COMBINED GRUBBERS WITH RIGID ANCHORS

Combined grubbers with rigid anchors brought on lift and trailed version. Machines for the double layer working, particularly indicated for hard ground. They can be used as alternative to the ploughing with a working depth of 20/30 cm with discs and 40/50 cm with the anchors. Indiscriminately usage on corn stalk, sorghum, wheat straw and residues of soya, tomato and sunflower.

The machines are available in trailed or brought on lift versions.



GMC - GRA

COMBINED GRUBBER





STANDARD EQUIPMENT

Combined equipment created for the double layer working, very useful on very hard soils. It can be used both as an alternative to the plough and in the minimum tillage, thanks to the hydraulic depth regulation of the anchors group.

Working depth discs 15/20 cm, anchors until 40 cm.

Available in brought on lift version:

- · Series GMC for tractors until 180 HP
- · Series GRA for tractors until 220 HP
- · III point linkage
- · Front toothed discs diam. 660 mm thickness 6 mm (or diam. 710 mm thickness 7 mm at demand), manually adjustable in different positions. Discs shaft made of steel square 40x40 mm. Swiveling supports with two conical bearings with interchangeable crankcase, system ma/ag
- · Subsoiler with hydraulically adjustable working depth. Anchors arranged on 2 working rows, equipped with cut-off device with a sharing screw. Interchangeable reversible share



On the rear it is possible to equip the machine with single Spike roller or a double breaking roller, hydraulic folding.

Brought on lift grubber GMC

MODEL	DISC N.	WORK.WIDTH	TRANSP.WIDTH	ANCHORS N.	HP	KG	Ø DISC
G MC 25 P	10	2,50	2,50	7	150	1750	660/6
G MC 30 P	12	3,00	3,00	9	180	1880	660/6
G MC 36 P	14	3,60	3,00	11	240	2100	660 / 6

Brought on lift grubber GRA

MODEL	DISC N.	WORK.WIDTH	TRANSP.WIDTH	ANCHORS N.	HP	KG	Ø DISC
G RA 25 P	10	2,50	2,50	7	180	2350	660 / 6
G RA 30 P	12	3,00	3,00	9	220	2480	660 / 6
G RA 36 P	14	3,60	3,00	11	280	2700	660 / 6

ACCESSORIES

CODE	DESCRIPTION
ACG00710	Hooking up discs 710/7 (each)
ACG25RSP	Single Spike roller for GMC25 GRA25
ACG25RST	Double star roller for GMC25 GRA25
ACG30RSP	Single Spike roller for GMC30 GRA30
ACG30RST	Double star roller for GMC30 GRA30
ACG36RSP	Single Spike roller for GMC36 GRA36
ACG36RST	Double star roller for GMC36 GRA36



GMC - GRA

COMBINED GRUBBERTrailed - Horizontal folding



STANDARD EQUIPMENT

Combined equipment created for the double layer working, very useful on very hard soils. It can be used both as an alternative to the plough and in the minimum tillage, thanks to the hydraulic depth regulation of the anchors group.

Working depth discs 15/20 cm, anchors until 40 cm.

Available in trailed version with horizontal folding:

- · Series GMC for tractors until 220 HP
- Series GRA for tractors until 300 HP
- · Towing beam
- · Front toothed discs, diam. 660 mm thickness 6 mm (or diam. 710 mm sp. 7 mm at demand), manually adjustable in different positions. Discs shaft made of steel square 40x40 mm. Swiveling supports with two conical bearings with interchangeable crankcase, system ma/ag
- · Grubber with hydraulic depth regulation. Anchors arranged on 2 working ranges, equipped with cut-off device with a sharing screw. Interchangeable reversible share

On the rear it is possible to equip the machine with single Spike roller or a double breaking roller, or with another disc. All the accessories have hydraulic regulation.

Trailed grubber GMC

MODEL	DISC N.	WORK.WIDTH	TRANSP.WIDTH	ANCHORS N.	НР	KG	Ø DISC
G MC 30 T	12	3,00	2,50	9	180	3220	660 / 6
G MC 36 T	14	3,60	3,00	11	220	3640	660 / 6

Trailed grubber GRA

MODEL	DISC N.	WORK.WIDTH	TRANSP.WIDTH	ANCHORS N.	HP	KG	Ø DISC
G RA 30 T	12	3,00	2,50	9	200	4250	660 / 6
G RA 36 T	14	3,60	3,00	11	260	4610	660 / 6

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CODE	DESCRIPTION
ACG00710	Hooking up discs 710/7 (cad.)
ACG30RSP	Single Spike roller for GMC30 GRA30
ACG30RST	Double star roller for GMC30 GRA30
ACG30DIS	Rear hydraulic discs for GMC30 GRA30
ACG36RSP	Single spike roller for GMC36 GRA36
ACG36RST	Double star roller for GMC36 GRA36
ACG36DIS	Rear hydraulic discs for GMC36 GRA36



GMC

COMBINED GRUBBER

Brought/Trailed Vertical folding



STANDARD EQUIPMENT

Combined equipment created for the double layer working, very useful on very hard soils. It can be used both as an alternative to the plough and in the minimum tillage, thanks to the hydraulic depth regulation of the anchors group.

Working depth discs $15/20\ cm$, anchors until $40\ cm$.

 $A vailable\ in\ brought\ on\ lift\ version\ and\ trailed\ version\ with\ double\ beam\ frame\ and\ vertical\ folding.$

- · Towing beam
- · Hydraulic regulation for balancing the equipment
- · Hydraulic closing into 2 sections for the transport on road
- Front toothed discs, diam. 660 mm, thickness 6 mm, disc distance 230 mm (or diam.710 mm, thickness 7 mm, disc distance 270 mm) at demand. Steel shaft 40x40 mm. Swiveling supports with conical bearings and interchangeable carter system ma/ag. Regulation of the working angle manual in different positions
- Grubber with 9 or 11 anchors with hydraulic depth regulation. Anchors arranged on 2 working rows. Safety device with a shear bolt, wear protection of the anchors, reversible and interchangeable steel shares.
- \cdot Hydraulic chariot for the transport on road with wheels 400/60-15.5 or similar mounted on hub with 8 holes
- · Front smooth discs diam. 660 mm thickness 6 mm, disc distance 230 mm. Steel shaft 40x40 mm. Swiveling supports with conical bearings and interchangeable carter system ma/ag. Hydraulic regulation of the working angle from the driver.
- · Light bar kit.

On the rear it is possible to equip the machine with breaking, levelling Spike roller with soil scrapers and regulation of the incidence of work by a perforated plate.

Brought on lift version

MODEL	WORK.WIDTH	TRANSP.WIDTH	Ø DISC	N. DISCS	Ø DISC	N. DISCS	ANCHORS N.	НР	KG
GMC40P 966	4,00	2,55	660	14	660	16+2	9	280/320	4370
GMC40P 976	4,00	2,55	710	12	660	16+2	9	280/320	4430

NOTE: On the brought on lift version, there is a III point linkage, III CAT and, of course, there aren't the hydraulic towing beam and the trailer for the transport on road.





Trailed version

MODEL	WORK.WIDTH	TRANSP.WIDTH	Ø DISC	N. DISCS	Ø DISC	N. DISCS	ANCHORS N.	HP	KG
GMC40T 966	4,00	2,55	660	14	660	16+2	9	260/320	5810
GMC40T 976	4,00	2,55	710	12	660	16+2	9	260/320	5880
GMC40T 11 66	4,00	2,55	660	14	660	16+2	11	280/320	5920
GMC40T 11 76	4,00	2,55	710	12	660	16+2	71	280/320	5990
GMC50T 11 66	5,00	2,55	660	18	660	20+2	11	320/400	6480
GMC50T 11 76	5,00	2,55	710	16	660	20+2	11	320/400	6540
GMC60T 13 66	6,00	2,55	660	22	660	24+2	13	350/400	6980
GMC60T 13 76	6,00	2,55	710	20	660	24+2	13	350/400	7100

ACCESSORIES

CODE	DESCRIPTION
ACGMC40T	Spike roller kit with mechanical regulation for GMC 40 T
ACGMC50T	Spike roller kit with mechanical regulation for GMC 50 T
ACGMC60T	Spike roller kit with mechanical regulation for GMC 60 T
ACGMC-DEV	Hydraulic kit device complete with pipes (each)
ACGMC-ACC	Nitrogen damper kit for chariot
ACGMC-OMG	Homologation for the transport on road (net price)



THE FUTURE

COMBINED GRUBBER Brought version



STANDARD EQUIPMENT

Combined machine for a double layer working. Innovative machine, it allows a real alternative work of the plough, without losing its peculiarities (working depth and extirpation of crop residues), maintaining its agronomics and cutting - down costs advantages. It can be used on crop residues, sorgo, straw, soya residues, tomato, sunflower.

Working depth of discs: 20/30 cm, anchors until 40/50 cm.

Brought on lifting version.

- \cdot III point linkage to tractor.
- · Front Fleaux discs diam. 810 mm thickness 10 mm, manually adjustable in different positions. Steel discs square 40x40 mm. Swiveling supports with two conical bearings with interchangeable crankcase, system ma/aq.
- · Subsoiler with hydraulic depth regulation. Anchors equipped with cut-off device with a sharing screw. Interchangeable reversible share, wear protection of the anchors, wings.
- · Rear Fleaux discs diam. 810 mm thickness 10 mm, hydraulically adjustable. Steel discs square 40x40 mm. Swiveling supports with two conical bearings with interchangeable crankcase, system ma/ag.
- \cdot Auxiliary wheel for transport (hydraulic at demand).

Brought on lift version

MODEL	DISC N.	WORK. WIDTH	TRANSP.WIDTH	SUPPORTS N.	ANCHORS N.	HP	KG
TFT 30 P/5	18+2	3,20	2,50	8	5	240/270	3340
TFT 30 P/7	18+2	3,20	3,00	8	7	260/280	3420
TFT 36 P/7	22+2	3,60	3,00	8	7	280/320	3970
ACCGRATFT30			Hydraulic v	wheel			180





THE FUTURE

COMBINED GRUBBER Trailed version



STANDARD EQUIPMENT

Combined machine for a double layer working. Innovative machine, it allows a real alternative work of the plough, without losing its peculiarities (working depth and extirpation of crop residues), maintaining its agronomics and cutting - down costs advantages. It can be used on crop residues, sorgo, straw, soya residues, tomato, sunflower.

Working depth of discs: $20/30 \ \text{cm}$, anchors until $40/50 \ \text{cm}$.

 $\label{thm:control} \mbox{Available in trailed with horizontal folding version and trailed with vertical folding.}$

- Towing beam
- \cdot Hydraulic regulation of the balancing of the equipment
- · Front Fleaux discs diam. 810 mm thickness 10 mm, manually adjustable in different positions. Steel square shaft. Swiveling supports with two conical bearings with interchangeable crankcase, system ma/ag
- · Subsoiler with hydraulic depth regulation. Anchors equipped with cut-off device with a sharing screw. Interchangeable reversible share. At demand anchors type Michel H.800
- $\cdot\,$ Hydraulic chariot for the transport on road
- · Rear Fleaux discs diam.810 mm thickness 10 mm, hydraulic regulation. Steel square shaft. Swiveling supports with two conical bearings with interchangeable crankcase, system ma/ag

Trailed version, horizontal folding

MODEL	DISC N.	WORK. WIDTH	TRANSP.WIDTH	SUPPORTS N.	ANCHORS N.	HP	KG		
TFT 30 T	18+2	3,20	2,50	8	5	260/280	4120		
TFT 36 T	22+2	3,60	3,00	8	7	280/320	4680		
DISCS AXLE		steel square 40x40 cm							

Trailed mono beam frame version, vertical folding

MODEL	DISC N.	WORK. WIDTH	TRANSP.WIDTH	SUPPORTS N.	ANCHORS N.	HP	KG
TFT 40 TM	22+2	4,00	3,00	12	9	350/400	6800
TFT 50 TM	28+2	5,30	3,00	12	11	450/500	8280
TFT 60 TM	32+2	6,20	3,00	12	13	500	9940
DISCS AXLE	steel square 50x50 cm						



SUBSOILER



Subsoiler with 1 blade manual/ hydraulic

MODEL	REGUL.	BLADE LENGHT	HP	KG
R1 M	MANUAL	cm. 100	110/130	430
R1 I	HYDRAULICS	cm. 100	110/130	450

Subsoiler with 2-3 blades fixed/hydraulic

MODEL	REGUL.	BLADE LENGHT	HP	KG
R2 F	FIXED	cm. 100	130/150	860
R2 I	HYDRAULICS	cm. 100	130/150	1110
R3 F	FIXED	cm. 100	180/240	980
R3 I	HYDRAULICS	cm. 100	180/330	1330

Articulated subsoiler with 2-3 blades

MODEL	BLADE LENGHT	HP	KG
R2 S	cm. 100	180/240	1380
R3 S	cm. 100	200/280	1690

ACCESSORIES	CODE	DESCRIPTION		
	ACR	Triangular shares		
	ACR1	Cutting disc diam. 500 for R1		
	ACR2/3 01	Mechanical depth regulation wheels		
	ACR2/3 02	Hydraulic depth regulation wheels		

IL GIGANTE SUBSOILER AND TYLLER TYPE



STANDARD EQUIPMENT

Dovetail frame on which are installed anchors with special section; they work behind the frame avoiding any work obstruction. Complete with depth regulation wheels and safety device with a sharing crew.

Il Gigante H75

MODEL	WORK. WIDTH	TRANSP.WIDTH	ANCHORS N.	HP	KG
RDG3 75/3	3,00	3,00	3	130	790
RDG3 75/5	3,00	3,00	5	150	1010
RDG4 75/7	4,00	4,00	7	170	1240

Il Gigante H90

MODEL	WORK. WIDTH	TRANSP.WIDTH	ANCHORS N.	НР	KG
RDG3 90/3	3,00	3,00	3	130/150	1240
RDG3 90/5	3,00	3,00	5	160/180	1480
RDG3 90/7	3,00	3,00	7	180/200	1720
RDG4 90/5	4,00	4,00	5	190/210	1680
RDG4 90/7	4,00	4,00	7	190/210	1960
RDG4 90/7 IDR	4,00	3,00 IDR.	7	190/220	2180

Il Gigante H90 – Sub frame height 900 mm and anchors type Michel 800 mm

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MODEL	WORK. WIDTH	TRANSP.WIDTH	ANCHORS N.	HP	KG
RDG3 90 M/4	3,00	3,00	4	130/160	1090
RDG3 90 M/6	3,00	3,00	6	160/200	1560
RDG3 90 M/8	4,00	4,00	8	200/220	1830





ACCESSORIES

CODE	DESCRIPTION	KG
ACRDG01	Hydraulic depth regulation wheels	
ACRDG02	Wings - each	
ACRDG-VRT	Reinforced shares for longest duration for Il Gigante H75/H90	
ACRDM-VRT	Reinforced shares for longest duration for Michel Anchor H800	
ACRDG30RG	Rear single cage roller kit, diam. 500 mm with 10 plates for frame L=3,00	430
ACRDG40RG	Rear single cage roller kit, diam. 500 mm with 10 plates for frame L=4,00	430
ACRDG30RDP	Rear double roller kit, with breaking wavy discs for frame L=3,00	790
ACRDG40RDP	Rear double roller kit, with breaking wavy discs for frame L=4,00	1030