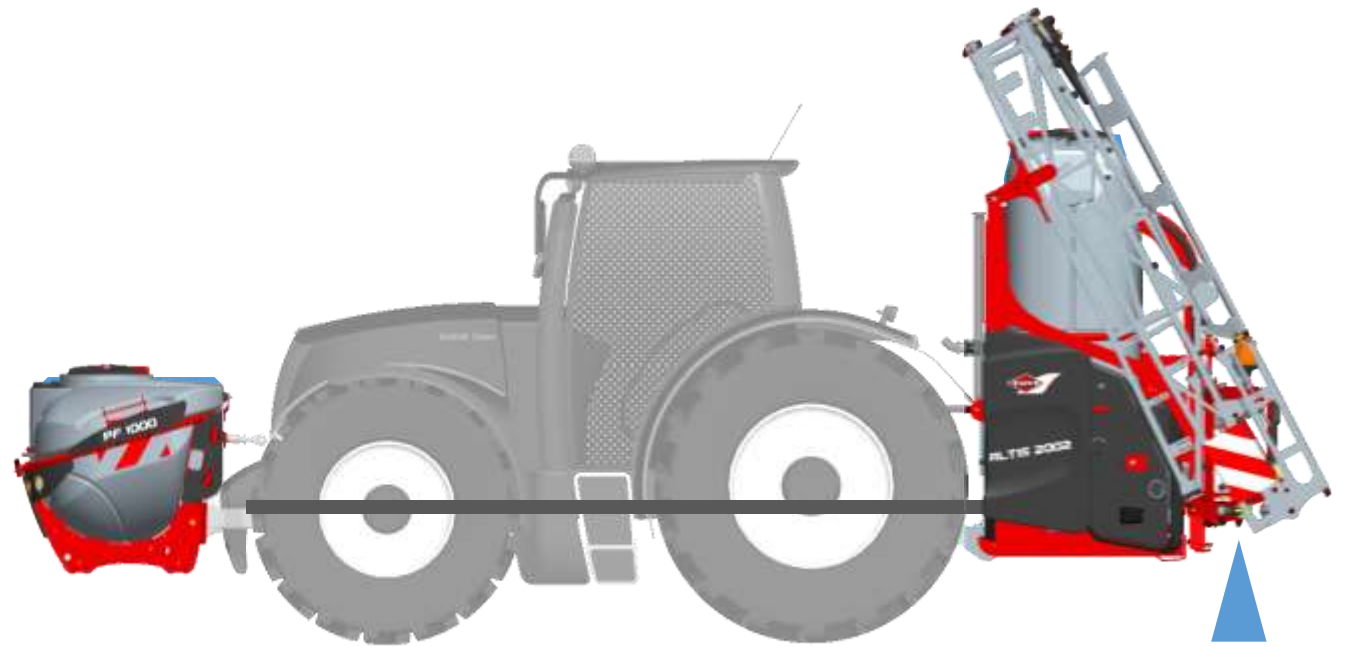
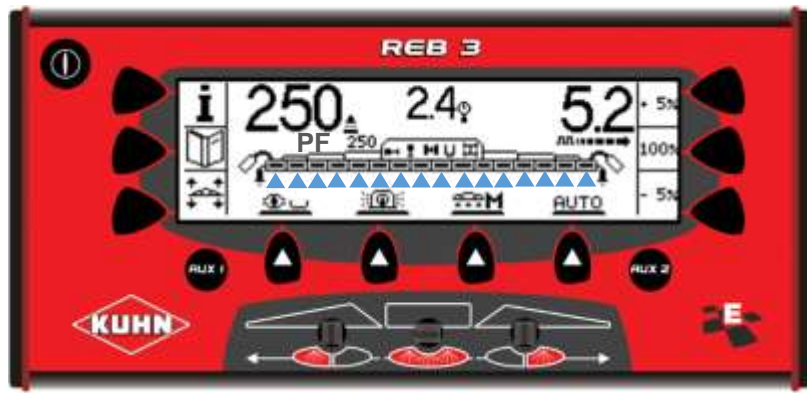
External suction from the ALTIS -> Direct transfert towards PF



## KUHN Technical Advantages

Only a 12V power supply needed

→ **Integral management from the cab with DILUSET**



## PF 1000 Select

- 1 160 liters main tank
- **+**
- 190 liters rinsing tank

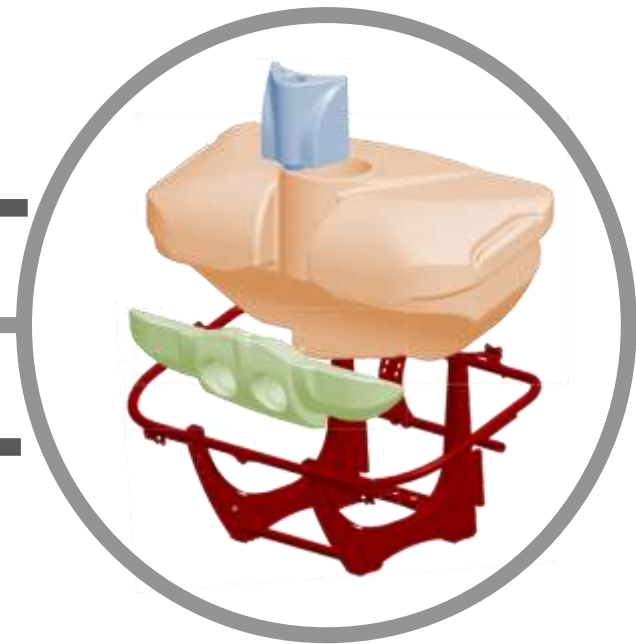
**1 350 L**

**for a refuelling**

- 
- 1 660 liters rinsing tank
  - **+**
  - 190 liters rinsing tank

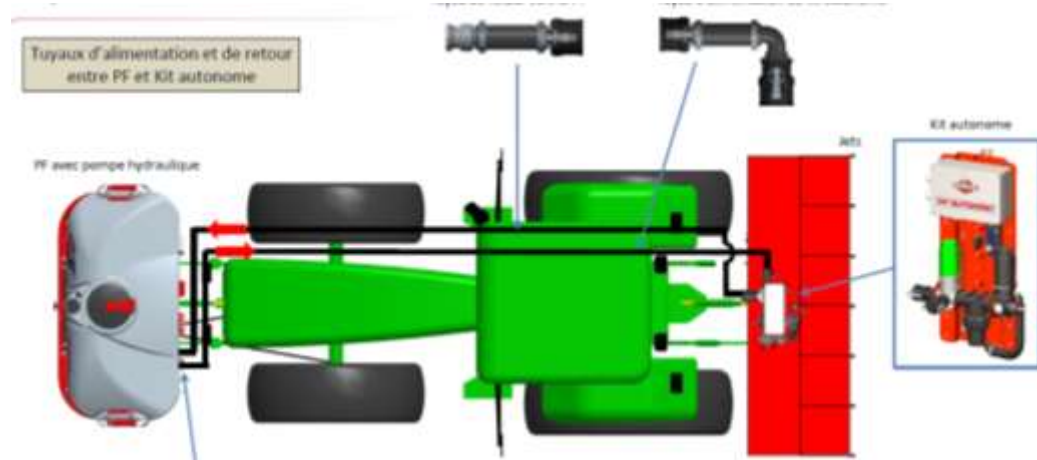
**1 850 L**

**for a refuelling**



## PF 1500 Select

## PF regulation kit



- Autonomous kit for seeder / planter ...
- RPB Regulation box
- From 1 to 24 outflows
- GPS speed sensor
- Automatic Start n Stop



**A real sprayer**

**Mixing and rinsing as standard, external suction**

**Only one nozzle for all the operations**

**Ease of use**

**MANUSET / DILUSET +**

**Comfort - Intuitivity**



**A simple and optimized tank**

**Round forms**

**Centralised filling**