

RANGE **R 4** | **RW 4**

MONTED REVERSIBLE PLOUGHS (LIGHT WEIGHT) FROM 2 TO 5 FURROWS



R4 FOR TRACTORS FROM 60 TO 110 HP
RW4 FOR TRACTORS FROM 60 TO 110 HP

R 4 | RW 4

Monted reversible ploughs - light weight

Simple, manageable and economic

The know-how and experience from Gregoire Besson allows the RANGE R4 to be a light weight and reliable product for all uses



RHAD 100

100 mm diameter

- 2 tapered roller bearings of the same diameter
- mechanical inclination adjustment
- Bolted cross shaft (Various model)



RHAS 100

Fusée Ø100 mm

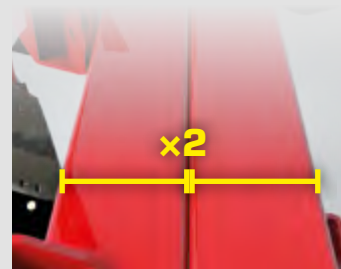
- Same architecture as RHAD 110 with reinforced structure :
- Welded cross shaft (optional)



Slotted and inclined top link hole



Pins are bolted



Beam

- 120 x 120 mm = doubled and modular = possibility of a furrow in the back
- Doubled up before the penultimate furrow
- Systematic use of spacers
- Pivot points bushed and greaseable



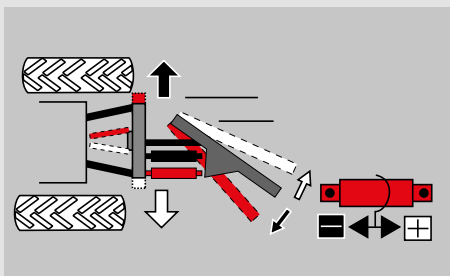
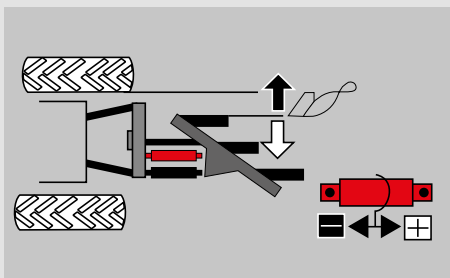
Headstock-to-frame linkage via parallelogram

Independent front furrow adjustment [1] - mechanical or hydraulic

Independent plough alignment [2]

Dévers indépendant

- Hydraulic plough alignment with automatic closing during turnover
- Mechanical plough alignment



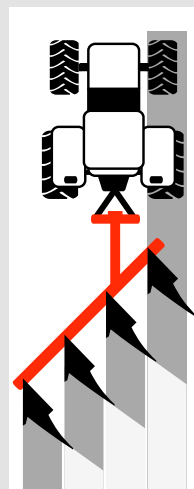
'Slip' the first furrow

Ability to partially 'slip' the first furrow

Pushes the limits of use of the plough

- very wet conditions
- slips off

Facilitates finishing fields



'Slip' the first furrow

R 4

Light Monted reversible ploughs

Simple and easy to handle with adjustable width

Combining versatility and reliability, the range R4 has made the best higher ranges to meet the requirements of users.

The mechanical adjustment of working width enables the plough to suit different soil conditions and needs.

R 4 :

- 2 to 5 furrows
- Bolted elements
- Shearbolt safety device «C», «B» or hydraulic auto-reset protection «Y»
- Frame 120 x 120 mm doubled
- Shaft Ø 100 mm

For tractors from **60 to 110 HP**



Adjustable working width

- 5 working widths : 12-14-16-18-20"

Multi-position element support bracket, mounted on socket / spacer. Bolt goes through the spacer :

- Controlled tightening
- Prevents from bolt damaging
- Simple, easy and quick adjustment

Simple Economic



Specifications

								
R 4								
60 HP	100 mm	120x120 mm	2	160 / 170 cm	90 / 100 cm	C.B.N.Y	12 à 20"	1120 Kg
75 HP			3					1270 Kg
95 HP			4					1520 Kg
110 HP			5			C		1770 Kg

Weights and HP requirements only indicative, subject to variations following options and type of soil.

Weight given to ploughs equipped with:

Between furrow : 90 cm | Security Y | Head RHAD 100 | DRL 93 wheel 200 x 14.5
Furrow B2 with mouldboard H5 | Mixed universel

RW 4

Light Monted reversible ploughs

Adaptability and productivity with variable width

With the system varilarge, working width adapts to the needs:

Wide for fall tillage, pre-seeding tillage requiring productivity

Narrow for winter tillage, stand ploughing improving water infiltration and frost action

RW 4 :

- 3 to 5 furrows
- Bolted elements
- Shearbolt safety device «C», «B» or hydraulic auto-reset protection «Y»
- Frame 120 x120 mm doubled
- Shaft Ø 100 mm

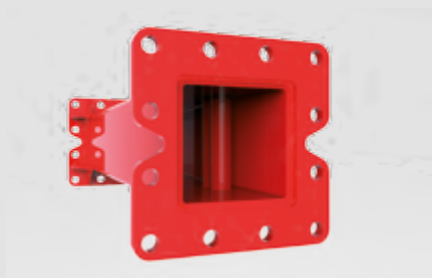
For tractors from **60 to 110 HP**



RW4

Largeur de travail variable hydraulique :

- 12 à 20", réglage en terre possible
- Correction automatique du déport lors du changement de la largeur de travail



Tringlerie

Double tringlerie extérieure :

- facilité d'entretien
- facilité ajout / retrait du corps arrière
- aucune contrainte sur la tringlerie au travail

Montage sur bagues graissables



Configuration

Standard :

- déport par tirant mécanique
- dévers par bras hydraulique automatique (réalignement au retournement)

Option :

- dépôt hydraulique indépendant
- dévers par tirant mécanique



Specifications

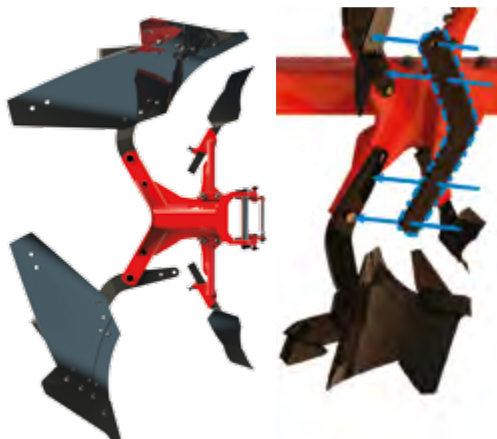
												
RW 4												
60 CH	100 mm	120x120 mm	3	160 / 170 cm	90 / 100 cm	C.B.Y	12 à 20"	1270 Kg				
75 CH			4					1420 Kg				
95 CH								1670 Kg				
110 CH			5			C		1930 Kg				

Weights and HP requirements only indicative, subject to variations following options and type of soil.

SAFETY GRÉGOIRE BESSON

Hard conditions

SAFETY C



Bolt breaking

- Light safety : for easy soil
- Weight Gain: Setting up 5 furrows

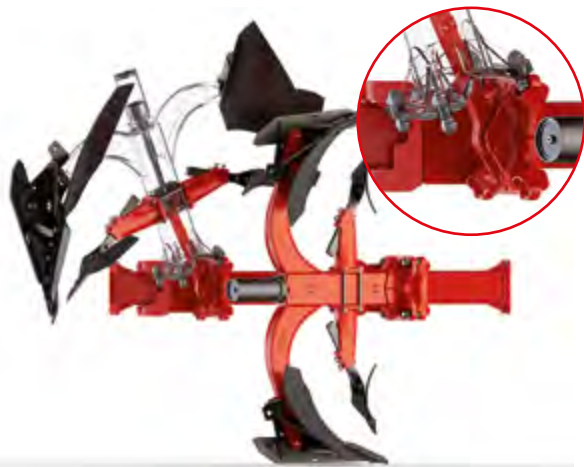
SAFETY B



Shearbolt safety device

- Shearbolt safety device
- Two bolt breaking
- Choice for bolt strenght (90 or 130 kg)
- Monobloc element (avoids loose)
- Pivot point on the axis of the tip

SAFETY Y



Exclusivity Gregoire-Besson

- Mounted on 4 independent ball bearings allowing both vertical and lateral movement. Freeing up / down and left / right
- All pins assembled with bushings and grease fitting
- Mounted with double articulation ground clearance 85 cm
- Point pressure from 620 kg to 1 600 kg



GENUINE GRÉGOIRE BESSON WEARING PARTS THE EASIEST WAY TO ACHIEVE HIGH OUTPUT

For its wearing parts, Gregoire-Besson uses the best technologies to reach higher quality.

Parts are designed to be easy to pull, long-lasting, to ensure penetration and lead to top-of-the-range ploughing.

Genuine Gregoire-Besson wearing parts : use what you have paid for!

Example : Genuine Gregoire-Besson 3-holes point : "2 Kg purchase, 400g junk, 80% used !"

GENUINE REINFORCED / CARBURE

Genuine reinforced share

Genuine reinforced share allowing ploughing with or without if necessary



REVERSIBLE LANDSIDE

4 positions

Landside has 4 positions for optimal use.



Landside pad to increase landside long-lasting



3-HOLES POINT / CARBIDE

Three holes point have four positions for an optimal use (Gregoire-Besson specificity)

Easy to pull and less aggressive, this point is well adapted to stony conditions



SELF SHARPENING BAR POINT

- ø 35 x 35 mm.
- **Adjustable and reversible**
- **Makes it possible** to deepen the point independantly from the share



MOULDBOARD

Large choice to suit to all situations. Short or long, plain or slatted, helicoidal, cylindrical or mixed (american).



Cylindrical mouldboard



Helicoidal mouldboard



Slatted mouldboards



Plastic mouldboard

SKIMMER

To choose according to the amount of residue to be buried.



Maize skimmer



Mixed skimmer



Field skimmer



Universal skimmer

WHEELS GRÉGOIRE BESSON

A full range

Wheels choice

Gregoire Besson has developed a full range of wheels to meet all needs and adapt its reversible ploughs in all conditions.

Choosing a wheel may be based on:

position of

- overflow = minimum lateral
- Rear = optimal load transfer

Its function

- coulter depth control
- combined = Depth control and transport

	Depth control	Combined Depth control + transport
Lateral	RJL *	RTTL92
Rear	RJR *	RTTA92

* Transport in option



RJL



COMPATIBILITY :
R 4 | RW 4

TIRES :
10 / 75 - 12
320 x 60 - 12 (R71)
13 / 55 x 16 (R71)

RTTA 92 / RTTL 92



COMPATIBILITY :
R 4

TIRES :
200 x 14,5
10,0 / 75 - 12

RJR



COMPATIBILITY :
R 4 | RW 4

TIRES :
10 / 75 - 12
320 x 60 - 12 (R71)

KIT TRANSPORT (IN OPTION)



COMPATIBILITY :
R 4 | RW 4

TIRES :
10 / 75 - 12
320 x 60 - 12



A l'épreuve du temps

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