

RANGE SP8

SINGLE-WHEELED SEMI-MOUNTED PLOUGHS / SPMFW 8



FOR TRACTORS FROM 120 TO 240 HP

SPMFW 8

Single-wheeled plough from 5 to 8 bodies, for tractors from 120 to 240 HP

RANGE SPMFW 8

Grégoire-Besson has improved its range of single-wheeled ploughs to suit tractors from 120 to 240 HP.

The conception with 160 x 160 mm frame and turnover via double cylinders allows the plough to adapt to required tractor horse power.



Linkage

- Fixed coupling cat. II-III with the same headstock
- Industrial type hitch pin.

Turnover via double cylinders

- Smooth use: no shocks during turnover
- Movement can be reversed or stopped at any time without risk
- Manoeuvrability: articulated rear wheel can be steered



Pivoted headstock

- 110° turning angle
- Manoeuvrability and headlands shortened



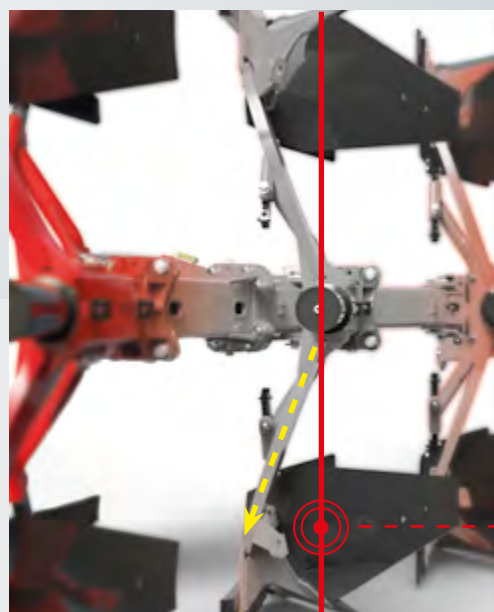
«Z»-designed compact frame

Optimum wheel positioning

- In the field:
- Rear positioned = optimal weight transfer
- No overhanging (wheel track is «taken out»)

During turnover and transport, the centre of gravity is lowered:

- Stability
- Pressure on lower link arms is reduced



The traction point of the bodies is vertically to the shares, allowing the balance of the side forces on the body.

GB EXCLUSIVITY

Offset elements

Equal forces

- On bodies
- On safety device ball bearings

Wheel position optimized:

- Optimum load transfer on tractor
- Precise depth adjustment
- Stability and comfort on the road

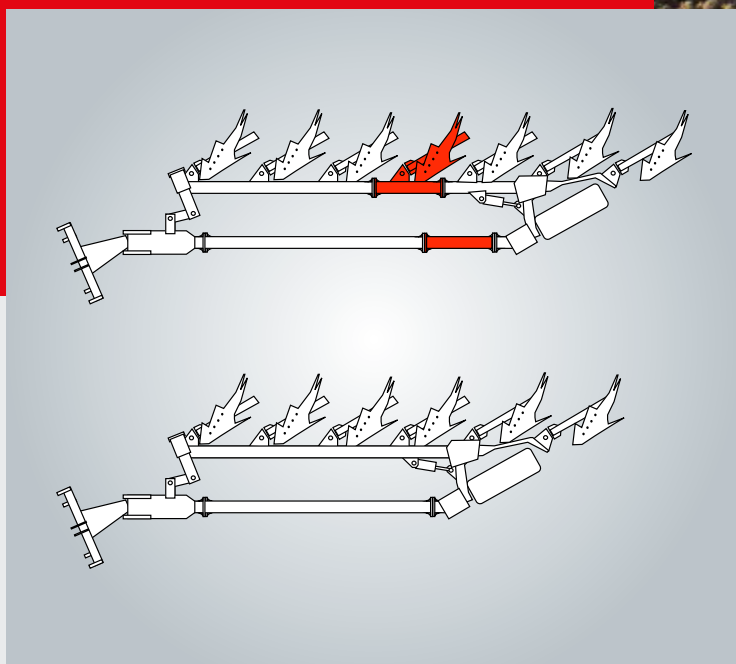
Body traction point vertically to the shares

- Less pressure on landside = less power needed.
- Lateral forces reduced.
- Less wear of parts

SPMFW 8

Single-wheeled plough from 5 to 8 bodies

RANGE SPMFW 8



Configuration adapted to your needs








- Extension : one additional furrow
- Grégoire-Besson exclusivity: one additional furrow mounted on front frame, to optimize weight transfer whatever the number of plough bodies.

Adjustments

- Working width hydraulic adjustment from 12 to 20"
- Front furrow adjustment (compass), possibility to work without the first body



Technical specifications

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SP8						
120 HP	160 x 160 mm	5	B, X, Y, Z	170 cm	100 cm	12 to 20"
160 HP		6				
200 HP		7				
240 HP		8	B			

For tractors from 120 to 240 HP

Power control in all circumstances

Hard conditions

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 X



For extreme conditions, anti-slipping system

- Point pressure capacity from 700 kg to 2800 kg
- Ground clearance: 78 cm

SAFETY DEVICE TYPE Y AND Z

Mounted on 4 independent ball bearings allowing both vertical and lateral movement

Mounted on double linking rods

Articulation axle assembled with grease fitting



Safety device type Y

Point pressure capacity from 620 to 1600 kg

Ground clearance: 85 cm

Distance between ball bearings:

01 130mm **02** 200 mm

Safety device type Z

For very hard conditions

Resized interaxle to increase point pressure capacity (700 to 2080 kg)

Ground clearance: 78 cm

Distance between ball bearings:

01 170mm **02** 230 mm

Genuine GRÉGOIRE-BESSON wearing parts

The simplest way to achieve high output

For its wearing parts, Grégoire-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 Grégoire-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



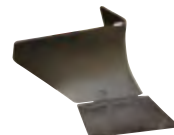
Slatted mouldboard



Plastic mouldboard

SKIMMERS

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



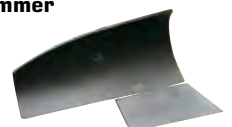
Universal skimmer



Maize skimmer



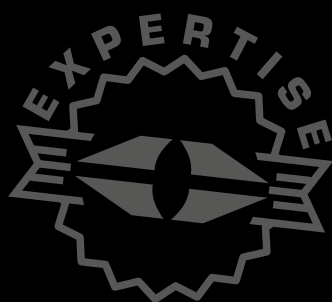
Mixed skimmer




Pasture skimmer




A l'épreuve du temps



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 youtube.com/user/GregoireBessonSAS

GRÉGOIRE-BESSON FRANCE

49230 Montfaucon / Montigné-sur-Moine

FRANCE

☎ (+33) 2 41 64 72 67

☎ (+33) 2 41 64 67 73

@ contactfr@gregoirebesson.fr

🌐 fr.gregoire-besson.com

GRÉGOIRE-BESSON UK LIMITED

Spalding Road - Bourne - Lincs. PE10 0AU.

UNITED KINGDOM

☎ +441778423787

☎ +441778394431

@ enquiries@gregoire-besson.co.uk

🌐 gregoire-besson.co.uk

GRÉGOIRE-BESSON GMBH

Am Rabewerk 1 - 49152 Bad Essen

DEUTSCHLAND

☎ (0 54 72) 771 - 0

☎ (0 54 72) 771 - 195

@ contactfr@gregoirebesson.fr

🌐 fr.gregoire-besson.com/de

GRÉGOIRE-BESSON ITALIA

Via dell'industria, 9-9/A-9/B - Monte Roberto (AN)

ITALY

☎ +39 0731-375970

☎ +39 0731-375990

@ contact@agriway.it

🌐 agriway.it

GRÉGOIRE-BESSON CANADA INC

4480, Rue Martineau - St Hyacinthe (P. Québec) - J2R 1V1

CANADA

☎ (1) 450 799 56 15

☎ (1) 450 799 56 29

@ info@gregoirebesson.ca

🌐 ca.gregoire-besson.com

GRÉGOIRE-BESSON POLSKA Sp. z o.o.

Kowanówko | ul. Obornicka 1a - 64-600 Oborniki

POLSKA

☎ 61 297 75 30

☎ 61 297 22 62

@ gbesson@poczta.onet.pl

🌐 pl.gregoire-besson.com

ООО «ГРЕГУАР-БЕССОН ВОСТОК»

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

RUSSIA

☎ +7 (4722) 402-210

☎ +7 (4722) 402-210

@ info@gbvostok.ru

🌐 ru.gregoire-besson.com

ТОВ «ГРЕГУАР-БЕССОН УКРАЇНА»

18028, Україна, Черкаська обл., м. Черкаси, вул. Рози Люксембург, буд. 202.

UKRAINE

☎ + 38 (0472) 71-28-23

☎ + 38 (0472) 71-28-23

@ gregoirebesson.ua@yandex.ua

🌐 ru.gregoire-besson.com

GRÉGOIRE-BESSON CHINA

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

CHINA

☎ 0086-10-65 08 06 40

☎ 0086-10-65 08 06 41

@ gregoirebessonchina@126.com

🌐 cn.gregoire-besson.com