

RANGE RW6 | RW8 | RW9

HIGH PERFORMANCE MOUNTED PLOUGHS

RW 6 | RW 8 | RW 9



RW6 – FOR TRACTORS FROM 120 TO 210 HP
RW8 – FOR TRACTORS FROM 160 TO 260 HP
RW9 – FOR TRACTORS FROM 230 TO 340 HP

High performance mounted ploughs

Ploughing quality, user comfort and technology

RANGES RW6 | 8 | 9

Listening to a diversity of end-users of various conditions has led to the conception of the ideal plough.



Centralized hydraulic function selector, operated from the tractor cab, enables the following adjustments:

- Plough inclination (memory cylinder)*
- Depth wheel
- Front furrow width*
- Transport lock/unlock*

Precise and easy adjustments, ensuring the agronomic quality of the ploughing.

* Optional equipment on plough RW6



Optimized linkage to tractor

Hydraulic shock absorber on top link*:

- Linkage to tractor is protected
- Smooth and stable turnover
- User comfort

Top link stays hooked up for transport



A well-designed headstock

Welded construction

Moulded shaft support

- Compact shaft: hoses pass through optimally
- Pins are bolted

Hydraulic adjustment of plough inclination through memory cylinder



Pins are bolted



Offset elements (2)

Wheel position optimized

- Less pressure on landside
= less power needed
- Lateral forces reduced
- Wearing parts reduced

Equal forces:

- On bodies
- On safety device ball bearings



Patented hydraulic double wheel, not overhanging (track taken out)

Weight transfer on tractor

Precise depth adjustment

Increased lift capacity

Easy to cross over obstacles

No more depth stops

Stability and comfort on the road

Easy and quick change into road/work position



Front furrow width and plough alignment

100% independent adjustments

Adapted to all inter-tyre distance

Possibility to work without the first
body (first body is erased)

Regular ploughing in sloping grounds

Controlled working width

Perfect ploughing in all conditions

Mounted reversible ploughs, for in-furrow ploughing

Sharp adjustments, versatility, product reliability

RANGES RW6 | 8 | 9

Top of the range ploughing, combining residue management, soil loosening and levelling. Working width hydraulically adjustable suits all conditions:

Wide for autumn tillage, pre-seeding tillage requiring productivity.

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



RW6

- 4 or 5 furrows, with C, B and Y protection device
- 6 furrows for model RCW6
- Welded elements
- Shearbolt safety device « C », « B »
- Hydraulic auto-reset safety device « Y »
- Frame 140 x 140 mm
- Shaft Ø 115 mm
- HP requirement : 120 to 200 HP



RW8

- 5 or 6 furrows, with C, B and Y protection device
- 7 furrows for model RCW8
- Welded elements
- Shearbolt safety device « C », « B »
- Hydraulic auto-reset safety device « Y »
- Frame 160 x 160 mm
- Shaft Ø 130 mm
- HP requirement : 160 to 300 HP



RW9

- 5 to 7 furrows
- Shearbolt safety device « B »
- Hydraulic auto-reset safety device « Y » or « Z »
- Frame 180 x 180 mm
- Shaft Ø 150 mm
- HP requirement : 220 HP and more

Technical specifications

 min								KG
RW6								
120 - 150	115 mm	140 x 140 mm	4	160/ 170 cm	90 or 100 cm	C,B,Y	12 to 20"	1950
180 - 210			5			2200		
			6			C		2300
RW8								
160 - 200	130 mm	160 x 160 mm	5	170 cm	90 or 100 cm optional	C, B, Y, Z	12 to 20"	2400
180 - 220			6			2700		
220 - 260			7	170		C		2800
RW9								
230 - 250	150 mm	180 x 180 mm	5	170 cm or 180 cm optional	90 or 100 cm optional	B, Y, Z	12 to 20"	2800
250 - 280			6					3000
280 - 340			7					3200

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

Equipments : standard / option	RW6	RW8	RW9
Centralized hydraulic function selector	option	x	x
Hydraulic shock absorber on top link	option	x	x
Hydraulic transport lock/unlock	option	x	x
Hydraulic front furrow adjustment	option	x	x
Hydraulic wheel depth control	option	option	option
Hydraulic plough inclination	option	x	x

Reversible mounted ploughs, for in-furrow and/or on-land ploughing

Very hard conditions, tractors with large tyres or tracked tractors

RANGES HRW8 | HRW9

On-land ploughing enables the use of tractors equipped with large tyres or tracked tractors.

These specific tractor equipments ensure a very good adherence to the soil, which enables the use of the plough in extreme conditions.

As tillage specialist, **Gregoire-Besson** has developed this range of on-land ploughs to answer all the needs, whatever farm structures and traction powers.



HRW8

- 5 or 6 furrows, with C, B, Y, Z protection device
- 7 furrows for model HRCW8
- 3 or 4 furrows with safety device « SI »
- Welded elements
- Shearbolt safety device « B » or « SI » or hydraulic auto-reset protection « Y » or « Z »
- Frame 160 x 160 mm
- Shaft Ø 130 mm
- HP requirement: 160 to 300 HP

HRW9

- 5 to 7 furrows
- Shearbolt safety device « B » or hydraulic auto-reset safety device « Y » or « Z »
- Frame 180 x 180 mm
- Shaft Ø 150 mm
- HP requirement : 220 HP and more

Technical specifications

								KG
HRW8								
160 - 200			5	170 cm	90 or 100 cm optional	B, Y, Z	12 to 20"	2600
190 - 230			6					2900
240 - 300			7					3000
HRW9								
230 - 250	150 mm	180 x 180 mm	5	170 cm or 180 cm optional	90 or 100 cm optional	B, Y, Z	12 to 20"	3100
250 - 280			6					3300
280 - 340			7					3500

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

Equipments : standard / option	HRW8	HRW9
Centralized hydraulic function selector	x	x
Hydraulic shock absorber on top link	x	x
Hydraulic transport lock/unlock	x	x
Hydraulic front furrow adjustment	x	x
Hydraulic wheel depth control	option	option
Hydraulic plough inclination	x	x

Genuine Gregoire-Besson wearing parts

The simplest 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 !"

Reinforced share / carbide

Genuine **reinforced share**, allowing ploughing without point where appropriate



Reversible landside



4 positions for an optimal use



Wearing plate to improve **landside long-lasting**

3-holes point / carbide

4 positions for a material optimal use (specific to Gregoire-Besson)

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



Self-sharpening bar point

- **ø 35 x 35 mm** as standard equipment
- **Adjustable and reversible**
- **Makes it possible** for the point to penetrate into the soil deeply, independently from the share



Mouldboards

Large choice to suit all conditions.

Short or long, plain or slatted, helicoidal or cylindrical



Cylindrical mouldboard



Helicoidal mouldboard



Slatted mouldboard



Plastic mouldboard

Skimmers

To choose according to the quantity of plant residues to be ploughed in.



Universal skimmer



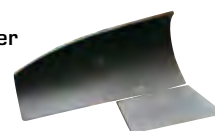
Maize skimmer



Mixed skimmer



Manure skimmer



Pasture skimmer

Genuine Gregoire-Besson wearing parts are covered by the GB warranty against breaking and deformation.

Gregoire-Besson safety devices

Hard conditions

	RW6	RW8	RW9	HRW8	HRW9
C	•	•	—	•	—
B	•	•	•	•	•
SI	—	—	—	•	—
Y	•	•	•	•	•
Z	—	•	•	•	•

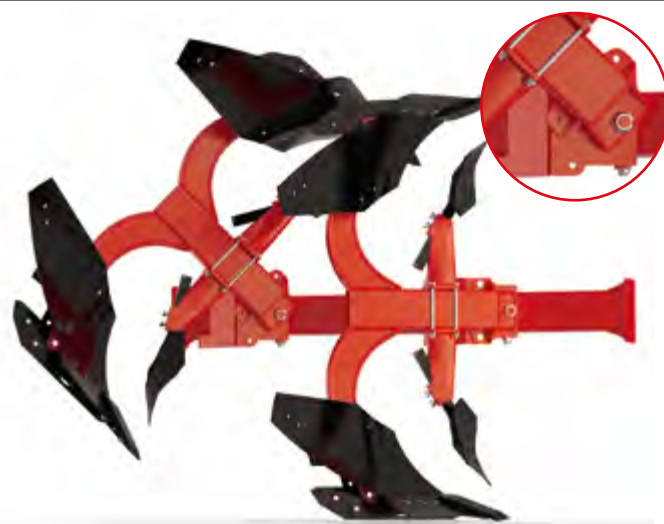
RW6 | RW8 RW9

**Power control in
all circumstances.**

Hard conditions : RW6, RW8 and
RW9 are prepared.



Safety device type B



- Shearbolt protection
- A two point breaking bolt
- One-piece element : prevents from loosening
- Choice of shearbolt strength (90 or 130 kg)

Safety device type Y



Gregoire-Besson exclusivity

- Mounted on 4 independent ball bearings allowing both vertical and lateral movement
- Articulation axle assembled with grease fitting
- Mounted on double linking rods, ground clearance: 85 cm
- Point pressure capacity up to 1700 Kg

Auto-reset hydraulic safety device Z

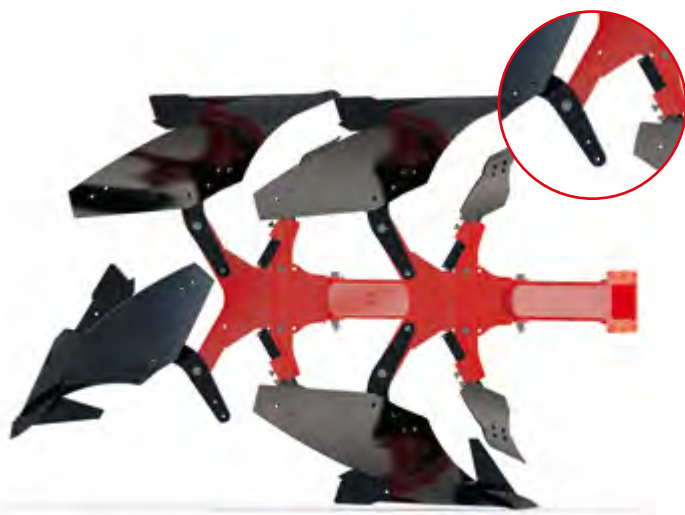


For very hard conditions

Same basic characteristics as protection device Y

- Point pressure capacity up to 1900 Kg
- Reinforced ball bearing support
- Ground clearance: 70 cm

Safety device type C



Shearbolt

- Light safety device, for use in easy soil conditions
- Available on range RCW6 to 6-furrows, and on range RCW8 and HRCW8 to 7-furrows

Safety device type SI



Gregoire-Besson exclusivity

Gregoire-Besson wheels

A full range

Choosing a depth wheel

Gregoire-Besson has developed a full range of depth wheels to meet all required needs and enable the use of the mounted reversible ploughs in all conditions.

Thanks to the beam shape and leg offset, the depth wheel is now combining the lateral and rear positions to optimize the weight transfer, giving a better depth control and eliminating the wheel track.

	Depth control	Combined depth control + transport
Lateral mechanical	RT 10	RTT 10
	RJL	RLBM
Lateral hydraulic		RLBH
	RTRH	RCRH
Rear	RJR	



RJL



Available on ranges:
RW6

Tyres:
200 X 14.5
10 / 75 - 12
320 X 60 - 12

RJR



Available on ranges:
HRWSI | RW6

Tyres:
200 X 14.5
10 / 75 - 12
320 X 60 - 12

RLBM / RLBH



Available on ranges:

RW6 | RW8 | RW9 | HRW8
| HRW9

Tyres:

320/60x12

RTRH / RCRH



Available on ranges:

RW6 | RW8 | HRW8

Tyres:

200 X 14,5
10 / 75 - 12
320 X 60 - 12

RT 10 | RTT 10



Available on ranges:

RW6 | RW8 | RW9 | HRW8 |
HRW9

Tyres:

11,5/80x15.3
13/55x16





A l'épreuve du temps

GRÉGOIRE-BESSON

49230 Montfaucon-Montigné - France
Tél. (+33) 2 41 64 72 67
Fax (+33) 2 41 64 67 73
contactfr@gregoirebesson.fr

GREGOIRE-BESSON UK LIMITED

Spalding Road
Bourne
Lincs. PE10 0AU - England
Tel : 01778 423787
Fax. : 01778 394431
enquiries@gregoire-besson.co.uk

GRÉGOIRE-BESSON CANADA INC

4480, Rue Martineau
St Hyacinthe (P. Québec) J2R 1V1 - Canada
Tel (1) 450 799 56 15
info@gregoirebesson.ca

GREGOIRE-BESSON GmbH

Am Rabewerk 1
D - 49152 Bad Essen - Germany
Tel (+49) 5472-771 0 / (+49) 5472-771 190
E-mail : info@rabe-agri.eu

ГРЕГУАР-БЕССОН ВОСТОК

Россия 308006 г. Белгород,
ул. Корочанская, 132а
Тел/факс: +7(4722) 58 70 36
Тел: +7(4722) 58 70 35

ТОВ «ГРЕГУАР-БЕССОН УКРАЇНА»

18028, Україна, Черкаська обл.,
м. Черкаси, вул. Рози Люксембург, буд. 202.
UKRAINE
тел. : +38 (0472) 71-28-23
факс: +38 (0472) 71-28-23
gregoirebesson.ua@yandex.ua

GREGOIRE-BESSON POLSKA Sp.zo.o.

Kowanówko
ul. Obornicka 1a
64-600 Oborniki - Polska
Tel/fax : 067 261 97 79
gbesson@poczta.onet.pl

GREGOIRE-BESSON BEIJING OFFICE

法国格力格尔-贝松公司北京代表处
100025北京市朝阳区延静里中街3号 长信大厦220室
Tel: 010-65 08 06 40; Fax: 010-65 08 06 41.

www.gregoire-besson.com