

Jatropha Curcas Planter

This high-performance machine has been designed exclusively for the cultivation of *Jatropha Curcas*.

The *Jatropha Curcas* planter is a 3-point mounted machine that is attached to the rear of the tractor. The selective folding of the side panels allows, during work, to raise one of the two arms to avoid an obstacle or to manoeuvre at the end of the field. Its use requires a driver and an operator. The latter sits at the rear of the machine and supplies the automated soil opening blade with plants, allowing the plant to be placed in the ground, a localized irrigation system on each plant, and ensures the covering and terracing.

Two 300 litre water tanks, fitted to the front of the tractor, are connected to the planter for its water supply.

This very specific machine is fully adjustable:

- The stands can be adjusted in height and angle of inclination for a storage capacity of about 250 plants.
- The working height can be changed by adjusting the gauge wheels.
- The skimmers, which are used to bring the soil to the surface along the planting axis, are adjustable in depth, angle, and spacing.
- The wheels that compact the soil and the plant are adjustable in depth and distance.
- The seats and footrests can be adjusted to suit the operator's morphology possible.
- The amount of water applied and the distance between plants can be modified by the driver with a control box located in the tractor cab

The control box also allows to control mechanical elements and the number of plants during the work.

Option:

- A fertilizer locator



Performance table

Ref.	PackagePerformance	Length Width Height Weight
PLT1RJ		1 driver 1 operator Forward speed = 1,5 to 2 Km/h
C		Tractor power = 100hp 4WD
3,002,401,80800Kg		Electrically adjustable distance between planes