

Promalin treatment Equipment

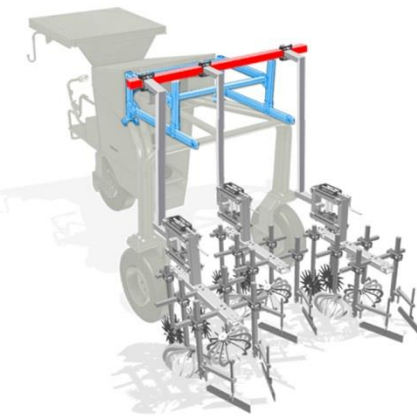


Electro-hydraulic equipment consisting of:

Atomizer
Electro / hydraulic system for the nebulization of treatment product Promalin

Transporter group
Structure with folding arms for transport.
They mount the lance spears and sprays.
The operators perform the treatments using the appropriate lances.

Weeding Equipment



It is a mechanical equipment, consisting of a crosspiece anchored directly to the lift, where a series of applications dedicated to precision weeding are mounted.

In this case the Rotoblizz application, which acts directly on the transplant row without damaging the root and leaf apparatus, uprooting the weeds and thus reducing the need for chemical herbicides.



PONY 2000 STILT



Self propelled
multipurpose
multifunctional

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OPTIONAL



Fertilizer Distributor
Plant that allows to administer fertilizer fertilizer.
It can work alone or combined with the Rotoblizz application.



Accessory for road transport

TECHNICAL DATA

Self-moving height	2015 mm
Max height with equipment	3000 mm
Self-propelled width	2000 mm
Width with equipment	7500 mm
Depth (P): 4000 mm	4000 mm
Self-propelled mass	700 Kg
Self-propelled mass + equipment	1000 Kg
Tire pressure	2,2 bar
Hydraulic oil tank capacity	50 lt
Fuel tank capacity	30 lt
Battery	12V/60A
Maximum speed	6 Km/h
Maximum slope that can be overcome both uphill and in downhill	5%
Maximum lateral inclination, in conditions of evenly distributed masses	4%

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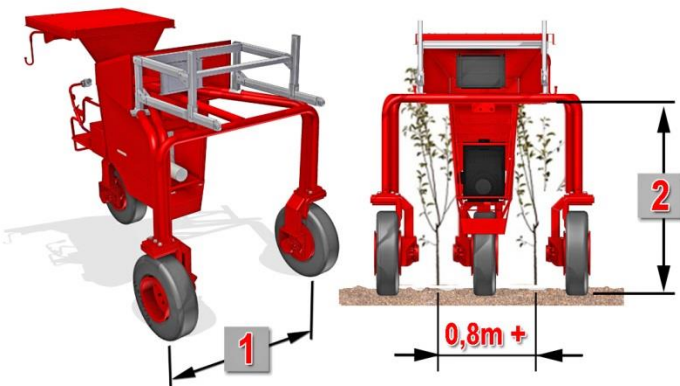
PONY 2000 STILT

Straddle propelled model 2000 PONY, self-propelled lift with hydrostatic drive with variable rear track, multi-purpose and multifunctional.

Fully customizable, it works on inter rows of fruit and vineyard nurseries.

Its lifter can mount different equipment that perform a variety of operations.

STRUCTURE AND OPERATION



Three-wheeled chassis, with a rear track (1) that can be customized according to the inter-row: from a minimum of 0,8 meters to over a meter. In height the available light (2) is 1,8 meters (with lifter raised).



Hydraulic guide tilting to pre-set (the operator's ascent)

Ergonomic seat with an electrical safety sensor machine lock

Operator climb

Work lights

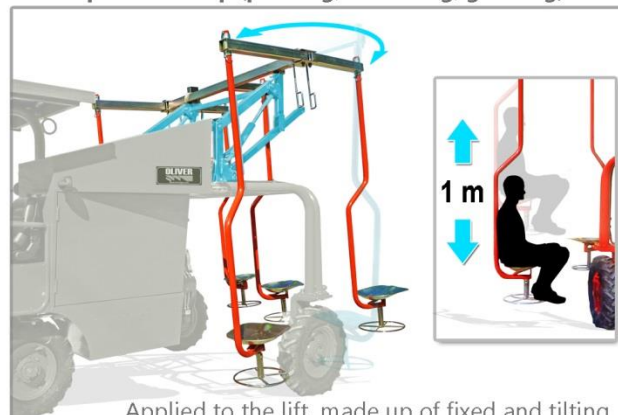
Automatic driving

All the movements of the Pony 2000, including the hydrostatic motors (3) that give movement to the machine, are managed by the hydraulic system powered by the 33 HP liquid-cooled 4-cylinder Lombardini engine (4).

EQUIPMENT APPLICABLE TO THE MACHINE

N.B. All the equipment is interchangeable and equipped with wheels for moving around.

Transporter Group (pruning, suckering, grafting)

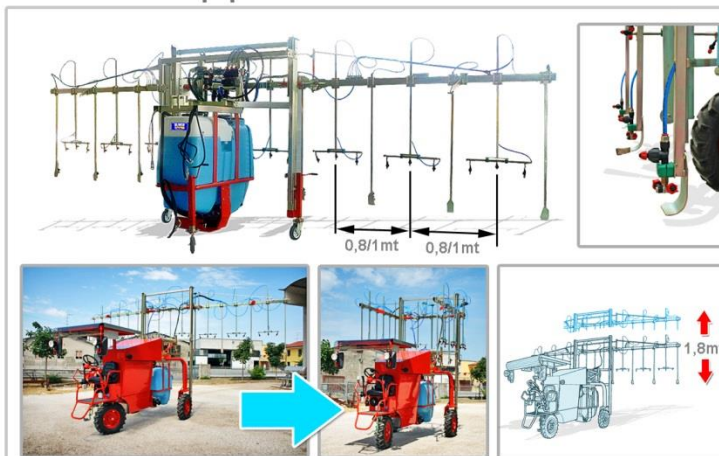


Applied to the lift, made up of fixed and tilting crosspieces that mount 5 seats that can rotate on themselves and with a 1 m height excursion, thanks to the hydraulic lift. Operators perform, in all comfort, a series of operations on plants grafting.



For pruning and suckering the machine must be integrated with 400 liter compressor and pneumatic shears
Bamboo canes Accessory

Treatment Bar Equipment



Electro-hydraulic equipment consisting of:
Atomizer
Electro / hydraulic system for the nebulization of treatment products.

Treatment Bar
Hydraulic structure with folding arms for transport. The Treatment Bar works up to 1.8 meters above the ground. The 24 jets with anti-drip spray the product. Operations are managed by the driving operator.

STRUCTURE AND OPERATION

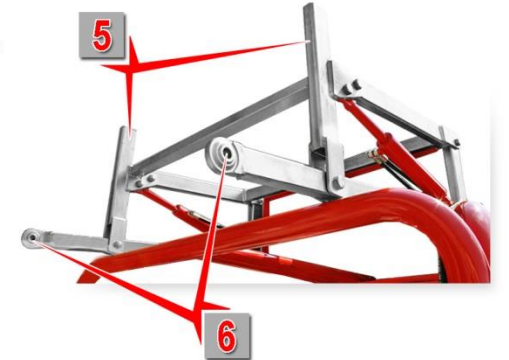


Rear lift

The hydraulically parallelogram performs a vertical excursion of 1 mt.

Two anchoring systems (5) (6), used depending on the equipment fitted.

The rear compartment is designed to accommodate and support different equipment.



The independent hydraulic system:

- 7) Hydraulic feeding services outlet
- 8) Power supply services outlet
- 9) Electrical socket 12 Volt

N.B. To facilitate connections, the grafts male/female are of the same color.

Localized Weed Equipment



Electro-hydraulic equipment consisting of:
Atomizer
Electro / hydraulic system for the nebulization of treatment products.

Localized weeding bar
Hydraulic structure with folding arms for transport. The localized weeding bar works up to 1.8 meters above the ground.

The single Element is formed by a parallelogram with springs, the customizable locating bell, where TRIJET type jets are placed with anti droplets. The product is propagated in a limited area, thanks to the perimetric brush of nylon bristles, on the locating bell.

Operations are managed by the driving operator.