# HARVESTER

For cider apples





# Matériel pour la récolte et le travail des fruits



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# **Technical charactersitics**

# **Engine:**

- DEUTZ Engine 4 cylinders 4.1-liter displacement
- Liquid cooling
- Power: 156 HP TURBO INTERCOOLER

#### **Transmission:**

- Hydrostatic drive SAUER DANFOSS
- Pump та engine SAUER with electronic control
- Very high steering flexibility
- 4-wheel steering with brakes on both axles
- 2 hydraulic and 2 mechanical speeds
- Parking brake

#### Tires:

- Wide, low-pressure: 560/45 R 22.5"

### Lateral turbine for interline:

Powerful, installed as close as possible to the giro, it offers maximum power in a reduced footprint.

#### **Blower:**

Air volume adjustment on the instrument panel.

# Pickup:

- Cylindrical pickup with rubberized strips Ø 1000 mm, equipped with a front metal plate on slides.
- Adjustment and lifting are carried out by hydraulic control with support for automatic adjustment to the terrain, and there is also a support wheel.

# **Rototilling:**

1 turn  $\emptyset$  1.80 to the right + 1 turn  $\emptyset$  0.70 m to the left

### **Collection width:**

1 meter

# Diesel tank:

120 letres

### **Sorting:**

1st using a chain with rods

2nd using ventilation on the instrument panel

3rd on the nipple with a brush-scraper

# Hopper:

- Hydraulic lift and tilting
- Volume: 3 500 litres
- Unloading height: 3,40 meters

# **Equipment:**

- Hydraulically adjustable angle
- Support wheel and lifting gyro
- Rotor inverter(switch)
- SAUER automation for "crab" mode, support, and speed control
- Cabin with doors
- Conveyor belt with nipples
- Hopper full sensor
- Lateral turbine, placed at the front

# Weight and dimensions:

Length: 6,88 mWidth: 2,41 m

Height: 2,56 mWeight: 7 820 kg roughly