

GRASSLAND REGENERATOR



CROP AND GRASSLAND MAINTENANCE



PRAIRIAL



Along the years, CARRÉ has invested in a modern and performing industrial tool to answer all productivity, competitiveness, flexibility, and quality problematics.



CARRÉ used a painting process that improves the holding and the aspect of the machine and increases the life and its value over time.



USER TESTIMONY

BENEFIT FROM CARRÉ'S 85 YEARS OF EXPERIENCE AND INNOVATION



- CARRÉ is a family run company based in Vendée. Since 1938 we have endeavoured to design, build and market equipment intended for soil preparation, drilling, fertilisation and a complete range of crop management.

Our aim is to offer you equipment that is designed to suit your conditions.

- Located in the heart of a farming region, CARRÉ develop all of its products in partnership with recognized cereal farmers. You will therefore benefit from their knowledge and their experience with implements, when buying CARRÉ equipment.

- Over the last 80 years the company has received several prizes for innovation and it would like to assist you in a sustainable management of your crops in order to obtain optimal yields.



David O., Farmer in Welshpool, Powys, England

I have been using my PRAIRIAL on my grassland for about the last 4 years.

The PRAIRIAL does exactly what it was sold to me for, it is very effective for eliminating dead grass, as well as aerating the grassland.

It is an implement that really does combine 3 distinct actions in one pass, it has given new life to my grassland.

It enables me to work quickly and efficiently in a very short space of time.

I have 200 cows on 110 ha of grassland.



A RANGE THAT IS DESIGNED TO MEET ALL OF YOUR LIVESTOCK NEEDS.

With the aim of providing livestock producers with a real solution for grassland management, we have developed an implement that is unique and meets all your requirements for your animals well-being

Why aerate ?

Tractors, rain and the movement of your animals cause grassland compaction. It impedes the balance between minerals, air, water and organic elements. This balance is the key to the productivity of your soil.

By aerating, PRAIRIAL free nitrogen, ease water and slurry incorporation, develop under surface activity (worms, microbial activity,...) fight against drying period and help nutrients to access roots.

Your animals make better use of your grassland, and can stay out longer !

Our machines combine several actions in one single pass at high speed (15 km/h) : scarification, aeration, blunting, sowing.

Optimise the profitability of your grassland!

Mounted with floating pivot points for good ground following. Chassis design to last. Made of HLE steel (high elasticity limit) to handle stress due to intensive use on pasture.





LET YOUR ANIMALS BENEFIT FROM AERATED, LEVELLED AND MOSS FREE GRASSLAND !

The Prairial allow 4 actions in only one pass at 15km/h :

- Scarify to open the soil and promote soil - air exchange,

The knives can be manually or hydraulically adjusted and can pivot if necessary .

- Level thanks to notched blades to split dung, and moll hills in order to increase good spreading of soil and natural fertiliser,

- Foam to evacuate dead mosses and grasses,

The assembling on spring blades allow to support important stress. The knives quincux disposition and levelling blades make easier residue evacuation.

- Sow to re-implant the grasslands on the fly at the same time.

Available from 3 to 6m !

CHASSIS DESIGN FOR YOUR PASTURES

- 3 point hitch with anti-rotation pin category 2/3
- Chassis using 100x8mm, 120x60x8mm and 200x100x5mm tube
- 4 bars in tube (70x5mm) in HLE steel in order to endure the important constraints linked to the use in meadow.
- Twin section welded folding frame
- Pivot point with polyamide bushes to avoid steel/steel contact.
- Folded width 2.5 m with hydraulic and mechanical double locking
- Road light and signals included

THE CUTTER



Reversible boron treated steel knife:
minimise your costs

A WELL FINISHED JOB : 4 ACTIONS IN 1 PASS

✓ It is possible to adjust the implement settings both easily, and without tools

Scarify



Take the moss off

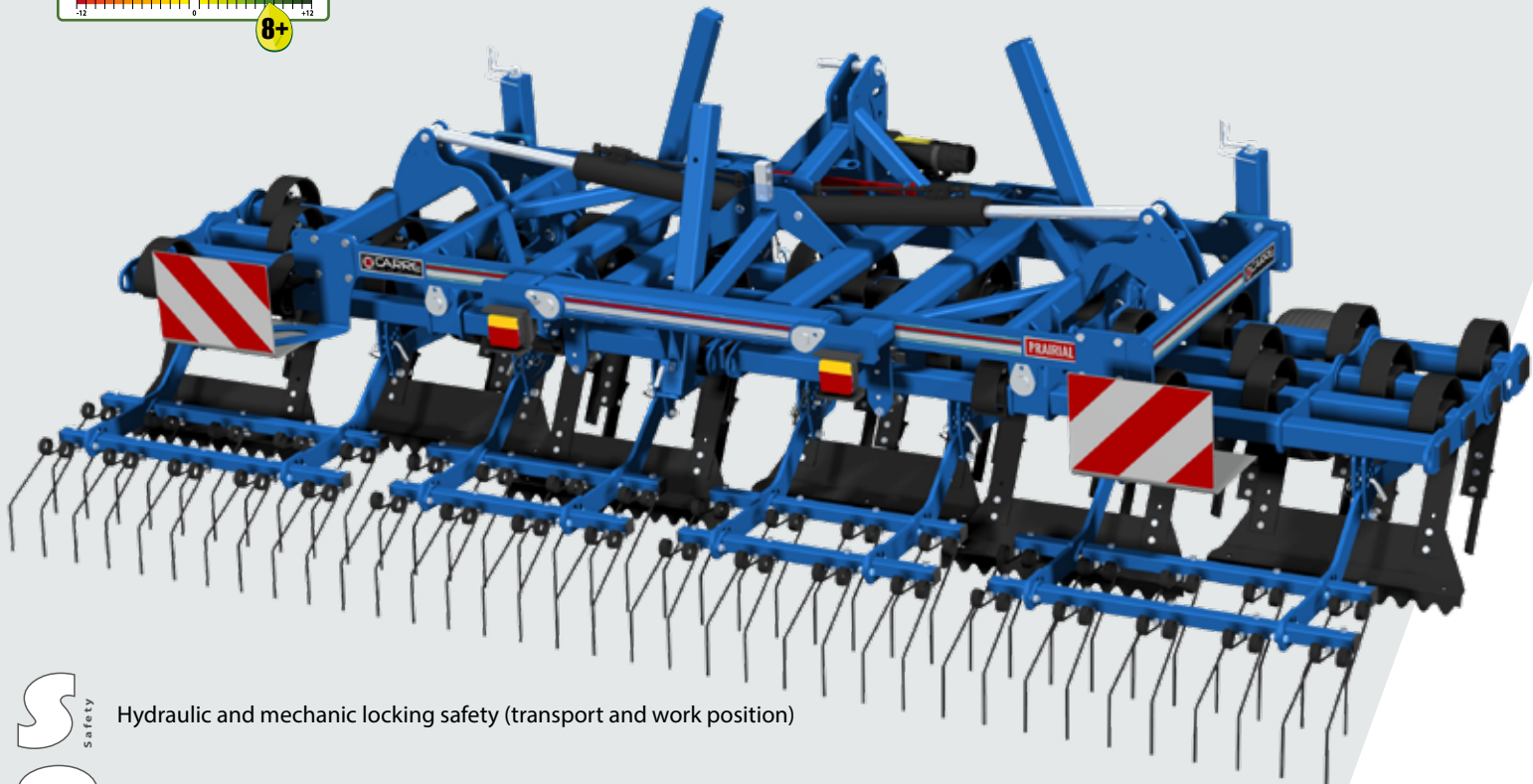


Level



Seed





Hydraulic and mechanic locking safety (transport and work position)

Assembling of levelling blades and knives on spring blades (80x12mm) to support important stress

The blades angle of attack prevents stones from being brought up.
Mounted alternately to improve the flow of debris.
Easily adjusted depth wheels by graduated screw jacks.

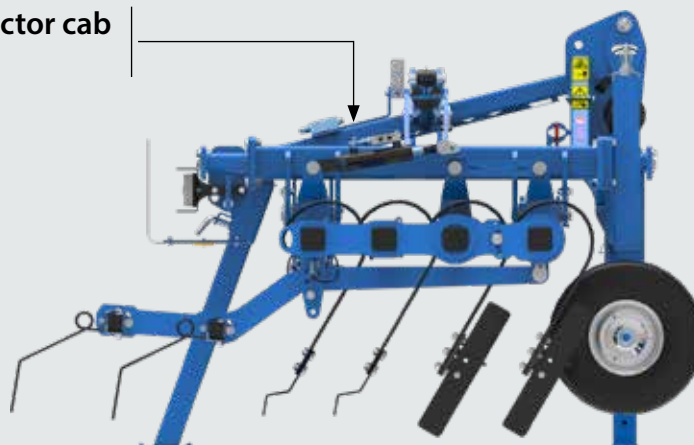
THE WIDTHS: FROM 3 TO 6 M

| Width (m) | FIXED FRAME | | FOLDING FRAME | | | |
|------------------------------|-------------|-----|---------------|------|------|------|
| | 3 | | 4,5 | | 6 | |
| Distance between knives (mm) | 200 | 250 | 200 | 250 | 200 | 250 |
| Nb of knives | 15 | 12 | 22 | 18 | 30 | 24 |
| Number of wheels | 2 | | 2 | | 2 | |
| Power requirement (hp) | 60 | | 80 | | 100 | |
| Weight (kg) * | 782 | 751 | 1193 | 1151 | 1500 | 1563 |

* According to equipment

OPT FOR MORE COMFORT WITH KNIVES HYDRAULIC ADJUSTMENT

To adjust scarification depth from tractor cab



EQUIPMENTS - SEMLOC

RE-SEED YOUR PASTURES IN THE SAME TIME



200 or 400L Tank with splines distribution, driven by mechanical rate governor wheel, allow dosing between 2 to 100 Kg/Ha
Distribution fan driven by 2 electric motors



2 metering units for small or big seeds



8 splines distribution

Outlet positioned as close as possible to the soil in front of the machine for a uniform distribution on all width and stimulate germination of seeds.



THE OPTIONS

| Designation | | Use |
|--------------------------------|---|--|
| Wheel mounted area meter |  | To measure done surfaces |
| Advanced hitch 200mm |  | To adapt to tractors constraint |
| Hydraulic adjustment of knives |  | To adjust scarification depth from tractor cab |



Articulation system of extension allows to adapt to soil level and work in all positions

Compact folding of chassis, in 2 parts, at 2,50m to drive safely.





Our teams do everything they can to guarantee that you have a machine that is reliable, strong and meets your requirements!



We use durable and environmentally friendly industrial methods because we are aware of the efforts that you make for the environment!



Our role : To guide you towards methods that are effective and environmentally friendly.



Nantes

Bordeaux

Your official CARRÉ dealer



L'Agriculture par Nature

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**DRILLING -
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**CROP
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