

Firewood Processor JC SRL 170-v1



- **Versatile:** Possibility to couple your mini loader, hydraulic rotary excavator, multifunction forklift;
- **Efficient:** Satisfies the most demanding customer;
- **High Productivity:** Due to its construction design, uncomplicated trunk feeding system and speed of hydraulic cycles. High performance transformation operated by only one person.

Manufactured with resistant material and at an industrial level, the JC SRL 170-v1 is intended for the firewood market, it is a complete machine capable of offering excellent production, long service life and in the short term it becomes economical.

JC SRL170-v1 Specifications

Length: 2887 mm

Width: 1367 mm

Height: 1583 mm

Weight: 1200 kg

Hydraulic requirements: 50 to 100 LPM (liters per minute)/ 250 bars

4 connections (1 pressure, 1 return, 1 drain line directly to the tank and 1 12 vdc power cable)

Control system: Solenoid operated valves mounted on the hydraulic system. Cable control connected to the console equipped with two joysticks and manual stem measurement stop button before cutting. Standard 12 vdc power supply.

Maximum trunk diameter: 45 cm

Maximum trunk length: 3 mt

Trunk cutting length adjustable: every 5cm from 20cm to 55cm

Saw bar: 2.0mm / .080 18H harvester; 25" Long (642mm)

Saw chain: .404HX Harvester (76 links)

Saw motor: hydraulic motor

Saw lubricator: automatic with 4 liter oil tank

Cracker strength: 17ton to 200bars set pressure

Complete process cycle (cutting and splitting): 6 seconds on average

Splitting blade: 4 hydraulically adjustable ways, standard;

Feeder: toothed conveyor and spine roller.

Assembly: adapts to universal quick coupling assemblies common to most mini loaders (SAE J2513 Specification)

* Can be adapted to hydraulic excavators, wheel loaders and multi-function forklifts.

Specifications are subject to change without notice. Check the actual specifications before purchase.

EXTRA options:

The machine will be manufactured at the customer's request if the customer chooses any of the options listed below:

1. Control system: Wireless radio control;
2. Cutting length of the trunk adjustable: up to 110cm;
 - a. Reinforced Hardox structure
3. Automatic processing system
4. Splitting blade: 6 or 8 ways optional
5. Cracker strength: 27ton

KITS Extra JC SRL 170- v1:

1. Agricultural Tractor Version

Composed by:

- Hydraulic unit connected to the tractor's PTO and supported at the 3 points of the tractor;
- Tank hydraulic oil cooling system;
- 12 vdc electrical connection.

2. Electrical version

Three-phase power supply, at least 30Amp (amperes)

Composed by:

- Switchboard;
- Hydraulic pump aggregate;
- 11kw electrical engine;
- Cooling system for the hydraulic oil in the tank;
- Current transformer for control.

Extra option: These two versions can be complemented by the hydraulic log feeder.