



Hot water weed control machines

PRODUCT LIST



100%
Natural
no pesticides

Principle of Weed Removal with Hot Water

Thermal weed control or killing weeds with hot water causes the explosion of plant cells and denaturation of proteins. The treatment is improved by darkening of the green parts of the plant.

Water is one of the best natural energy carriers and gravity ensures maximum connectivity to deliver maximum damage.

The biological activity is stopped at the level of aerial parts.



Before



During



After

The plant languishes. The annual treatment requires 3-4 passages to contain vegetation.

Hot water weed control requires fewer treatments, no additives to kill weeds and costs significantly less in comparison to other alternatives.

While air is another energy carrier, hot air rises by nature, making steam methods weaker and much less effective than the Oeliatec system.

All Oeliatec weed control machines kill weeds with 100% hot water by delivering an efficient low pressure treatment at temperatures of up to 120°C. This destroys the cellular structure of the weed to kill off the plant, which is worn down further by each treatment to eventually kill the root, along with moss and algae which can also be removed at the same time.

OELIATEC HOËDIC

– A COMPACT WEEDING MACHINE WITH HOT WATER



The Oeliatec Hoëdic is a very compact and ultra-quiet machine. Weeding without pesticide has never been so easy!

Main Features:

- Pump 24 volts and maintenance free GEL batteries
- Autonomy: 8 hours
- Ultra quiet
- Fuel oil for heating
- Tank 300 Litres (can work with recycled water: rain, drilling, etc.)

Other Features:

- Very small and handy size: 1170 x 770 x 1050 mm
- Polyester cover and design

- Electronic management functions with safety
- Temperature from 0° to 110°C
- Hose length: 7m + launches with bell thermospheric
- Fuel tank 33L
- 3 bar pressure for 4L / min
- Cleanable water filter
- An application station

Warranty:

2 years parts and 1 year labour

OELIATEC HOËDIC CM

– A SELF PROPELLED WEEDING MACHINE



The Oeliatec Hoëdic CM is a very compact and ultra-quiet machine which is self-propelled. Weeding without pesticide has never been so easy with the Hoëdic CM!

Main Features:

- Pump 24 volts and maintenance free GEL batteries
- Autonomy: 8 hours
- Ultra quiet
- Fuel oil for heating
- Tank 300 Litres (can work with recycled water: rain, drilling, etc.)
- Electronic management functions with safety
- Temperature from 0° to 110°C
- Hose length: 7m + launches with bell thermospheric
- Fuel tank 33L
- 3 bar pressure for 4L / min
- Cleanable water filter
- An application station

Other Features:

- Very small compact size: 1170 x 770 x 1050 mm
- Polyester cover and design

Warranty:

2 years parts and 1 year labour

BRÉHAT & HOUAT

The **Oeliatec Bréhat** is tractor mounted via the 3 point linkage.

It has two principle functions:

- Weeding with hot water (1 or 2 people)
- Cleaning with high pressure with hot water (200 bar)

With a high pressure pump mounted on the PTO, the BRÉHAT allows to work with performances for weeding and for washing.

The **Oeliatec Houat** machines have the same advantages as others in our range and also possesses the functions of an automated management system.



Bréhat 500



Bréhat 1000



Houat 500



Houat 1000

	1	2	1	2
Number of Operators	1	2	1	2
Length	1475cm	1475cm	1580cm	1580cm
Height	850cm	1560cm	1260cm	1450cm
Weight (empty)	320kg	360kg	230kg	320kg
Weight (loaded)	820kg	1360kg	730kg	1320kg
Noise	39Db (ex towing unit)	39Db (ex towing unit)	29Db	32Db
Boiler	48kw	48kw	40kw	40kw
Working temperature	120°C	120°C	120°C	120°C
Power supply	12v	24v	24v	24v
Gel Battery			Yes	Yes
Automat® Management	Yes	Yes	Yes	Yes
Load time			4 hours	4 hours
Reservoir fuel	33 litres	33 litres	33 litres	33 litres
Boiler regulation	Yes	Yes	Yes	Yes
Auto purge	Yes	Yes	Yes	Yes
Flash Lights	Yes	Yes	Yes	Yes
Skid Chassis			Yes	Yes
Auto Roller	Yes	Yes	Yes	Yes
Flexible 10m	Yes	Yes	Yes	Yes
Pump PF	Yes	Yes		
Pump			200W	200W
Tank Size	500 litres	1000 litres	500 litres	1000 litres
Water Level Control	Yes	Yes	Yes	Yes
HP Washing	Yes	Yes		
HP 200 bar pump	Yes	Yes		

OELIATEC BELLE ÎLE

– ENVIRONMENTALLY-FRIENDLY
WEED CONTROL IN A TRAILER



**The Oeliatec Belle-Île is an all in one trailer
– an indispensable tool for the facilities services, able to meet
different demands through its flexibility.**

**Always reacting to our clients' requirements and providing solutions to
problems, Oeliatec offer this all in one technical solution.**

**The Oeliatec Belle-Île is a versatile trailer which offers ecological
weeding and high pressure cleaning with hot water for the removal
of chewing gum and graffiti.**

Features:

- Weeding with hot water
- High pressure pump 200 bar
- Irrigation in silence
- Hydro curettage (nozzle and pipe)
- Fuel for temperature
- Electric for pump (24V)
- Oil for high pressure

Warranty:

2 years parts and 1 year labour



ATTACHMENTS

HOT WATER WEEDING OPTIONS

	Hoëdic Hoëdic CM	Bréhat 500	Houat 500	Houat 1000	Belle Île
Bell Lance	✓	✓	✓	✓	✓
40cm ramp attachment	✓	✓	✓	✓	✓
80cm ramp attachment				✓	✓
Cleaning kit (brush, nozzle)					✓
Hydro jet kit		✓	✓	✓	✓
20M hose to replace 10m autoreel HP		✓	✓	✓	✓
Auto roll hose kit for 2nd operator		✓			
Spray Kit			✓	✓	
30m kit / desherbage HD/MT		✓	✓	✓	✓
Pumping station 500 with filtration	✓	✓	✓	✓	✓
"Speeder" kit	✓	✓			
Flashing lights 3 LEDs					✓
Gallows kit for 2nd operator		✓	✓	✓	✓
2nd person kit with HP pump					✓



Oeliatec UK

– the environmentally-friendly weed removal alternative

www.oeliatec.co.uk

*Also available from
the distributors of Oeliatec...*

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PELLENC

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