Geotech Olive Picker 400 EVO - Electric Car-type Battery-powered Olive Harvester 190/280 cm with Cable Supplied - Telescopic Aluminium Pole

Head material ABS, Motion Vertical, double, Speed (bpm) 820 bpm, Pole material Aluminium, Telescopic pole, Max. length 280 cm, Motor type Brush, Voltage 12 V, Nominal power (W) 140 W, Motor speed levels 1, Motor type Battery-powered, Battery type Car type



VIEW PRODUCT ON THE WEBSITE

https://www.agrieuro.co.uk/geotech-olive-picker-400-evo-electric-car-type-battery-powered-olive-harvester-190280-cm-with-cable-supplied-telescopic-aluminium-pole-p-7770.html

Technical Data Sheet

Product Features

Model	Olive Picker 400 EVO	ABS Prongs	Yes
Power supply	Lead-acid battery 12 V	Min. length	190 cm
Head material	ABS	Max. length	280 cm
Type	12 V battery-powered	Extension pole	190 / 280 cm - telescopic

Operating mode	12 V battery-powered
Items included	Battery and battery charger NOT included
Motor position	Up - on the head
Motion	Vertical, double
Speed (bpm)	820 bpm
"Wave" prongs	No
No. of prongs	7+7
Prongs length	19 cm
Prongs material	PVC

Pole type	Telescopic
Telescopic pole	Yes
Pole material	Aluminium
Removable harvesting head for direct use	No
Outer pole diameter	35 mm
Inner pole diameter	28 mm
Max. power even with low battery	No
Energy Saving System	No
Manufacturing country	China

Motor data

Motor position	On the head
Motor type	Battery-powered
Motor type	Brush
Battery type	Car type
Motor speed levels	1
Nominal power (W)	140 W

Power supply	12 V battery-powered
Fuse	Yes
Voltage	12 V
Recommended battery	70 Ah
Motor power	12 V
Manufacturing country	China

Equipment

Extension power cable	14 m

Free gifts/extra features

Maintenance tool kit	Yes

Instructions manual	Yes

Dimensions and logistics

Product dimensions in cm (L x W x H)	28x18x210 cm
Net weight	3.8 Kg
Packaging	Original packaging

Original packaging/s dimensions in cm (L x W x H)	30x20x220 cm
Weight including packaging	5 Kg
Assembly time	Assembled

Product Description

About the olive harvester

GeoTech Olive Picker 400 EVO is best suited for olive harvesting.

It is lightweight and versatile as the telescopic pole can reach up to 3 mt length.

Telescopic pole: 190 - 280 cm.

It is suitable for any type of olive, from the big ones to the small ones, which are harder to remove.

Its output capacity is 80-100 kg/h, which makes this battery-operated olive harvester very similar to pneumatic models (they are powered by air compressors).

SPEED: this new series produces high revolutions per minute (similar to pneumatic olive harvesters).

WEIGHT: 3.8 kg (similar to pneumatic olive harvesters).

IT MEETS DIFFERENT NEEDS: it is equipped with aluminium telescopic pole as pneumatic models.

They are very similar to compressed air olive harvesters as they share the same shape, movement, extension pole (telescopic), motor power, speed and design.

Innovative grip

This Olive Picker 400 EVO is equipped with an innovative grip, which is very versatile as the cable is raised instead of being placed at the bottom of the extension pole.

Differences between standard design with cable at the bottom and Picker 400 Evo design with raised cable.

Comparison of the two models.

In this way you can place the product on the ground preventing any possible damage of the cable.

It is one of few models on market with raised cable.

Moreover, the cable is reinforced in the part where it touches the pole.

Compared to other models on market, the comfortable grip reduces fatigue while working.

Harvesting head and rake

The rakes are made by injection moulding which is a process that injects high-strength polymers.

The rakes are both very sturdy and flexible.

The rakes are more flexible and guarantee many advantages:

- They get deeper into branches.
- They respect branches.
- They do not bruise the olives.
- The teeth are not subjected to damages.

The rakes consist of "diapason-shaped" teeth (as some compressed air olive harvesters on market), which are suitable to harvest any type of olive (independently of their ageing).

The transmission consists of steel gears with tapered protection shield made of plastic. In this way, you can effortlessly use it through the branches.

Wide movement (one of the widest on market) by means of the long piston’s stroke.

Extension pole and controls

Adjustable height by means of the telescopic pole. You can adjust this olive haverster from 1,90 mt up to 2,80 mt.

Loosen and pull out the extension pole by means of the screw with cam lever for the quick locking in order to adjust the extension pole.

Focus on the protection shield with wires and switch (the fuse is inside).

It protects the machine against possible short circuits.

Provided on standard kit

14 mt HIGH-QUALITY and extra sturdy cable with clamps provided on standard kit.

The product is shipped in its original packaging. It is shipped already assembled and ready to use.

Please use a 60Ah car battery to power the olive harvester for the full working day.

ATTENTION: BATTERY NOT INCLUDED ON STANDARD KIT.

The technical specifications and features listed are valid at the time of printing. Subsequent changes may be made without notice.