



QUICKPOWER

ROUND-BALERS FOR VINEYARD PRUNINGS AND TRIMMINGS



QUICKPOWER 1230
full Optional

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GENERAL FEATURES

QUICKPOWER is a round-baler for vineyard prunings and trimmings, designed to press them in small round-bales. QUICKPOWER is built using special steel rollers hardened with specific heat treatments. It is designed to minimize power absorption by means of mechanisms that rotate the compression chamber walls.

On average QUICKPOWER requires less than one minute to complete the full processing cycle:

- loading the material
- baling and wrapping
- automatic bale discharging from the rear hatch.

The bale weighs approximately 25/30 kg. The weight can be changed by increasing or decreasing the pressure inside the chamber. QUICKPOWER is capable of baling cut branches and prunings with a diameter of up to 30 mm. The machine addresses the biomass theme successfully. QUICKPOWER is available in three models, designed for rows of different width.

Net for prunings

QUICKPOWER uses a special extruded PP (polypropylene) net for the wrapping operation, designed specifically to maintain compact the various types of cut vine branches. Alternatively it's possible to wrap the bales with the SISAL natural twine. The bale produced has the following dimensions: height 600 mm - diameter 400 mm



OPTIONAL

Hydraulic pick-up system

Should any material get stuck in the pick-up, it is possible to engage the hydraulic pick-up mechanism to “power out” the blockage.

Forks

The collecting forks, necessary when working on stony ground, prevent the transferring of rocks and stones inside the machine baling chamber.

Bale Transporter

Bale Transporter collects the bales discharged from the chamber, significantly reducing the working cycle. It is available in two models that respond to different working conditions:

Bale Transporter 8CM can carry eight bales, seven in Bale Transporter and one in the baler. Bale Transporter 8CM is particularly suitable to work on flat or slightly sloping grounds as well as in vineyards with espalier systems. Bale Transporter 4CM can carry four bales, three in Bale Transporter and one in the baler. Thanks to its small size, Bale Transporter 4CM is suitable to work on steep slope grounds, in canopied vineyards or in vineyards with short rows.

The bales are then discharged from the rear hatch by activating the (double-acting) hydraulic system.

Hydraulic swath brushes

When mounted, the brushes increase the pick up width up to 1,800 mm - 2,300 mm. Each brush is powered by a 160 cc hydraulic motor.

The hydraulic pipe can be connected and disconnected by using quick-release hydraulic couplers.

The hydraulic swath brushes require a double acting control valve 3/8” and are only available for QUICKPOWER 1230.

Electro-hydraulic control box

The Electro-Hydraulic control box is an optional device that allows to manage all the QUICKPOWER functions with one only controller.

Through the Electro-Hydraulic control box the driver operates the pick-up lifting, the bale wrapping, the opening/closing of the rear hatch and the Bale Transporter functions. With the Electro-Hydraulic control box, just one double acting control valve connection is required to the tractor.

| SUMMARY TABLE | 1230 | 930 | 730 |
|---|------|-----|-----|
| Powered Compression Chamber side plates | ■ | ■ | ■ |
| Bale Transporter 8CM | ● | ● | |
| Bale Transporter 4CM | ● | ● | |
| Adjustable Rear Wheels | ■ | ■ | ■ |
| Hydraulic swath brushes | ● | | |
| Stony Fields Pick-Up Forks | ● | ● | ● |
| Hydraulic Pick-up System | ■ | ■ | ● |
| Automatic Lubricating System | ■ | ■ | ■ |
| Bale Counter | ■ | ■ | ■ |
| Bale Pressure Regulator | ■ | ■ | ■ |
| Security Rotating Device | ■ | ■ | ■ |
| PTO shaft with clutch | ■ | ■ | ■ |
| Adjustable Lengths (3) of Net Wrapping | ■ | ■ | ■ |
| SISAL binding system | ● | ● | ● |
| Magnetic Control Box with Buzzer | ■ | ■ | ■ |
| Automatic Chain Tensioning System | ■ | ■ | ■ |
| Electro-Hydraulic Control Box | ● | ● | ● |

■ Standard equipment

● Optional

QUICKPOWER 1230

Round-baler for cut vine **branches** designed for rows wider than **1,600 mm**.

TECHNICAL FEATURES

| | |
|--------|----------|
| Height | 1,000 mm |
| Width | 1,310 mm |
| Length | 1,160 mm |
| Weight | 550 kg |

QUICKPOWER 1230 + Bale Transporter 8CM + Swath brushes

| | |
|--|----------|
| Height with Bale Transporter 8CM (including Quickpower) | 1,900 mm |
| Length with Bale Transporter 8CM (including Quickpower) | 2,550 mm |
| Width with swath brushes in closed position | 1,880 mm |
| Width with swath brushes in open position | 2,300 mm |

QUICKPOWER 1230 + Bale Transporter 4CM + Swath brushes

| | |
|--|----------|
| Height with Bale Transporter 4CM (including Quickpower) | 1,700 mm |
| Length with Bale Transporter 4CM (including Quickpower) | 2,000 mm |
| Width with swath brushes in closed position | 1,880 mm |
| Width with swath brushes in open position | 2,300 mm |

Accessories weight

| | |
|--------------------------------|--------|
| Bale Transporter 8CM | 235 kg |
| Bale Transporter 4CM | 195 kg |
| Complete pair of swath brushes | 62 kg |
| Complete pick-up forks | 32 kg |

| | |
|-------------|---------------------|
| Bale size | 600 mm H x 400 mm Ø |
| Bale weight | 25 - 30 kg |

POWER UNIT REQUIRED FEATURES

- double-acting hydraulic system
- 12 volt electric system
- power at PTO - 15 kW and rotating speed - 350 r.p.m.

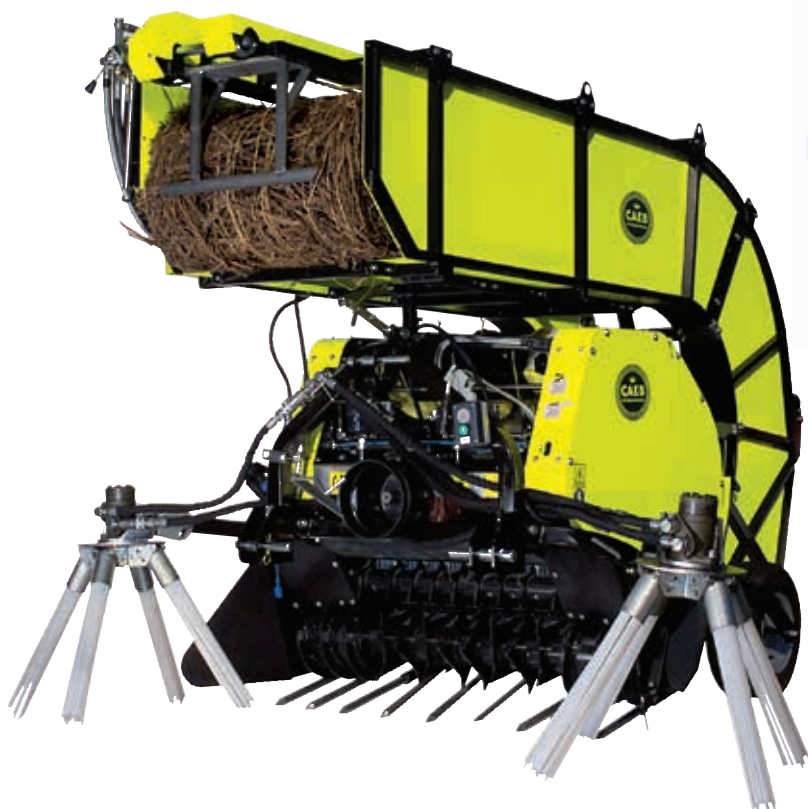
N.B. The machine's weight without accessories exceeds 500 kg, therefore use a power unit of suitable weight.



QUICKPOWER 1230



QUICKPOWER 1230 + Bale Transporter 4CM



QUICKPOWER 1230+ Bale Transporter 8CM + Swath brushes

QUICKPOWER 930

Round-baler for cut vine **branches** designed for rows between **1,200** and **1,600 mm** wide.

TECHNICAL FEATURES

| | |
|--------|----------|
| Height | 1,000 mm |
| Width | 915 mm |
| Length | 1,165 mm |
| Weight | 505 kg |

QUICKPOWER 930 + Bale Transporter 8CM

| | |
|--|----------|
| Height with Bale Transporter 8CM (including Quickpower) | 1,900 mm |
| Length with Bale Transporter 8CM (including Quickpower) | 2,550 mm |

QUICKPOWER 930 + Bale Transporter 4CM

| | |
|--|----------|
| Height with Bale Transporter 4CM (including Quickpower) | 1,700 mm |
| Length with Bale Transporter 4CM (including Quickpower) | 2,000 mm |

Accessories weight

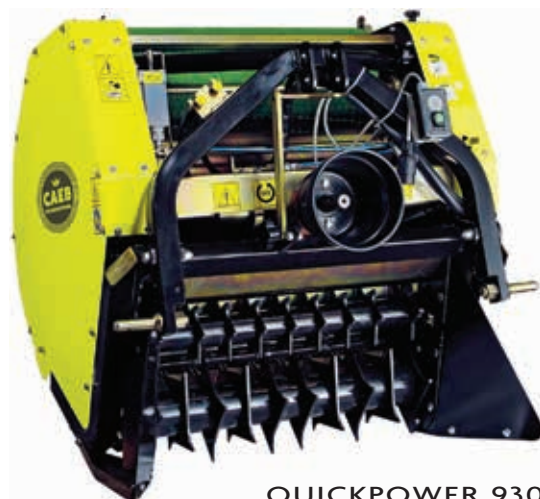
| | |
|------------------------|--------|
| Bale Transporter 8CM | 235 kg |
| Bale Transporter 4CM | 195 kg |
| Complete pick-up forks | 16 kg |

| | |
|-------------|---------------------|
| Bale size | 600 mm H x 400 mm Ø |
| Bale weight | 25 - 30 kg |

POWER UNIT REQUIRED FEATURES

- double-acting hydraulic system
- 12 volt electric system
- power at PTO - 15 kW and rotating speed - 350 r.p.m.

N.B. The machine's weight without accessories exceeds 500 kg, therefore use a power unit of suitable weight.



QUICKPOWER 930

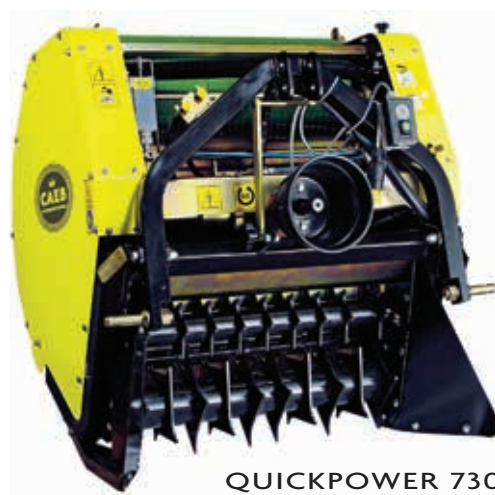
QUICKPOWER 730

Special round-baler for cut vine **branches** designed for champagne type vineyards with rows between **850 mm** and **1,200 mm** wide.

TECHNICAL FEATURES

| | |
|--|----------|
| Height | 1,000 mm |
| Width | 750 mm |
| Length | 1,172 mm |
| Weight (complete with supporting roller) | 440 kg |

| | |
|-------------|---------------------|
| Bale size | 450 mm H x 400 mm Ø |
| Bale weight | 18 - 23 kg |



QUICKPOWER 730

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