



GRÉGOIRE  
BESSON



40 50 60 70 **80 90**

Ploughing



Soil restructuring



Stubble tillage



Soil preparation



[gregoire-besson.com](http://gregoire-besson.com)



## Soil preparation equipment & services for farmers

### Preparing the soil and the future

*«Above all else, the GB Group is committed to combining resources and methods to serve not only the customers of the group's various brands, but also dealers and suppliers around the world. We also want to bring together the teams from our many production sites and subsidiaries around a single corporate project.*

*Throughout the GB Group, we want to support everyone who is working towards efficient and sustainable agriculture by offering a wide range of product solutions and an increasing number of services.*

*We are mindful of the challenges facing humanity in the decades to come and we are convinced that they will require smarter, more efficient and more sustainable soil preparation.»*

*Patrick Besson, CEO of the GB Group*





# GB Group

Grégoire Besson and Agriway are the two brands of the GB Group. Our experience and ambitions are the same for all our brands, even if each name has been shaped by its own particular approach.

Grégoire Besson, the founding brand of the group, continually strives to strengthen its partnership of trust with agricultural professionals.

## A global presence

5 Plants & 7 Subsidiaries

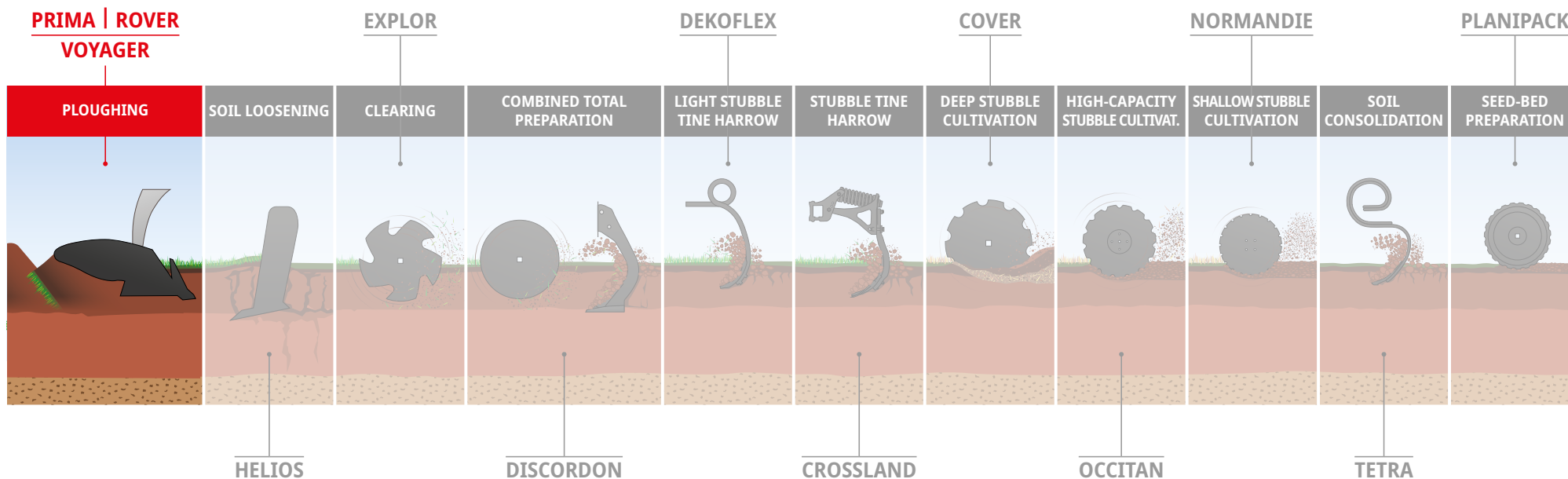


## With our employees, 1 objective: customer satisfaction

Whether we are in our factories, at an agricultural show or out in the fields, we always keep in mind that our task is to help our customers improve their soil productivity.

# Grégoire Besson and soil tillage

1 NEED > 1 NAME



## 3 PLOUGH RANGES TO MEET YOUR NEEDS

### PRIMA

Basic reversible mounted plough with few Optionals, making it simpler and more reliable.

### ROVER































Reversible mounted plough, a top of the range product with a wide choice of Optionals and high adaptability to all types of tractors.

### VOYAGER

Semi-mounted reversible plough with two frames:  
«S» for single wheels  
«C» for carriages.



# A simple range

Index	40	50	60	70	80	90
Reversible mounted ploughs		PRIMA 50		PRIMA 70	PRIMA 80	
Premium reversible mounted ploughs	ROVER 40	ROVER 50	ROVER 60	ROVER 70	ROVER 80	
Semi-mounted ploughs			VOYAGER S60 VOYAGER C60	VOYAGER S70	VOYAGER C80	
Farm size						
Tractor power	 50 to 85 CH 37 to 62 kW	 85 to 125 CH 62 to 92 kW	 125 to 210 CH 92 to 154 kW	 210 to 310 CH 154 to 228 kW	 310 to 400 CH 228 to 294 kW	 400 to 600 CH 294 to 441 kW
Cylinders	 3	 4	 4/6	 6	 6	 6
Lifting capacity	 3,5T	 5T/6,5T	 6,5T/9T	 10,5T	 11,5T	 10,5T



# Better soil preparation for tomorrow

We are convinced that the food challenges of the 21<sup>st</sup> century can only be solved through more efficient and intelligent soil preparation. Grégoire Besson designs, produces and distributes soil preparation equipment for farmers who are growing for the future.







# SUMMARY

## PRIMA

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Reversible mounted plough



Prima 80 \_\_\_\_\_ p.12

## ROVER

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Premium reversible mounted plough



Rover 80 \_\_\_\_\_ p.18

## VOYAGER

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Semi-mounted plough



Voyager C80 \_\_\_\_\_ p.24

### Accessories/plough Options

- Body with bolt-on point / Body with bar point \_\_\_\_\_ p.28
- Mouldboards \_\_\_\_\_ p.30
- Safety features \_\_\_\_\_ p.32
- Depth and transport wheels \_\_\_\_\_ p.33
- Skimmers & trashboard / Additional equipment \_\_\_\_\_ p.34
- Rollers \_\_\_\_\_ p.36
- Servicing \_\_\_\_\_ p.38
- Our product range \_\_\_\_\_ p.40





## **The agronomic benefits and advantages of ploughing**

Although it has often been criticized, ploughing is making a comeback as it brings a multitude of benefits to the soil in one pass as well as limiting the use of chemicals.



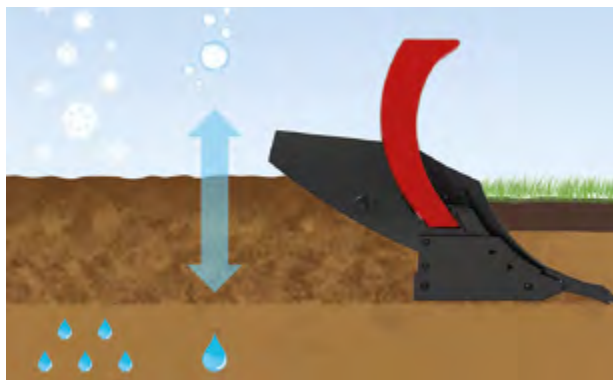


### Turning under

Ploughing allows organic matter to be distributed in the profile, as well as fertilizers (manure, slurry, residues, plant cover, grassland).

Ploughing enables important soil elements (such as phosphorus and potassium) to become available for the roots of your future crop.

By mixing all these elements in a large volume of soil, ploughing helps to sustain future crops.



### Soil structure

Ploughing improves soil structure. By turning and loosening the soil, ploughing allows air and water to circulate.

Then freezing and thawing actions break up the soil, creating a structure that is suitable for cultivation.

Ploughing is an effective step in seedbed preparation.



### Weed control

Ploughing buries weed seeds deep enough so that they do not germinate and compete with the desired crop.

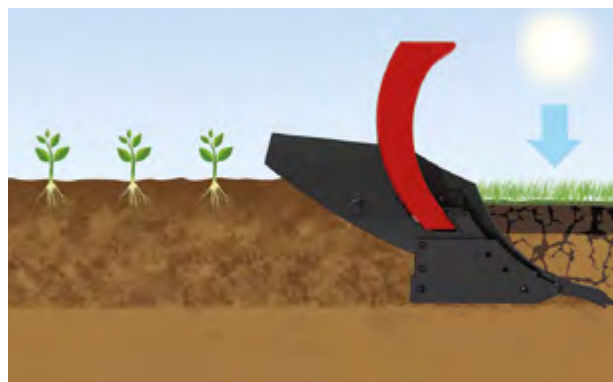
This makes it possible to mechanically clean the soil surface and reduce input costs for farmers. Chemical intervention is no longer necessary.



### Water circulation

Ploughing allows water to infiltrate and circulate freely and so limit retention.

By circulating within the intermediate and deeper layers, water does not create surface crusting which can lead to surface erosion of nutrient-rich soil.



### Extreme weather

When droughts or heavy rains prevent simplified cultivation, ploughing provides a reliable solution.

By bringing a uniform and balanced level of moisture into the different layers, it becomes possible to plant again despite challenging conditions.



### Mineralization

Ploughing makes nitrogen less volatile by trapping it in the soil which accelerates mineralization.

Nitrogen accelerates the decomposition of organic matter. Existing crops benefit from its increased availability.









# PRIMA

REVERSIBLE MOUNTED PLOUGH

## **Simplicity and reliability**

*The Prima range has been designed for simplicity and durability.*

*These reversible mounted ploughs are hardwearing and provide cost-effective ploughing.*

# PRIMA 80

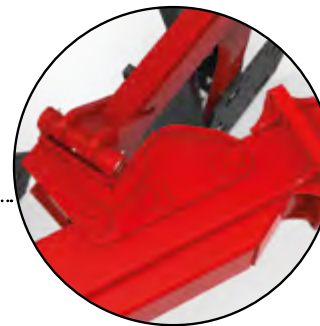
REVERSIBLE MOUNTED PLOUGH

4 to 5 bodies - Tractors: 210 to 400 hp - Working width: 1.70 to 2.15 m



## A large on-land offset

With the Prima 80, you can only work in an on-land position. You can work with dual wheel or track-laying tractors up to 3.50 m wide. The offset is fixed and always stays in the same position.

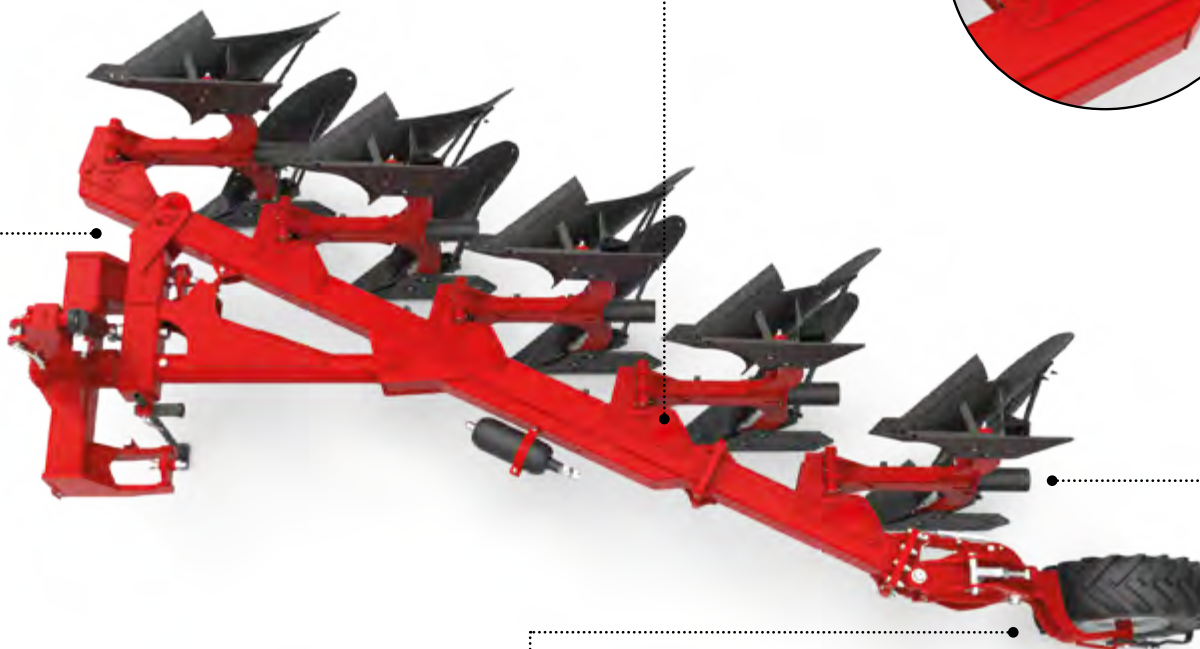


## Several adjustable working widths

Three working widths are available for this type of plough.

Working width: 17".

The working width is changed by adjusting the angle of each ploughing element independently.



## High capacity hydraulic safety

The hydraulic safety system on the Prima 80 is suitable for very hard and stony ground.

This safety system means you can work in the most extreme conditions while protecting the chassis of your machine and your tractor.



## An ultra-strong headstock

The Prima 80 welded headstock is designed for tractors up to 400 hp.

These ploughs are designed to work in very extreme conditions. The entire coupling is designed for this type of application.



## A well-proportioned depth wheel

The Prima 80 is equipped with a rear mounted depth wheel for optimal load transfer towards the back of your tractor.

In addition, this wheel is equipped with a mechanical screw depth setting that ensures a simple and precise adjustment.

The Ø 845 mm wheel ensures regular depth control and passage in the most challenging conditions.



### An ultra-robust frame

The Prima 80 is equipped with a double beam in the centre, measuring 180 x 180 mm to withstand the very high pulling forces of the heavy duty tractors it is designed for.



### An inter-body clearance of 1 000 mm

Only one inter-body clearance is available, we have chosen a large clearance between each element. This makes it easy to work where there is a lot of plant residue.



### Screw tilt adjustment

The tilt adjustment of your plough is precise and easy to do. It is carried out by means of two screws located on each side of the turnover system. The locknut prevents any loosening.

### Wide choice of ploughing bodies and equipment

The complete Grégoire Besson range of ploughing bodies can be used with this plough model to work in all conditions around the world. The choice of equipment is also wide and means that you can plough land with or without plant residues.



Learn more about ploughing bodies, mouldboards and skimmers on p.28 to 34.



You can configure your soil cultivation equipment at [gregoire-besson.com](http://gregoire-besson.com)







	PRIMA 80 TECHNICAL SPECIFICATIONS	
Number of bodies	4 bodies 4	5 bodies 4+1
Tractor power (HP) <i>Tractor power (kW)</i>	210 / 320 154 / 235	290 / 400 213 / 294
Yoke hitch type (Cat.)	3	
Shaft (mm)	115	
Frame measurements (mm)	180 x 180	
Point to point height (cm)	170	
Point to point distance (cm)	100	
Working width adjustment	Position 17" Position 43 cm	
Offset	On-land	
Offset adjustment	Without	
Tilt adjustment	Manual tie rod	
Automatic realignment	Without	
Vertical plumb	Screw mechanism	
Safety	Non-stop hydraulic (Y)	
Wheel	Re-inforced rear depth wheel (RTHD)	
Wheel adjustment	Mechanical	
Knife coulter	As standard	
Disc coulter	Not available	
Road traffic lights	Available	







# ROVER

PREMIUM REVERSIBLE  
MOUNTED PLOUGH

## Versatility and strength

*Simplified operating comfort for a high degree of versatility.*

*This product is well suited to your tractor with its wide range of economical and user-friendly and options.*

# ROVER 80

PREMIUM REVERSIBLE MOUNTED PLOUGH

3 to 6 bodies - Tractors: 85 to 125 hp - Working width: 1.60 to 2.80 m



## Tried and tested headstock

With its Ø 140 core-treated shaft, it is well sized to withstand all the stresses of manoeuvring and field work. The top link suspension protects your tractor and improves handling.



## Suitable frame

With its 160 x 160 mm cross-section, it is designed for extreme working conditions. Bolting an additional body is carried out before the extension into two bodies in order to keep the wheel track effacement in place.



## Two inter-body clearances

Two inter-body clearances are available, 900 mm as standard and 1,000 mm as an option.

A large inter-body clearance makes it easier to pass through large volumes of plant or organic matter.



## In-furrow or On-land

Two models are available to suit your needs. In-furrow ploughing is ideal for tyres up to 710 mm wide.

For tyres wider than this or with tracks, we recommend on-land ploughing.



## A wide choice of wheels

Large wheel diameters are available to improve wheel traction. The hydraulically adjustable wheels have a recentering device so that they can easily be moved during turnover.

In addition, a bogie double wheel, exclusive to Grégoire Besson, is available as an option for better load-bearing capacity and easier handling during road transport.





### Parallelogram linkage

The Grégoire Besson parallelogram system enables you to make fine adjustments between the offset and the tilt.

The plough adapts to different tractor tracks to plough evenly on slopes and completely erase the first body line.



### Hydraulic vertical plumb

The tilt is adjusted using the turnover memory ram. It is carried out safely from the cab with the aid of a reference marker visible from the tractor seat. The vertical plumb enables the plough to be always perpendicular to the ground, whether your tractor is in the furrow or not. Finally, it makes it easier to hitch the tractor because the headstock drawbar is parallel to the tractor's arms.



### Hydraulic working width

The Grégoire Besson system is weatherproof for longer machine service life. The pivot can be greased, the shaft is machined to a smaller diameter for better grease penetration. Seals at the ends protect the shaft from water and dust infiltration to give better performance.



### Offset leg

The plough is low-pull, improving fuel consumption and reducing wear and tear on your working parts.

For 100 hectares per year, the offset leg can save you up to 150 litres of fuel.

Combined with the Z beam, it enables you to plough as close as possible to your field borders.



### Control box

All settings can be safely carried out from the tractor cab even if only two or three double-acting valves are used. This allows you to combine a large number of hydraulic choices for easy handling.



### Wheel integrated into the machine

The beam and the offset pulling point are designed to accommodate a depth and transport wheel on the side, so you can plough as close as possible to your field edges. It is positioned to provide a perfect load transfer to your tractor and so increase your productivity.





## ROVER 80 TECHNICAL SPECIFICATIONS

	5 bodies	6 bodies	7 bodies
<b>Number of bodies</b>	4+1	4+2	4+1+2
<b>Tractor power (Ch)</b> <i>Tractor power (kW)</i>	<b>210 / 300</b> 154 / 220	<b>260 / 350</b> 191 / 257	<b>310 / 400</b> 228 / 294
<b>Yoke hitch type (Cat.)</b>	3 / 4N		
<b>Shaft (mm)</b>	140		
<b>Frame measurements (mm)</b>	180 x 180		
<b>Point to point height (cm)</b>	Standard 170 / Optional 180		
<b>Point to point distance (cm)</b>	Standard 90 / Optional 100		
<b>Working width adjustment</b>	Hydraulic		
<b>Tilt adjustment</b>	Independent of offset		
<b>Automatic realignment</b>	As standard		
<b>Offset</b>	Standard in-furrow / Optional on-land		
<b>Offset adjustment</b>	Hydraulic		
<b>Vertical plumb</b>	Hydraulic		
<b>Safety</b>	Shear bolt (B) / Hydraulic auto-rest (Y) or (Z)		
<b>Wheel</b>	Side depth wheel (RT10) / (RTRH) Combined depth and side wheel (RTT10) / (RCRH) / (RLBM) / (RLBH)		
<b>Wheel adjustment</b>	Mechanical or Hydraulic		
<b>Knife coulter</b>	As standard		
<b>Disc coulter</b>	Available		
<b>Road traffic lights</b>	Available		









# VOYAGER

## SEMI-MOUNTED PLOUGH

## Voyager

*The Voyager range is suitable for large working areas and for medium to high-power tractors. These ploughs improve your profitability and productivity as they provide a high level of performance in all conditions worldwide.*



# VOYAGER C80

SEMI-MOUNTED PLOUGH

7 to 14 bodies - Tractors: 210 to 600 hp - Working width: 2.10 to 7.10 m



## Two depth control wheels at the front

For on-land work, our Voyager C80 plough is equipped with control wheels that travel in the same furrow as the previous passage. These wheels maintain tilt when working for even ploughing over the entire depth.



## A large in-furrow and on-land offset

The Voyager C80's in-furrow gauge offset allows you to work with tractors with a tyre spacing between 1.30 m and 1.60 m. You can make continuous adjustments. For difficult conditions, it is possible to remove the first body. With the on-land option, you can work with dual wheel tractors up to 4.70 m wide or with track-laying tractors.



## A tried and tested rack and pinion turnover

Voyager C80 ploughs are equipped as standard with a rack and pinion turnover system, exclusive to Grégoire Besson. The turnover speed is constant and smooth. We have over 20,000 turnover systems of this type in service around the world.



## A frame designed for high traction power

The double beam chassis concept ensures unbeatable strength. These ploughs are designed for the world's most powerful tractors. They can be modified on request according to your needs with intermediate extensions or with a fixed frame.



## Rear section hydraulic articulation

As an option, our plough can be equipped with an innovative system that allows you to control the lifting and lowering of the plough rear section. This system allows you to enter and leave the furrow smoothly for uniform headlands. This system also allows you to position your plough for horizontal manoeuvring.



### Choice of two hitches

We offer two types of cross shafts to adapt our plough to the different tractor hitching categories (3, 3N, 4N, 4 and Quick Coupler). Our headstocks are designed to enable short and rapid manoeuvres. They are also equipped with wear rings at the top link and hose storage.



### Multi-position working width

This plough model has a mechanical working width adjustment. This adjustment is carried out by changing the angle of each ploughing element.



### Hydraulic load transfer

The hydraulic load transfer system helps you to optimize your tractor's traction. The load is well distributed over all four wheels of the tractor. This reduces fuel consumption and reduces your operating costs per hectare.



### A choice of three tyres

We offer three types of wheels for this plough model. A wheel with a Ø 1 150 mm agricultural profile as standard and then a Ø 1 070 mm wheel with a ribbed profile or an optional Ø 1 220 mm wheel. The larger wheel is 460 mm wide for good bearing capacity.

The Voyager S80 is authorized to travel at 40 km/h. The authorization is validated with our three choices of wheel mounting.



### Appropriate inter-body clearances

Two inter-body clearances are available on this model. As standard, the 1,000 mm inter-body clearance is suitable for 85% of situations. And for special applications with a lot of plant residue and complex field work we offer the 1,114 mm inter-body clearance.



### Integrated rollers

It is possible to mount Andpak rollers onto Voyager C80 ploughs. These rollers protect your soil from erosion, control compaction and keep moisture in your soil. The system is easy to adjust with only two settings. The unit is compact and easy to handle. Rolling while ploughing reduces your depreciation costs.







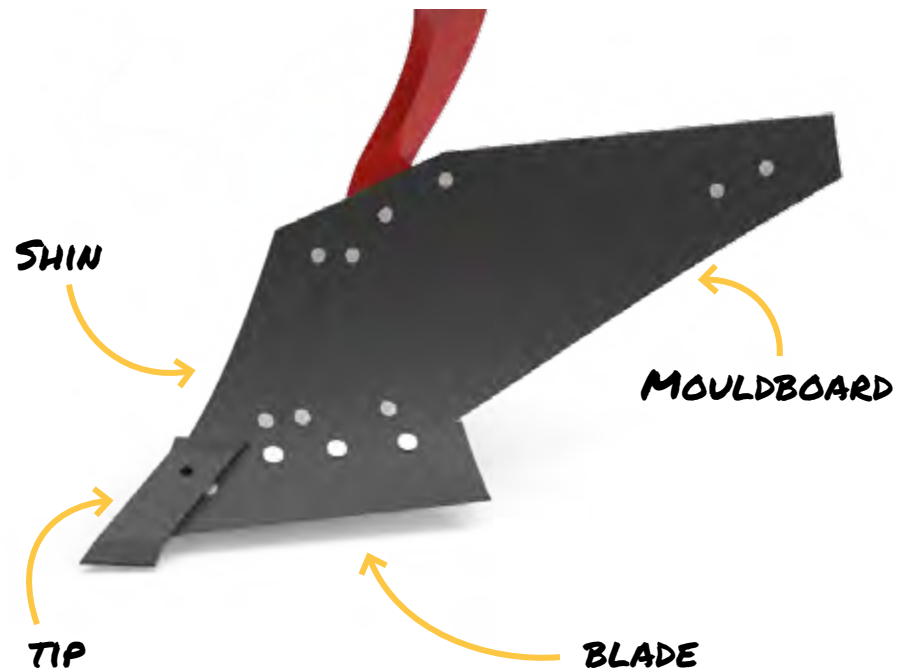
## VOYAGER C80 TECHNICAL SPECIFICATIONS

Number of bodies	7 bodies	8 bodies			9 bodies		10 bodies		11 bodies		12 bodies		13 bodies		14 bodies
	4/3	4+1/3	5/3	4/3+1	4+1/3+1	5/3+1	5+1/3+1	6/3+1	6+1/3+1	7/3+1	7+1/3+1	8/3+1	7+1/4+1	8/4+1	8+1/4+1
Tractor power (Ch) <i>Tractor power (kW)</i>	210 / 250 154 / 184	240 / 300 176 / 221			270 / 350 198 / 257		300 / 400 221 / 294		330 / 450 243 / 331		360 / 500 265 / 368		390 / 550 287 / 404		420 / 600 309 / 441
Yoke hitch type (Cat.)	Standard 3N - 3 - 4N / Optional 3 - 4														
Type of turnover	Rack and pinion														
Frame measurements (mm)	180 x 180 + 260 x 180														
Point to point height (cm)	Standard 170 / Optional 180														
Point to point distance (cm)	Standard 100 / Optional 114														
Working width adjustment	Multi-position 12" / 14" / 16" / 18" / 20" <i>Multi-position 30 cm / 35 cm / 40 cm / 45 cm / 50 cm</i>														
Offset	Standard in-furrow / Optional on-land														
Offset adjustment	Hydraulic														
Vertical plumb	Screw mechanism														
Safety	Shear bolt (B) / Hydraulic auto-rest (Y) / (Z)														
Wheel	Standard: 400/70x20 (Ø 1,150 mm) / Optional: 385/65R22.5 (Ø 1,070 mm) / 17.5/R24 (Ø 1,220 mm)														
Wheel adjustment	Screw mechanism														
Knife coulter	As standard														
Disc coulter	Available on all bodies*														
Road traffic lights	Available														

\* Please contact us according to the configurations



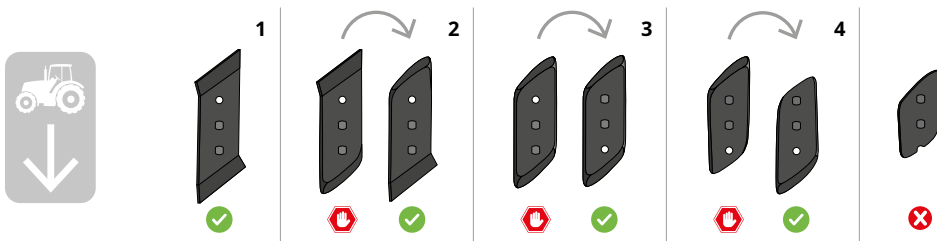
# BODY WITH BOLT-ON POINT



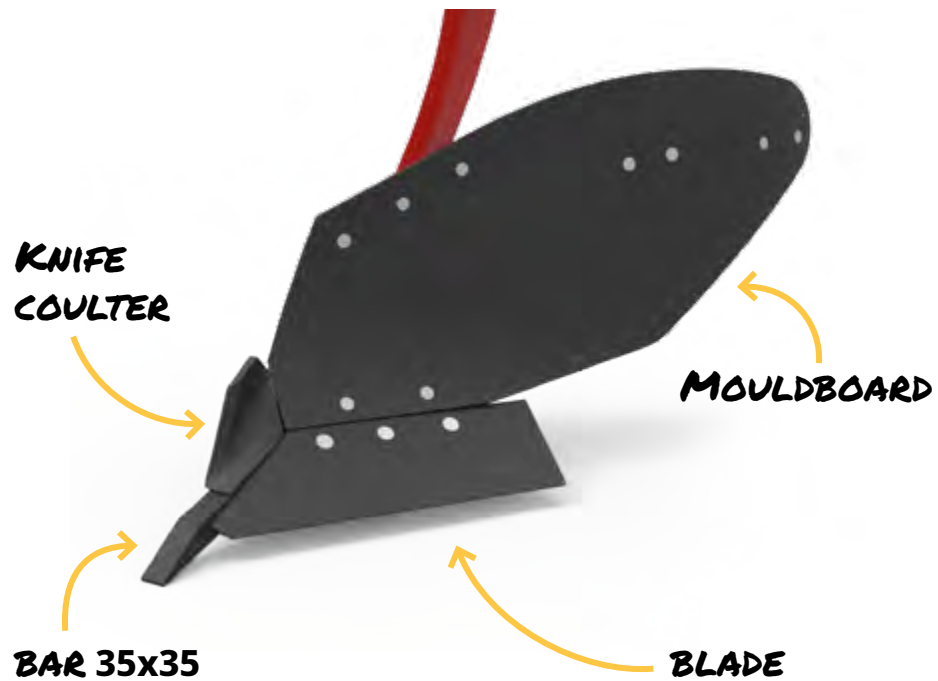
Bodies with bolt-on points can be mounted on a variety of solid, slatted and plastic mouldboards.

The plough blade with three holes can be turned four times to increase durability and efficiency.

The share slices the deepest part of the furrow at a specific angle to optimize your traction power and penetration capacity. The mouldboard shin cuts the furrow wall and guides the soil towards the mouldboard so that it can be turned.



# BODY WITH BAR POINT



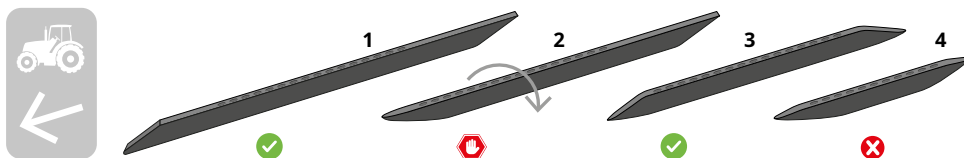
The body with bar point is composed of four wear parts. The bar, held by a single screw, is adjustable in length to increase penetration into hard soil.

When your bar wears out, it must be rotated half a turn so that the plough penetration is always optimal.

The knife coultter protects the mouldboard leading edge and provides good support for the bar.

The blade is perfectly integrated on the side of the bar, which gives a low pull body.

Four versatile mouldboards are available with this economical and powerful body.



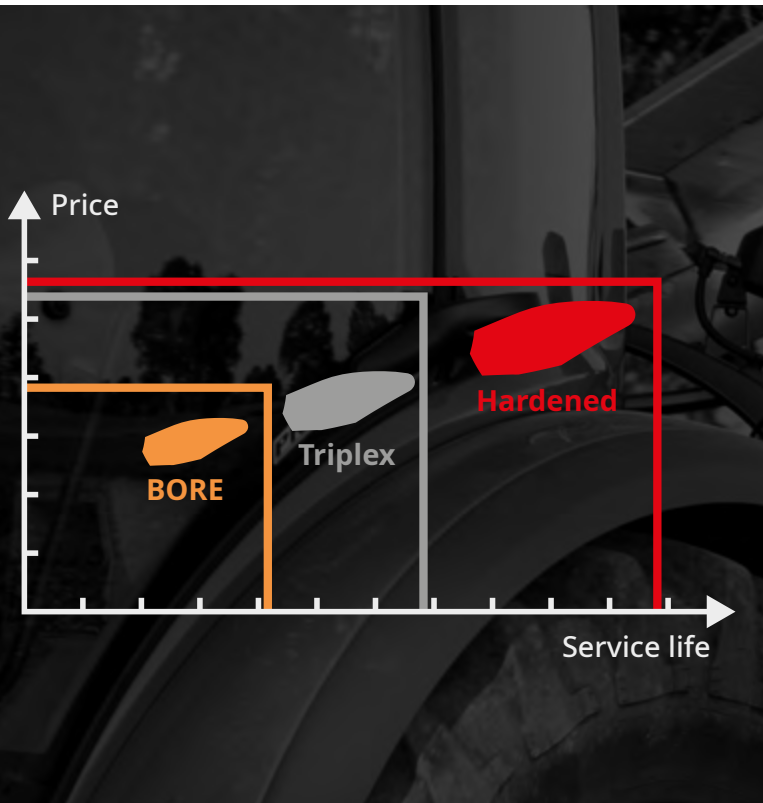


# HARDENED

## Grégoire Besson exclusive mouldboard technology

**FITTED AS  
STANDARD**

This is a high-end case-hardening heat treatment process. The steel has a higher carbon content over its entire surface but also at the core. This prolongs the life of the mouldboard, allowing regular wear over the entire surface. The extended carbon absorption process gives you superior hardness for better wear resistance and lowers your costs per hectare.



**Less  
sticking**

Reduced friction and wear.



**Wear  
resistance**

Less friction from stone  
contact which results in a  
longer service life.



**Fuel  
economy**

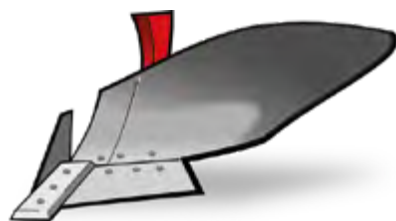
Less sticking so lower  
ploughing power.



**Productivity**

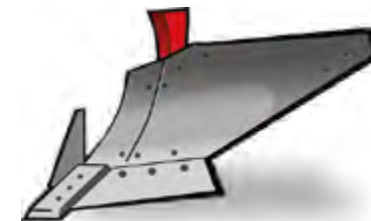
# MOULDBOARDS

## Helicoidal mouldboards

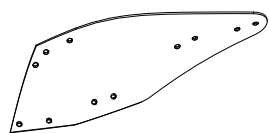


Moulded ploughing:  
allowing water and oxygen to enter the ground.

## Cylindrical mouldboards

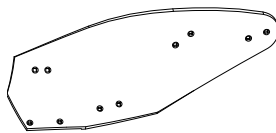


Pre-seeding tillage:  
the step before seedbed preparation.



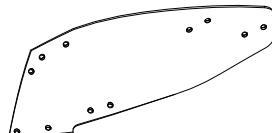
### Short Helicoidal AR4H

Mouldboard for moulded ploughing from 18 to 25 cm deep in all types of soil. Suitable for cutting widths from 12 to 16" (30 to 40 cm).



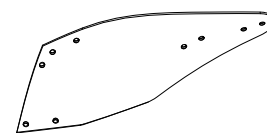
### Helico-cylindrical AR5H

Mouldboard for moulded ploughing from 18 to 27 cm deep in all types of soil. Suitable for cutting widths from 14 to 18" (35 to 45 cm).



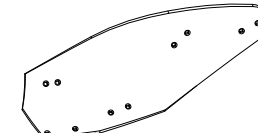
### Long Helicoidal H6

Mouldboard for moulded ploughing 15 to 20 cm deep in clayey soils. Suitable for cutting widths from 16 to 20" (40 to 50 cm).



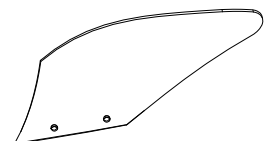
### Long Helicoidal AR8HLM / 8HLN

Mouldboard for moulded ploughing from 22 to 32 cm deep in clayey and silty soils. Suitable for cutting widths from 16 to 22" (40 to 55 cm).



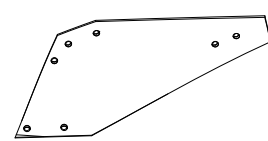
### Long Helicoidal H8 Plastic

Mouldboard for moulded ploughing clayey, stone-free soils which are very sticky and sandy.



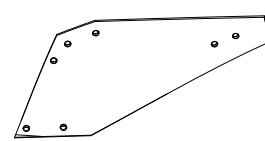
### Helico-cylindrical M1

Mouldboard for ploughing 15 to 22 cm deep in chalky and sticky soils. Suitable for 12 to 16" (30 to 40 cm) cutting widths.



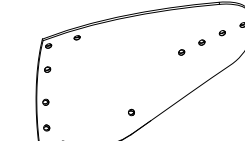
### Cylindrical C14S / C14N

Mouldboard for crumbled ploughing from 20 to 30 cm deep in sandy, silty and clayey soils. Suitable for cutting widths from 12 to 16" (30 to 40 cm).



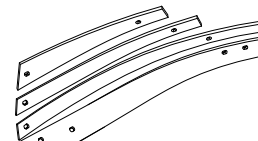
### Cylindrical C16S / C16N

Mouldboard for crumbled ploughing from 20 to 30 cm deep in sandy, silty and clayey soils. Suitable for cutting widths from 14 to 20" (35 to 50 cm).



### Hélicoïdal E7

This mouldboard is designed for moulded and very deep ploughing from 28 to 38 cm deep for all types of soil. Suitable for cutting widths from 14 to 18" (35 to 45 cm).



### Slatted CV7 10 / CV9 12

Helicoidal mouldboard for ploughing 20 to 30 cm deep in heavy soils. Suitable for cutting widths from 14 à 22" (35 to 55 cm). The blades can be replaced individually for greater savings.

## MOULDBOARD COMPATIBILITY

Mouldboards	Body with bolt-on point	Body with bar point
AR4H	✓	●
AR5H	✓	✓
H6	✓	●
AR8HLM	✓	●
8HLN	●	✓
H8 pl.	✓	●
M1	✓	●
C14S	✓	●
C14N	●	✓
C16S	✓	●
C16N	●	✓
E7	✓	●
CV7 10	✓	●
CV9 12	✓	●



# SAFETY FEATURES

On our hydraulic auto-reset safety devices, there is a double articulation system which gives a large under point clearance allowing foreign bodies to pass through efficiently and safely.



Straight leg

Offset leg

## Safety system C **C**

Light shear bolt safety system



Safety system C is designed with a shear bolt with a peak force up to 2,900 Kg. It can be reinforced with a component to hold the leg in place.



## Safety system B **B**

Shear bolt safety system for straight legs with large clearance



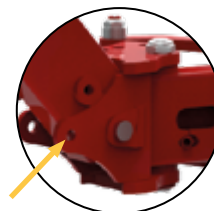
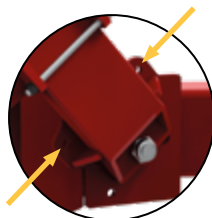
Straight leg



Offset leg

Safety system B is designed with two shear bolts with a peak force up to 3,900 Kg

Safety system B is designed with one shear bolt with a peak force up to 3,900 Kg



## Safety systems **Y** and **Z**

Hydraulic auto-reset safety devices

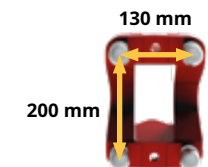


Straight leg



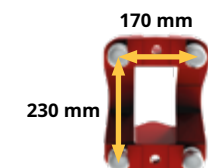
Offset leg

The Y and Z safety systems are mounted on four ball joints, which allows vertical and lateral travel without constraints.



**Y**

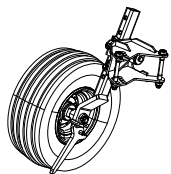
The **Y safety** system has a ground clearance of 85 cm and a pull capacity ranging from 600 to 2,300 Kg.



**Z**

The **Z safety** has a ground clearance of 70 cm and a pull capacity ranging from 700 to 2,800 Kg.

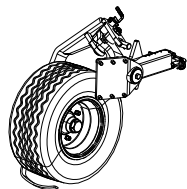
# DEPTH AND TRANSPORT WHEELS



## Wheel RJL / PS

Wheels available:

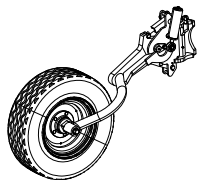
- 200 / 60 x 14.5      Ø 610
- 10.0 / 75 x 12      Ø 680
- 10.0 / 80 x 12      Ø 710



## Wheel RTT 10

Wheels available:

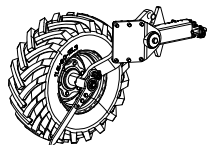
- 13.0 / 55 x 16      Ø 770
- 11.5 / 80 x 15.3      Ø 845



## Wheel RJR

Wheels available:

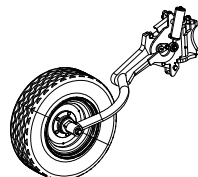
- 200 / 60 x 14.5      Ø 610
- 10.0 / 75 x 12      Ø 680
- 320 / 60 x 12      Ø 690
- 10.0 / 80 x 12      Ø 710



## Wheel RTHD

Wheel available:

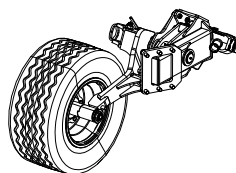
- 11.5 / 80 x 15.3      Ø 845



## Wheel RJRHD

Wheels available:

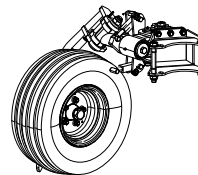
- 320 / 60 x 12      Ø 690
- 31 / 15.5 x 15      Ø 760
- 13.0 / 55 x 16      Ø 770



## Wheel RTRH

Wheels available:

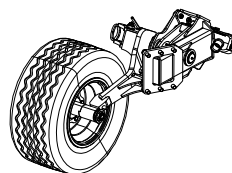
- 10.0 / 75 x 12      Ø 680
- 320 / 60 x 12      Ø 690
- 13.0 / 55 x 16      Ø 770
- 11.5 / 80 x 15.3      Ø 845



## Wheel RTTA 92

Wheels available:

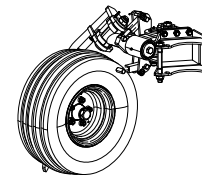
- 200 / 60 x 14.5      Ø 610
- 10.0 / 75 x 12      Ø 680



## Wheel RCRH

Wheels available:

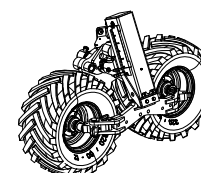
- 10.0 / 75 x 12      Ø 680
- 320 / 60 x 12      Ø 690
- 13.0 / 55 x 16      Ø 770
- 11.5 / 80 x 15.3      Ø 845



## Wheel RTTL 92

Wheels available:

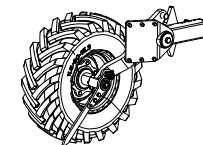
- 200 / 60 x 14.5      Ø 610
- 10.0 / 75 x 12      Ø 680



## Wheel RLBM

Wheel available:

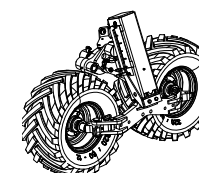
- 320 / 60 x 12      Ø 690



## Wheel RT 10

Wheels available:

- 13 / 55 x 16      Ø 710
- 11.5 / 80 x 15.3      Ø 845



## Wheel RLBH

Wheel available:

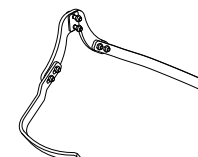
- 320 / 60 x 12      Ø 690

Wheels	Adjustment type	Position	Options	Function
RJL / PS	Mechanical	Side	Transport kit / Wheel bracket / Scraper	Depth
RJR	Mechanical	Rear	Transport kit / Scraper	Depth
RJRHD	Mechanical	Rear	Flange	Depth
RTTA 92	Mechanical	Rear	Wheel bracket / Scraper	Depth / Transport
RTTL 92	Mechanical	Side	Wheel bracket / Scraper	Depth / Transport
RT 10	Mechanical	Side	Wheel bracket / Scraper / Flange	Depth
RTT 10	Mechanical	Side	Wheel bracket / Scraper / Flange	Depth / Transport
RTHD	Mechanical	Side	Scraper / Flange	Depth
RTRH	Hydraulic	Side	Scraper / Flange	Depth
RCRH	Hydraulic	Side	Scraper / Flange	Depth / Transport
RLBM	Mechanical	Side	Hydraulic or mechanical anti-tilt lock / Flange	Depth / Transport
RLBH	Hydraulic	Side	Hydraulic or mechanical anti-tilt lock / Flange	Depth / Transport



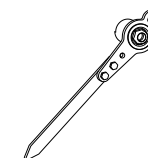
## Transport kit

For RJR and RJL wheels.



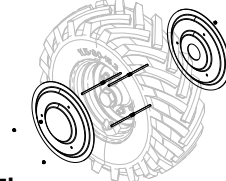
## Scraper

Maintains a constant wheel diameter.



## Wheel bracket

Provides good wheel positioning for depth control.

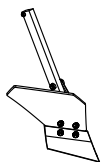


## Flange

Limits soil sticking to the wheel rims.

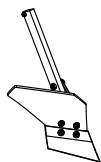


# SKIMMERS AND TRASHBOARD



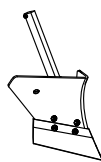
## Mixed skimmer

Its share and short mouldboard make it very versatile. It can be used in 80% of situations.



## Plastic Mixed Skimmer

The plastic mouldboard enables the surface to be scalped, even with very sticky soils.



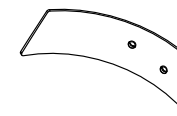
## Universal Skimmer

Its wider share and longer mouldboard enable this combination to handle larger volumes of plants than the mixed skimmer.



## Maize Skimmer

The high mouldboard guarantees a smooth passage through tall plants such as corn, sunflower, etc.

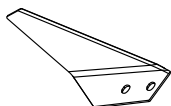


## Trashboard

Used mainly in winter ploughing, it positions the residues of large plants vertically to improve water infiltration.

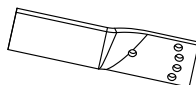
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# SUPPLEMENTARY EQUIPMENT



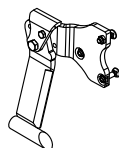
## Knife coulter

It cuts a strip of earth to stop the furrow wall attaching to the mouldboard and helps prevent it from crumbling.



## Mouldboard extension

The mouldboard extension positions the earth for precise finishing and enables work with wider tractor tyres. It limits wear at the end of the mouldboard.



## Sub-soil Spike

It loosens the soil to a depth of 15 cm under the plough body. It promotes water infiltration, gas exchange and root exploration.



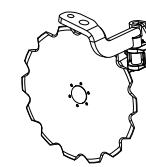
## Furrow opener

The furrow opener enlarges the furrow base so that track markers equipped with wide tyres have better grip.



## Spring-mounted Disc Coulter

Suitable for stony soils. It cuts plants and soil 10 cm in front of the body, creating a clean furrow base and wall that provides better tractor grip.



## Bolted Disc Coulter

Suitable for non-stony soils. It cuts plants and soil 10 cm in front of the body, creating a clean furrow base and wall that provides better tractor grip.

# Ask for our brochures !

More than 60 machines  
are shown in 11 brochures.



## 4 functions, 6 segments

When you make your request, either online or to your sales representative, specify the type of cultivation you need and then choose your segment (40 50 - 60 70 - 80 90) according to the power of your tractor (see table p.5).



### Ploughing

- Reversible mounted plough
- Premium reversible mounted plough
- Semi-mounted ploughs



### Soil restructuring

- Soil looseners
- Clearers
- One pass finishers



### Stubble ploughing

- Stubble tine harrows
- Offset disc harrows
- Disc harrows



### Soil preparation

- Soil consolidation
- Seed bed preparation equipment



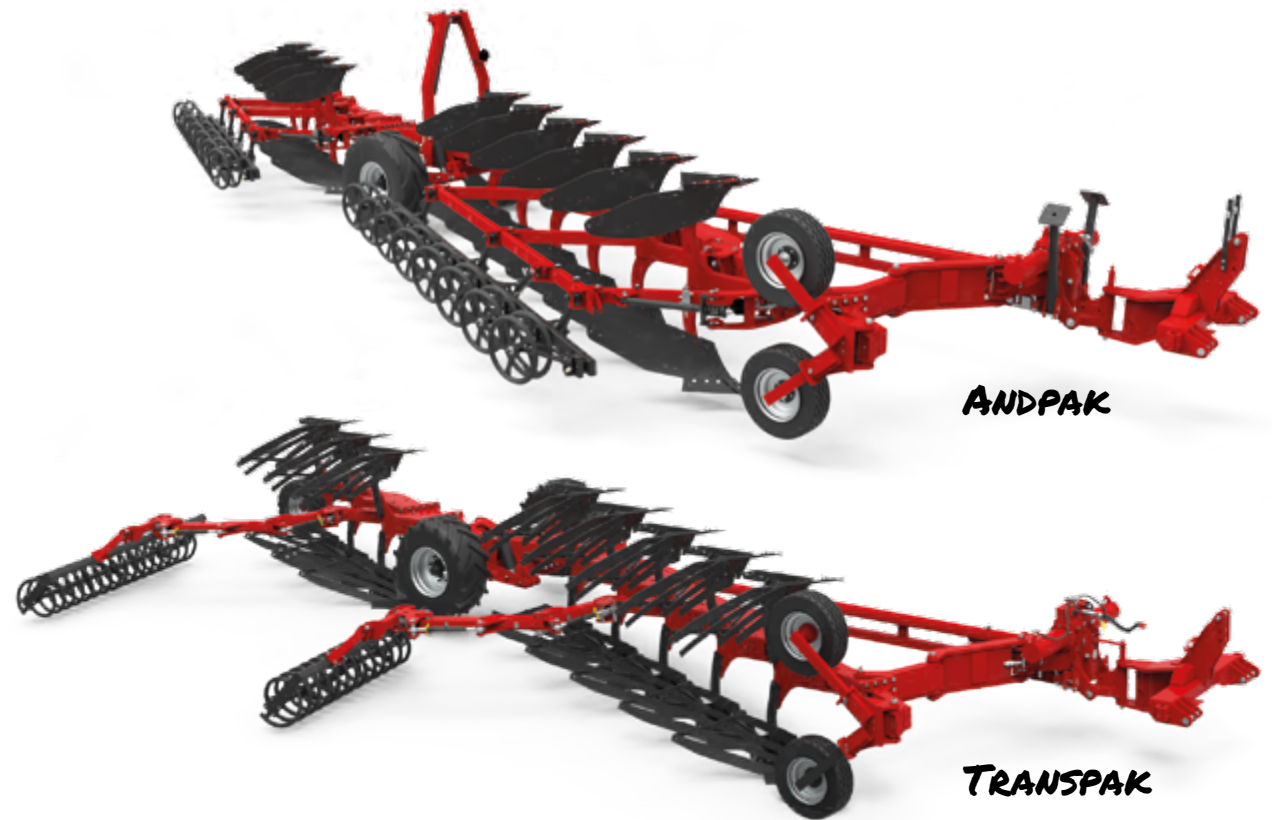
# ANDPAK

The combined solution for high work rate and low cost per hectare

Grégoire Besson presents an alternative approach to ploughing. The combination of a plough with a roller on a cultivation route helps to protect the soil from erosion. The soil, turned over and then consolidated, keeps the moisture for a uniform and rapid germination of the future seedling. For light soils, this equipment prevents wind erosion.

The system is easily manoeuvrable in headlands and is very compact on the road. This technology enables a complete consolidation of the entire ploughed area with each pass. The working width of the Andpak changes with the working width of the plough.

In addition, Andpak is compatible with both hydraulic and mechanical auto-reset safety devices for all operating conditions.



# ROLLER ARM

## The combined solution for an offset roller

This arm is available to allow you to pull a roller, to protect the soil from erosion. The soil, turned over and then consolidated, keeps the moisture for a uniform and rapid germination of the future seedling. For light soils, this equipment prevents wind erosion.

In heavy conditions, it allows the soil to be reconsolidated, but also to be crumbled which prepares the seedbed for the future crop. This combined passage increases your cultivation productivity.

In addition, this arm is compatible with a wide range of rollers.



**FOR ROVER 50, 60, 70, 80  
AND PRIMA 70 ONLAND MODELS**





# Service

Our commitment is to offer you a high quality and reliable service, to your satisfaction!

## Training



We train our distribution network sales representatives and technicians in our GB Academy training centre.

From new ranges and innovations to the latest product developments, you can trust that your contact is trained in all aspects of the brand.

## Demonstration



If an image is worth a thousand words, a demonstration is worth a thousand images.

**With our demonstration service, we will guide you through each step of the buying process.**

You can confirm your choice by testing the efficiency and strength of our equipment near you!

Contact our teams soon so we can guide you through your project!

## Getting started



For your first start-up or for readjusting the settings, our technical team and network are nearby to help you.

Well-adjusted equipment is the key to efficiency and a long service life.

Find the tutorials at:  
[gregoire-besson.com](http://gregoire-besson.com) on our services page, start-up.

## Parts



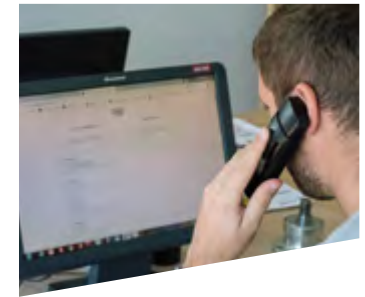
Original parts are designed together with the equipment by our engineers. The shapes, metal quality and settings are a guarantee of safety, traction optimization, economic fuel consumption and long service life of your equipment.

We provide a parts service with more than 7000 references in stock and 30 000 on the price list.

Our logistics platform enables us to ship several tons of parts every day worldwide.

You can find references, prices and weights at:  
[gregoire-besson.com](http://gregoire-besson.com) on our services page, manuals, parts.

## After Sales Service



Do you have a question? Is there a problem?

Don't hesitate to get in touch with your dealer.

**We will find a solution.**

Under the 1-year manufacturer's warranty, we take care of the parts and labour involved.

Your equipment will be repaired quickly and you can concentrate on your work.

# Contact us!

## GB Group FRANCE

Tél. +33 (0)2 41 64 72 67

2 rue Victor Grégoire  
49230 Montfaucon Montigné  
France

## GB Group POLSKA & BALTICS

Tél. +48 61 297 75 30

Kowanówko ul.  
Obornicka 1A  
64-600 Oborniki  
Polska

## GB Group RUSSIA

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308006, г.Белгород  
ул. Корочанская 132 А,  
Russia

## GB Group CANADA

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## GB Group EASTERN EUROPE

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## GB Group ITALIA

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Monte Roberto (AN)  
Italia

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Черкаси, вул. Рози  
Люксембург, буд. 202.  
Ukraine

## GB Group CHINA

Tél. +86 1065 08 06 40

法国格力格尔-贝松公司 北京代表处  
静里中街3号长信大厦220室  
China

[contact@gb-group.co](mailto:contact@gb-group.co)



# Our equipment range

## Reversible mounted ploughs

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Prima 50



Prima 70



Prima 80

## Permium reversible mounted ploughs

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Rover 40



Rover 50



Rover 60



Rover 70



Rover 80

## Semi-mounted ploughs

---



Voyager S60



Voyager C60



Voyager S70



Voyager C80

## Soil looseners

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Helios Mono 60



Helios Duo 60



Helios Duo 70



Helios Duo 80



Helios Duo T80



Helios Duo T90



Helios Cracker 70



Helios Cracker 80

## Clearing equipment

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Explor T70



Explor T80



Explor T90

## One pass finishers

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Discordon 60



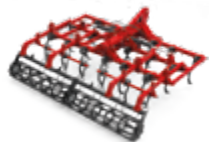
Discordon T70



Discordon T80

## Light stubble tine harrows

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Dekoflex 60

## Stubble tine harrows

---



Crossland 50



Crossland 60



Crossland T60



Crossland T70



Crossland T80

## Disc harrows

---



Normandie 50



Normandie 60



Normandie T60



Normandie T70



Normandie T80

## Shallow Stubble Cultivators

---



Occitan 50



Occitan 60



Occitan T60

## Offset disc harrows

---



Cover V T50



Cover V T60



Cover X T60



Cover XL T60



Cover V T70



Cover X T70



Cover XL T70



Cover X T80



Cover XL T80



Cover XL T90

## Soil consolidation

---



Planipack 50



Planipack 60



Planipack 70

## Seed bed preparation equipment

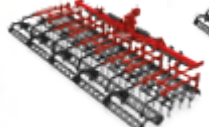
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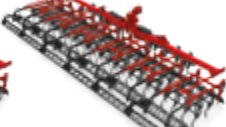
Tetra 50



Tetra 60

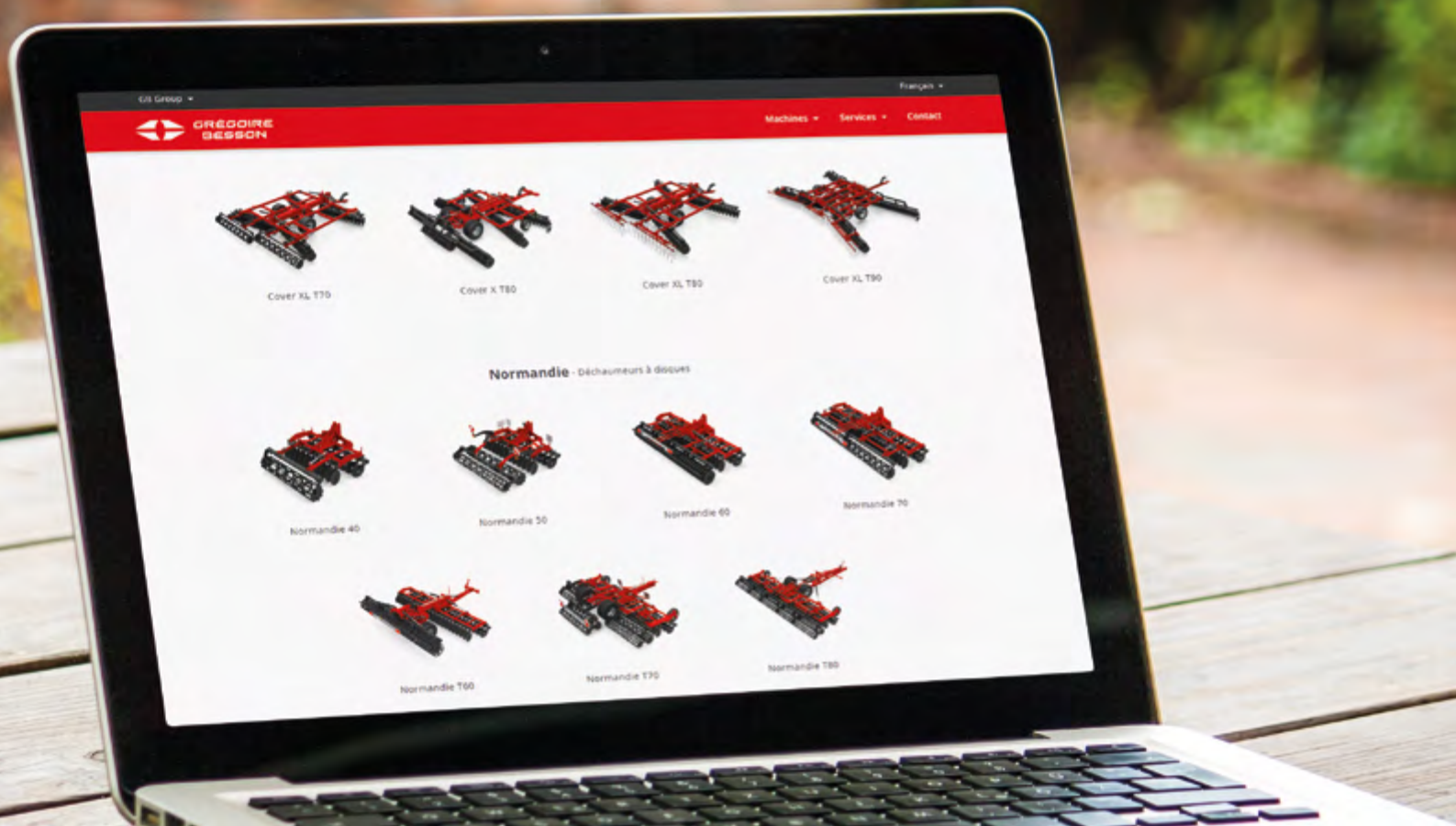


Tetra 70



Tetra 80





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Specify the power of your tractor and learn about the products that are right for you



Come and browse through our ranges of Ploughs, Disc and Tine equipment



Check out our product videos



Configure your equipment with a few clicks and ask for a quote

# gregoire-besson.com



# Configure your soil preparation equipment online!

Explore the full range of possible configurations and get a price quote with just a few clicks!

1

From the home page, choose the machine of your choice (or choose a product range from the «Machines» tab at the top right)!

2

On the product page, click on the link to access the tool configuration!

3

Start the configuration!  
Begin by choosing the power of your tractor and then follow the next steps!

**START  
THE CONFIGURATION**



**FOLLOW  
THE  
CONFIGURATION  
STEPS**

**YOUR CONFIGURATION IS FINISHED!**

You can receive it by email, print it and ask for a quote.



	40	50	60	70	80	90
REVERSIBLE MOUNTED PLOUGHS	●	PRIMA 50	●	PRIMA 70 PRIMA P70	PRIMA 80	●
PREMIUM REVERSIBLE MOUNTED PLOUGHS	ROVER 40	ROVER 50	ROVER 60	ROVER 70	ROVER 80	●
SEMI-MOUNTED PLOUGHS	●	●	VOYAGER 560 VOYAGER C60	VOYAGER 570	VOYAGER C80	●
SUB-SOILERS	●	●	HELIOS MONO 60 HELIOS DUO 60	HELIOS DUO 70 HELIOS CRACKER 70	HELIOS DUO 80 HELIOS DUO T80 HELIOS CRACKER 80	HELIOS DUO T90
DISC HARROWS	●	●	●	EXPLOR T70	EXPLOR T80	EXPLOR T90
ONE PASS FINISHERS	●	●	DISCORDON 60	DISCORDON T70	DISCORDON T80	●
LIGHT STUBBLE TINE HARROWS	●	●	DEKOFLEX 60	●	●	●
CHISELS	●	CROSSLAND 50	CROSSLAND 60 CROSSLAND T60	CROSSLAND T70	CROSSLAND T80	●
DEEP STUBBLE CULTIVATORS	●	COVER V T50	COVER V T160 COVER X T160 COVER XL T60	COVER V T70 COVER X T70 COVER XL T70	COVER X T80 COVER XL T80	COVER XL T90
HIGH-CAPACITY STUBBLE CULTIVATORS	●	OCCITAN 50	OCCITAN 60 OCCITAN T60	●	●	●
SHALLOW STUBBLE CULTIVATORS	●	NORMANDIE 50	NORMANDIE 60 NORMANDIE T60	NORMANDIE T70	NORMANDIE T80	●
SEED-BED PREPARATORS	●	TETRA 50	TETRA 60	TETRA 70	TETRA 80	●
SOIL CONSOLIDATION	●	PLANIPACK 50	PLANIPACK 60	PLANIPACK 70	●	●

