

## Technical characteristics

Reference number : R19



# Harvester R19 MEDIANE

WALNUTS – HAZELNUTS – CHESTNUTS – CIDER APPLES

### Engine

- DEUTZ liquid cooling power : 100 TURBO hp

### Transmission

- Self-propelled SAUER DANFOSS hydrostatic movement
- SAUER pump and engine featuring electronic control
- Very easy to operate
- 4-wheel drive, all wheels are equipped with brakes and are steerable
- Oil rupture brake and parking brake

### Tyres

large, low-pressure: 31x15.50-15

### Lateral turbine for spacing

- High power, installed in close proximity to the sweeper, it offers maximum strength and minimal congestion.

### Blower

Air flow adjustable on the control panel

### Harvesting pick-up

- Cylindrical with rubber brushes, 900 mm diameter with sliding steel casing on front
- Adjustment and lifting by hydraulic control with levitation to track the terrain + wheel to earth over ground

### Harvesting width

2 metres

### Petrol reservoir

90 litres.

### Sorting

- **primary:** barred conveyor belt
- **secondary:** by ventilation
- **tertiary:** by barred conveyor belt or vibrating grid

### Hopper

- Hydraulic raising and levitation
- Volume : 1300 liters
- Emptying height : 2.75 metres

### Weight and dimensions

- Length : 5,70 m    Width : 2,47 m    Height : 1.80 m  
Weight: 4200 kg (approximately, depending on extra options)



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Equipment for the harvesting and processing of fruits



Equipment for the harvesting and processing of fruits



Hopper can be moved in all positions for emptying: in a pit, in a box pallet, in a trailer (2.75 m)



PVC belt facilitates the removal of leaves and branches, for optimal sorting



Pre-sorting belt covering the entire width



Instrument panel where all controls are within close reach. Optimal visibility of display indicators: petrol level, temperature, engine, milometer, rpm velocity, etc...



Pick-up 2.20 m (optional) R190034



Conveyor belt (featuring removable bars) for highly inclined parcels



Vibrating grid: highly effective sorting system for flat or slightly inclined parcels



Variable-speed (adjustable) leaf ventilator



Very powerful lateral turbine for spacing (optional) TCA0001



Highly flexible working conditions thanks to the nitrogen shock absorbers



Steel casing in front can be adjusted with two jacks, which helps increase or decrease the machine's hopper size so as to regulate the gathering of fruits, even when a large quantity of leaves is present



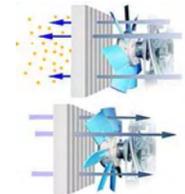
Walnut sweeper Ø1000 with electric control (optional) GIR0002



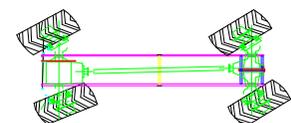
Chestnut peeler (optional) EBO0002



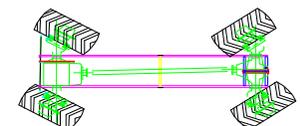
Cabin (optional) CAB0001



Reversible blade ventilator (optional)



Step in crab (optional) R190003



For your safety: 4-wheel drive features drum brake in each wheel.

