

GRX 90-20

The motorized dry steam weeding machine

the most powerful in its category!



French designed and manufactured

- Economical weed control
- 100% eco-friendly
- Zero pesticides



Ideal for local authorities and landscaping and gardening professionals, for large-scale weed control on roadways or public spaces, or for fast, effective and targeted interventions in hard-to-access areas such as city centres, cemeteries, etc.

The green alternative to using plant protection products or pesticides, posing no risk to either operator or environment.

ECO-FRIENDLY:

- No risk of polluting the water table.
- Localised action on the aerial section of the plant, harmless to wildlife and the underground ecosystem.
- A low-noise electric machine running on eco-fuel.

ECONOMICAL:

- Minimal water and eco-fuel consumption.
- Limited number of treatments required with no need for additional products.

MANOEUVRABLE:

- Front wheel with power assisted steering.
- Handle-mounted controls allowing access to most areas in need of weeding.

EFFECTIVE:

- Dry steam can be used in any weather conditions.
- Multiple rear wands with hoses and enhanced anti-wear thermal protection enable 4 operators to use the machine simultaneously.
- The 75 cm front ramp is ideal for treating pathways.

SIMPLE TO USE AND EASY TO MAINTAIN:

- A simple control panel manages all the machine's functions.
- Indicator lights clearly display machine status (boiler), and water and fuel levels are visible on the sides of the machine without opening the housing.
- Lift-up housings mounted on lockable hinges allow easy access to the machinery.

PRACTICAL:

- Quick, easy connection for automatic water refilling.

SAFE:

- Rotating warning beacon to secure the surroundings.
- Built-in emergency stop feature shuts the machine down completely.
- Electric brake, automatically applied when the control handle is released.

Application methods:

First year of treatment: 4 treatments (depending on the type of vegetation).

Subsequent years: 3 treatments.

Need for weeding reduces over the years of treatment due to soil depletion. The first treatment should be carried out after the first shoots appear (February – March). A final treatment may be needed after the summer seeding period, in areas subject to airborne seed contamination.

Long grass should preferably be cut prior to treatment for maximum efficacy.



24
hrs
after
treat
ment



48
hrs
after
treat
ment



7 days
after
treatment

Technical specifications:

Operation:

Number of users: 1 to 4 operators: 1 ramp + 4 output valves
Fuel: diesel/ biodiesel (Diester®)/fuel oil
Fuel tank capacity: 20 litres – fuel autonomy of 2 to 3 days when using the ramp
Fuel consumption per cone: 0.5 litres/hour
Forward/reverse speed: 6 kph maximum
Recommended operating speed: 2 kph
Surface area treated: up to 5,000 m ² /day
Water tank capacity: 90 litres – operating autonomy of 4 hours using the ramp
Water consumption and autonomy: 22.5 litres/hour (ramp) + 10 litres/hour /(cone)
Electric battery (AGM and gel): 24V DC - 200 AH
Battery life/charge time: 2 days/4 hours
Boiler exit temperature: 220°C maximum
Ramp/wand exit temperature: 95°C to 115°C
Operating pressure: 11 bar
Preheating time: approximately 3 minutes
CE certification: EN 60335-2-79:2013

Dimensions:

Dimensions (Width x Length x Height): 2620 mm x 750 mm x 1100 mm
Total unladen weight: 230 kg
Rear axle track: 700 mm

Power ratings:

Electrical power consumption: 80 W
Burner power: 70,000 kcal/hr/Made in Japan
Electrical protection: Class II
Noise level: 46 dB

Equipment:

Chassis/Housing: thermolacquered steel
Boiler/Tank: 304 stainless steel
Ramp: Width 75 cm - Teflon® coated 304 stainless steel
Hose: standard 10 m/optional 20 m/Made from convoluted stainless steel braided PTFE – Thermal and anti-wear protection
Cones: Different shapes available (2 models)
Standard machine: delivered with 2 cones, ramp, 2 weeding wands, 2 x 10m hoses, pistol, hour meter and thermometer on the control panel
Options: hose reels, 20m hoses, smoke stack
Warranty: 3 years except consumable parts 1 year (hoses, valves, pistols, filters, solenoid valves), 4 years for the battery under normal operating and charging conditions
Guaranteed call-out response time: 72 hours

For further information or demonstrations,
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