



Rakes for collecting
vine stumps

AMS - MA -
GD - FS



Vine



Forest



Front Rake w/Claw Option

► Front rake

- Allows vine stumps to be placed in piles or vine stumps.
- Easily interchangeable wear parts.
- On models AMS and MA, 3rd point set back in relation to the tines enabling the rack to be raised higher.

► Technical specifications //

Reference	Weight (kg)
Front rake, AMS 2550 - 9 tines - h. 1750 mm	1700
Front rake, MA 2450 - 8 tines - h. 1500 mm	1100
Front rake, GD 2400 - 9 tines - h. 1750 mm	910
Front rake, GD 1800 - 7 tines - h. 1750 mm	730



Rake MA 2450

► Rear rake

- It is no longer necessary to gather the small roots that escape the front rake.

► Technical specifications //

Reference	Weight (kg)
Rear FS 4550 scarification rake	1300



Rear FS 4550 scarification rake



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Vine



Agriculture



Forest

"A choice of equipment
that responds to
all your needs."



Vine



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Forest

Vine
lifters
Rakes
for vine stumps
Ripper Ploughs

► Contact details //

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Vine lifters
GMV



- **Lifter**
- Inclined and splayed legs to save tractor power and remove any risk of jamming.
 - All parts subject to wear (V-type plough blades, cutting point and vertical blades) are interchangeable.
 - Adjustable lifting bars. Mechanically welded beam frame and legs with large cross-section capable of withstanding the toughest strains.
 - Dual rotor guide, facilitates the ejection of stumps and prevents vine stumps from becoming caught between the rotor and the secondary bearing.



GMV MIDI



KT No. 5 SAFETY OPTION

Single-furrow ploughs
Single-Furrow Ploughs
Quarter turn

- Colter or skimmer equipment.



KT No. 12 DI

Ripper Ploughs
Ripper Ploughs
"Quarter turn"

- Shear bolt safety system - Hydraulic turnover.
- **Integral offset**
 - The plough is adjusted form the tractor (4 dual-action cylinders must be actuated).
 - Decreases the required power by 15 to 20%.
 - Plowing while turning is possible.



► **Accessories //**

- Special rear chain.
- Dual-guide hydraulic rotor, adjustable by dual-action cylinder.
- GMV additional hydraulic pump.
- Regulating wheels.
- 2nd rotor.

► **Technical specifications //**

Reference	Power (hp)	Weight (kg)	Width (m)
GMV "MIDI"	120	700	1.50
GMV "Champenoise" mechanical offset	80	500	2.10
GMV "Champenoise" hydraulic offset 450	100	700	2.20
GMV "MAXI"	200	2000	2.40

► **Technical specifications //**

Number	Weight kg	Spindle diameter (mm)	Underbeam clearance (cm)	Ploughing depth (cm)	Power (hp)	Cross-section of chisels	Hydraulic reversing	Integral offset	Fin coulter	Water intake	Safety	Breast ploughs	Mouldboard plough extensions
3 BIS	300	60	63	25 to 45	35-45	32	Vertical	N	O	N	O	N	O
4	440	70	67	30 to 50	45-55	32	Vertical	N	O	O	O	O	O
5	490	70	72	35 to 55	55-65	32	Vertical	N	O	O	O	O	S
6	650	80	77	35 to 60	65-75	35	Vertical	N	O	O	O	O	S
Single-furrow plough No. 5	400	-	72	35 to 55	55-65	32	-	-	-	-	-	-	S

Option: (O) possible / (N) Non-adaptable / (S) As standard

► **Technical specifications //**

Number	Weight (kg)	Spindle diameter (mm)	Underbeam clearance (cm)	Ploughing depth (cm)	Power (hp)	Cross-section of chisels	Hydraulic reversing	Integral offset	Fin coulter	Water intake	Safety	Breast ploughs	Mouldboard plough extensions
7	800	90	80	65	75-80	35	Horizontal	O	O	O	S	S	S
8	860	90	84	70	80-90	40	Horizontal	N	O	O	S	S	S
8 BIS	1000	105	84	70	90-110	40	Horizontal	O	O	O	S	S	S
9	1200	105	90	80	110-130	45	Horizontal	N	O	O	S	S	S
10	1520	120	96	85	140-175	50	Horizontal	O	O	O	S	S	S
11	1630	120	106	90	180-250	50	Horizontal	O	O	O	S	S	S
12	2100	140	106	100	220-350	50	According to frame	O	O	O	S	S	S

Option: (O) possible / (N) Non-adaptable / (S) As standard



GMV Champenoise equipped with rear chain and hydraulic offset

► **Rotor**

- The stumps are completely extracted including all roots, even if extremely long.
- Roots are shaken to remove all earth.
- The rotor further flattens out the ground.

► **Regulating wheels:**

- Provides operator comfort, making it no longer necessary to adjust the working depth and the height of the rotor.

► **Additional hydraulic unit required:**

- If the tractor is not equipped with a variable flow hydraulic pump
- To supply a 2nd rotor.
- To keep the tractor - machine hydraulic systems separate.

► **Offset**

- In regions where rows are narrower than 1.20 m, the lifter must be offset so that you don't drive over the vine once it is removed.

► **Mechanical offset**

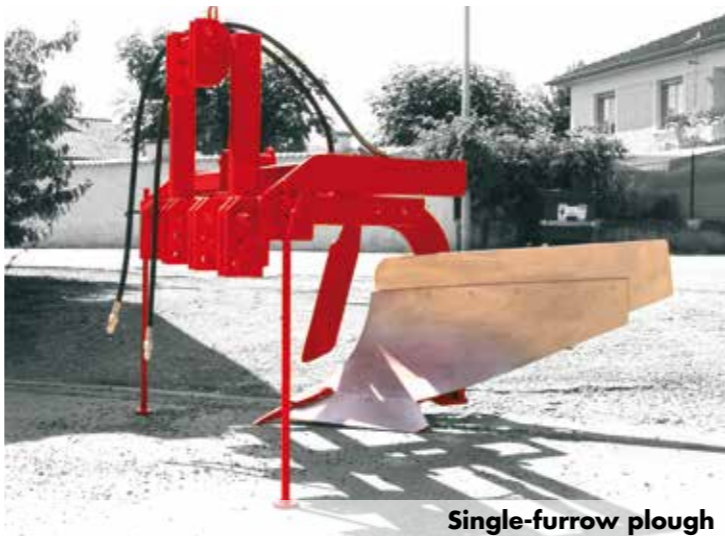
- In order to adjust the offset, the operator must unscrew the 8 screws holding the legs to the beam.

► **Hydraulic offset**

- A dual-action cylinder allows the lifter to be offset 450 mm on each side of the tractor.

► **Accessories //**

- Shear bolts for safety.
- Winged coulter.
- Breast plough.
- Offset beam.



Single-furrow plough



Plough No. 3 Bis

► **Accessories //**

- Winged coulter.
- High-capacity skimmer.
- Water intake connections.
- Front end No. 10 on furrow No. 9.
- Share point TP No.10 on n°9.
- Dual-function selector for tractor without 4 double-acting distributors.
- Harrows.



No.10 integral offset, Harrow Option



No. 10 integral offset

