

COMBINED MACHINES FOR THE SEED BED PREPARATION

Combined machines for the seed bed preparation, working width from 2,5 m to 6 m.

The combined machines of ma/ag company present multiple solutions for the preparation of the seed bed on no till or partially worked soil.

The symbol machine of this category is "CULTIRAPID", unique equipment in its genre with brevet ma/ag, is a polyvalent construction that allows a remarkable saving in terms of time, fuel and work, compared to the rotary harrow and to the traditional tillage.

From the experience of Cultirapid are born CULTIRAPID EVO and CULTIRAPID PRO models, ideal machines for the working on no till soil thanks to its high speed of advancement (7/15 Km/h) that guarantee an elevated productivity and hourly yield of 4/7 hectares. The combination of the working parts allows a perfect mixing of the residues.



DISC HARROWS
"V" SECTIONS

DISC HARROWS
"V" SECTIONS

COMPACT DISC HARROWS WITH
INDEPENDENT DISCS "VORTEX"

CULTIVATORS AND
GRUBBERS WITH SPRINGS

COMPACTOR ROLLERS
AND BREAKING SOIL

COMBINED MACHINES FOR
THE SEED BED PREPARATION

GRUBBERS WITH
RIGID ANCHORS SEA

COMBINED GRUBBER
WITH RIGID ANCHORS

WASTEWATER MANAGEMENT
AND DIFFERENT PROCES

CML-CMLI

COMBINED MINIMUM TILLAGE

Brought on lift



Special combined grubber, thought for minimum tillage. Ideal for mixing and covering the stubbles of rice straw, wheat, beets and corn. Brought on lift, it is available with fixed or hydraulic foldable frame.

STANDARD EQUIPMENT

- III point linkage to the tractor.
 - Rigid anchors arranged on 2 working rows. Safety device with shearing bolt. Interchangeable ploughshare, with wings.
 - Rear parallelogram kit, adjustable, with a couple of convex discs, breaking and mixing, complete with pick up disc.
- On the rear, it is possible to fit out the machine with: single cage roller, double cage roller, Spike roller, double wavy discs or ring roller.

Base version with rigid anchors disposed on 2 working rows, couple of rear parallelogram discs complete with pick up discs

MODEL	WORK. WIDTH	TRANSP. WIDTH	FRAME	ANCHOR N.	KG	HP
CML 25/2	2,50	2,55	FIXED	5	650	80/110
CML 30/2	3,00	3,10	FIXED	7	800	100/150
CML 40/2	4,00	4,20	FIXED	9	1350	150/200
CML I 40/2	4,00	2,55	FOLDING	9	1840	180/220
CML I 50/2	5,00	2,55	FOLDING	11	1970	220/280
CML I 60/2	6,00	2,55	FOLDING	13	2120	280/330

Base version with rigid anchors disposed on 3 working rows, couple of rear parallelogram discs complete with pick up discs

MODEL	WORK. WIDTH	TRANSP. WIDTH	FRAME	ANCHOR N.	KG	HP
CML 30/3	3,00	3,10	FIXED	10	1530	140/180
CML 40/3	4,00	4,20	FIXED	13	2160	190/240
CML I 40/3	4,00	2,55	FOLDING	13	2450	200/260
CML I 50/3	5,00	2,55	FOLDING	16	2580	240/280
CML I 60/3	6,00	2,55	FOLDING	22	2720	280/330



DISC HARROWS "V" SECTIONS
 DISC HARROWS "Y" SECTIONS
 COMPACT DISC HARROWS WITH INDEPENDENT DISCS "VORTEX"
 CULTIVATORS AND GRUBBERS WITH SPRINGS
 COMPACTOR ROLLERS AND BREAKING SOIL
 COMBINED MACHINES FOR THE SEED BED PREPARATION
 GRUBBERS WITH RIGID ANCHORS SEA
 COMBINED GRUBBER WITH RIGID ANCHORS
 WASTEWATER MANAGEMENT AND DIFFERENT PROCES

ACCESSORIES

CODE	DESCRIPTION
ACVCACML	Wear - resistant steel ploughshare (only for CML 2 rows) (each)

Valid accessories for equipment on 2 or 3 rows of anchors

MODEL	COD. ACC RA	COD. ACC RF	COD. ACC RS	COD. ACC RD
	Ring roller ø 540 mm	Double roller made with wavy discs on shaft and bearings supports	Single cage roller ø 500 mm with 10 plates	Double cage roller ø 320 mm with 8 plates with contrast spring
CML 25/2				
CML 30/2				
CML 40/2				
CML I 40/2				
CML I 50/2				
CML I 60/2				

NOTE FOR THE CODE

Accessory SINGLE CAGE ROLLER - COD ACCRS** example ACCRSCML25 (single cage roller for CML 25). BASIC Version WITHOUT ROLLER - COD CML** example CML 25/2 (basic version 2,5 m with tines on 2 rows). BASIC Version WITH SINGLE CAGE ROLLER - COD CML**RS example CML 25/2 RS (basic version 2,5 m with tines on 2 rows and single cage roller). BASIC Version WITH DOUBLE CAGE ROLLER - COD CML**RD example CML 25/2 RD (basic version 2,5 m with tines on 2 rows and double cage roller). BASIC Version WITH DOUBLE WAVY ROLLER - COD CML**RF example CML 25/2 RF (basic version 2,5 m with tines on 2 rows and double wavy roller). On a same way it is possible to compose the other codes of accessories of the machines.

CML - CML I XXL

COMBINED MINIMUM TILLAGE

Brought on lift



Ideal for minimum working (15-25 cm) and deep working (until 40 cm), it's a real alternative to the traditional tillage.

Available and customizable with different tools, the Combined CML XXL satisfies the exigencies of variegated clients. The most important feature consist of combining the superficial reshuffling of cultural residue with an action of disturbance more or less accentuated, thanks to the front anchors with a special clutch. Brought on lift, it is available in version with fixed frame or hydraulic foldable into 2 sections in order to reduce the floor space during the transport on road. It is an innovative combined machine for the minimal working, ideal for mixing straw, rice, wheat, beets and corn.

STANDARD EQUIPMENT ■

- III point linkage to the tractor.
- Rigid anchors arranged on 2 working rows. Security device, reversible and interchangeable ploughshare. Wings.
- Rear parallelogram kit, adjustable with a couple of convex discs, and breaking group complete with pick up discs.

On the rear the equipment can be endowed with: single cage roller, double cage roller, double wavy discs and ring roller.

Base version with rigid anchors disposed on 2 working rows, couple of rear parallelogram discs complete with pick up discs

MODEL	WORK. WIDTH	TRANSP. WIDTH	FRAME	ANCHOR N.	KG	HP
CML XXL 25/2	2,50	2,50	FIXED	5	980	140/170
CML XXL 30/2	3,00	3,00	FIXED	7	1230	160/190
CML XXL 40/2	4,00	4,00	FIXED	9	1350	220/250
CML I XXL 40/2	4,00	2,55	FOLDING	13	1870	220/250
CML I XXL 50/2	5,00	2,55	FOLDING	16	2020	250/280
CML I XXL 60/2	6,00	2,55	FOLDING	22	2310	280/320



DISC HARROWS
"V" SECTIONS

DISC HARROWS
"Y" SECTIONS

COMPACT DISC HARROWS WITH
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CULTIVATORS AND
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COMPACTOR ROLLERS
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RIGID ANCHORS SEA

COMBINED GRUBBER
WITH RIGID ANCHORS

WASTEWATER MANAGEMENT
AND DIFFERENT PROCES

MODEL	COD. ACC RA	COD. ACC RF	COD. ACC RS	COD. ACC RD
	Ring roller ø 540 mm	Double roller made with wavy discs on shaft and bearings supports	Single cage roller ø 500 mm with 10 plates	Double cage roller ø 320 mm with 8 plates with contrast spring
CML XXL 25/2				
CML XXL 30/2				
CML XXL 40/2				
CML I XXL 40/2				
CML I XXL 50/2				
CML I XXL 60/2				

NOTE FOR THE CODE

Accessory SINGLE CAGE ROLLER - COD ACCRS** example ACCRSCML25 (single cage roller for CML 25). BASIC Version WITHOUT ROLLER - COD CML** example CML 25/2 (basic version 2,5 m with tines on 2 rows). BASIC Version WITH SINGLE CAGE ROLLER - COD CML**RS example CML 25/2 RS (basic version 2,5 m with tines on 2 rows and single cage roller). BASIC Version WITH DOUBLE CAGE ROLLER - COD CML**RD example CML 25/2 RD (basic version 2,5 m with tines on 2 rows and double cage roller). BASIC Version WITH DOUBLE WAVY ROLLER - COD CML**RF example CML 25/2 RF (basic version 2,5 m with tines on 2 rows and double wavy roller). On a same way it is possible to compose the other codes of accessories of the machines.

CULTIFLEX

COMBINED CULTIFLEX BROUGHT VERSION



STANDARD EQUIPMENT

Innovative equipment for the precision preparation of the seedbed. It's a very versatile machine, composed for best adapting to the different types of soil and to the exigencies of the customers. Available both on brought and half-brought version. Hydraulic foldable for reducing the transport on road.

STANDARD EQUIPMENT FOR BROUGHT ON LIFT MODEL

- Hydraulic foldable frame into 2 sections.
 - Front levelling breaking cage roller diameter 400 mm with tubes.
 - Kit flex springs 32x12 "flat" or "S" type, arranged on 4 working rows with mechanical depth regulation (hydraulically at demand).
 - Rear breaking cage roller diam. 400 mm with plates.
- As option, the equipment can be completed with another cage roller diam. 320 mm with plates, with contrast device springs.

Brought on lift version, hydraulic foldable frame into 2 sections

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTFI 36/2	3,60	2,55	1580	120/140
CTFI 40/2	4,00	2,55	1690	140/160
CTFI 50/2	4,00	2,55	1920	180/200

ACCESSORIES

CODE	DESCRIPTION
ACCTFI01	Hydraulic kit handling for springs group for version with 2 sections
ACCCTFI36RG	Single cage roller diameter 320 mm for Cultiflex CTFI 36/2 brought on lift
ACCCTFI40RG	Single cage roller diameter 320 mm for Cultiflex CTFI 40/2 brought on lift
ACCCTFI50RG	Single cage roller diameter 320 mm for Cultiflex CTFI 50/2 brought on lift

CULTIFLEX T

COMBINED CULTIFLEX HALF - BROUGHT VERSION



STANDARD EQUIPMENT FOR HALF-BROUGHT MODEL

- Hydraulic foldable frame into 2 sections.
- Arm lift device.
- Couple of breaking ploughshares (at demand).
- Front levelling blade with steel spikes, rigid and adjustable on high.
- Front levelling breaking cage roller diameter 520 mm with tubes.
- Flex springs 32x12 kit "flat" or "S" type, arranged on 4 working rows with mechanical depth regulation (hydraulically at demand).
- Rear breaking cage roller diam. 480 mm with plates.
- Cage finishing roller diameter 320 mm with wavy plates, with contrast device springs.
- Hydraulic chariot for the transport on road.
- Light bar kit.

Brought on lift version, hydraulic foldable frame into 2 sections

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTFI 40T/2	4,00	2,50	2640	150/170
CTFI 50T/2	5,00	2,50	3210	170/190
CTFI 60T/2	6,00	2,50	3850	190/240

	REAR LEVELLING BLADE ACC TL	SQUARE SPRINGS 25X25 ACC 2525	FLEX SPRINGS 32X12 ACC 3212
	€	€	€
CTFI 40T/2			
CTFI 50T/2			
CTFI 60T/2			

CODE	DESCRIPTION
ACCCTFI40RCK	Single cage cast iron roller type "Croskill" for Cultiflex CTFI 40 T/2 half-brought
ACCCTFI50RCK	Single cage cast iron roller type "Croskill" for Cultiflex CTFI 50 T/2 half-brought
ACCCTFI60RCK	Single cage cast iron roller type "Croskill" for Cultiflex CTFI 50 T/2 half-brought

ACCESSORIES

CODE	DESCRIPTION
ACCTFI01	Hydraulic kit handling for springs group for version with 2 sections
ACCTFI02	Couple of breaking ploughshare for half-brought version with 2 sections

CTR

CTR COMBINED CULTIRAPID BROUGHT VERSION

Seed bed preparation version

Innovative equipment for the working land and the final preparation of the seed bed. Unique in its genre, on the brought version, it is a very good alternative to the rotary harrow also for the low HP, because it develops a cutting down of the working costs linked to an excellent valuation index of field result.

Working speed from 5 to 15 km/h.

STANDARD EQUIPMENT

- Brought version with III point linkage.
- Fixed frame.
- Flat discs diam. 510 mm mounted on supports with bearings protected by greaser system ma/ag.
- Cultivator with flex springs 32x12 mm arranged on 3 working rows or grubber with square springs 25x25 mm, arranged on 2 working rows. Manual depth working adjusting by adjustable III point (hydraulic at request).
- Double discs composed of N. 2 rows of star breaking self-cleaning discs diam. 510 mm mounted on supports with bearings protected by greaser system ma/ag.
- On the rear levelling and stabilizer roller, very important in order to obtain a brilliant result. Available, at request, in the following versions: cage ø 400 - paker - Spike or smooth.

Version with Flex springs 32x12 mm disposed on 3 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTR 25/1F	2,50	2,55	1180	70/90
CTR 30/1F	3,00	3,10	1310	90/130

Version with Flex springs 25x25 mm disposed on 2 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTR 25/1Q	2,50	2,55	1240	70/90
CTR 30/1Q	3,00	3,10	1380	90/130

NOTE FOR CODE

Accessory CAGE ROLLER - COD ACCRG** example ACCRGCTR30 (single cage roller for CTR 30 valid for 1F and 1Q).

BASIC Version WITHOUT ROLLER - CODE CTR**/1F example CTR 30/1F (3 m version flex spring basic).

BASIC Version WITH REAR CAGE ROLLER - CODE CTR**/1F RG example CTR 30/1F RG (3 m version flex spring basic + cage roller).

BASIC Version WITH REAR PACKER ROLLER - CODE CTR**/1F PK example CTR 30/1F PK (3 m version flex spring basic + packer roller).

BASIC Version WITH REAR SPUNTONI ROLLER - CODE CTR**/1F RS example CTR 30/1F RS (3 m version flex spring basic + spike roller).

BASIC Version WITH REAR SMOOTH ROLLER - CODE CTR**/1F RL example CTR 30/1F RL (3 m version flex spring basic + smooth roller).

In a same way, it is possible to compose the other codes of accessories and machines.

CTR RIS

COMBINED CULTIRAPID BROUGHT VERSION

Rice field Version



WORKING ON RICE FIELD VERSION WITH SQUARE SPRINGS

- Brought version with III point linkage.
- Fixed frame.
- Grubber with square springs 30x30 mm arranged on 1 row, fixed to the main frame.
- Grubber with square springs 25x25 mm arranged on 2 rows. Manual depth working regulation by adjustable III point (hydraulic at demand).
- Double discs composed of n. 2 rows of star breaking self-cleaning discs diameter 510 mm mounted on supports with bearings protected by greaser system ma/ag.
- Couple of lateral strips containing with parallelogram.
- On the rear levelling and stabilizer roller, very important in order to obtain a brilliant result. Available, at request, on half-packer version.

Version with square springs 25x25 mm disposed on 2 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTR 30 RIS	3,00	3,10	1540	90/130

CTR-CTR 30 RIS

ACCESSORIES

ACCESSORIES

CODE	DESCRIPTION
ACCTR01	Hydraulic movement springs group for brought version
ACCTR02	Transformation kit of CTR from brought machine to half-brought (rudder mount swing arm, central frame and carriage with hydraulic for road transport)
ACCTR03	KIT Couple of row-breakers for half brought version (not available for brought version)
ACCTR04	KIT couple of lateral strips containing with parallelogram

CTRI

COMBINED CULTIRAPID Series 2 HALF-BROUGHT

Seed bed preparation version

Innovative equipment for working the land and the final preparation of the seed bed. Unique in its genre, on the brought version, it is a very good alternative to the rotating harrow, because it develops a cutting down of the working costs linked to an excellent valuation index of field result. Working speed from 5 to 15 km/h.

**STANDARD EQUIPMENT**

- Hydraulic foldable frame into 2 section.
- Tractor arm linkage.
- Couple of breaking share (at demand).
- Leveling bar, rigid and adjustable on high.
- Discs made of flat discs diam. 510 mm mounted on supports with bearings protected by greaser system ma/ag.
- Cultivator with flex springs 32x12 mm, arranged on 3 working rows or grubber with square springs 25x25 mm, arranged on 2 working rows. Manual depth working adjusting by adjustable III point (hydraulic at demand).
- Double discs composed of n.2 ranges of star breaking self-cleaning discs diameter 510 mm mounted on supports with bearings protected by greaser system ma/ag.
- On the rear levelling and stabilizer roller, very important for obtaining a brilliant result. Available, at request, in the following versions: cage - packer - Spike or smooth.
- Chariot with hydraulic movement transport on road.
- Light bar kit.

Version with Flex springs 32x12 mm disposed on 3 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTRI 40/2F	4,00	2,55	3110	150/170
CTRI 50/2F	5,00	2,55	4030	170/210
CTRI 60/2F	6,00	2,55	4550	210/240

Version with Flex springs 25x25 mm disposed on 2 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTRI 40/2Q	4,00	2,55	3430	150/170
CTRI 50/2Q	5,00	2,55	4200	170/210
CTRI 60/2Q	6,00	2,55	4800	210/240



ACCESSORIES

CODE	DESCRIPTION
ACCTRI01	Hydraulic handling springs group for half-brought version
ACCTRI02	Couple of row-breakers for half brought version kit

NOTE FOR CODE

Accessory CAGE ROLLER - COD ACCRG** example ACCRGCTRI40 (single cage roller for CTRI 40 valid for 2F and 2Q)

BASIC Version WITHOUT ROLLER - CODE CTRI**/2F example CTRI 40/2F (4 m version flex spring basic)

BASIC Version WITH REAR CAGE ROLLER - CODE CTRI**/2F RG example CTRI 40/2F RG (4 m version flex spring basic + cage roller)

BASIC Version WITH REAR PACKER ROLLER - CODE CTRI**/2F PK example CTRI 40/2F PK (4 m version flex spring basic + packer roller)

BASIC Version WITH REAR SPUNTONI ROLLER - CODE CTRI**/2F RS example CTRI 40/2F RS (4 m version flex spring basic + Spike roller)

BASIC Version WITH REAR SMOOTH ROLLER - CODE CTRI**/2F RL example CTRI 40/2F RL (43 m version flex spring basic + smooth roller)

In a same way, it is possible to compose the other codes of accessories and machines.

CTRI R-LINE

COMBINED CULTIRAPID Series R-LINE

New concept of machine for working the soil and for the preparation of seed bed. Unique in its genre, in half-brought version, it is a perfect alternative to the rotating harrow, because it develops substantial reduction of working costs together with excellent agronomic results. Working speed adjustable from 5 to 15 km/h.



STANDARD EQUIPMENT

- Hydraulic foldable frame into 2 sections.
- Tractor arm linkage.
- Couple of share (at demand).
- Levelling bar, adjustable in high.
- Discs made of toothed flat discs diam. 510 mounted on swiveling oversize supports with triple protected bearings with greaser, system ma/ag. Grubber with flex springs 32x12 mm arranged on 3 working rows or cultivator with square springs 25x25 mm, arranged on 2 working rows. Mechanical regulation of the working depth thank to the third adjustable point (hydraulic movement at demand).
- Double self-cleaning breaking roller (on series with double star discs). Realized with boron steel discs, diameter 520 mm mounted on a steel shaft and swiveling oversize supports with triple protected bearings with greaser, system ma/ag.
- Rear stabilizer and levelling roller, necessary for a perfect result. Available, at request, in cage, paker, rings, spikes or smooth roller version.
- Chariot with hydraulic movement for the transport on road, half-shaft at 6 holes - demountable.
- Light bar for transport on road.

Version with Flex springs 25x25 mm disposed on 2 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTRI R-LINE 40/2Q	4,00	2,55	3500	150/170
CTRI R-LINE 50/2Q	5,00	2,55	4290	170/210
CTRI R-LINE 60/2Q	6,00	2,55	4930	210/240

Version with Flex springs 32x12 mm disposed on 3 working rows

MODEL	WORK. WIDTH	TRANSP. WIDTH	KG	HP
CTRI R-LINE 40/2F	4,00	2,55	3180	150/170
CTRI R-LINE 50/2F	5,00	2,55	4120	170/210
CTRI R-LINE 60/2F	6,00	2,55	4680	210/240



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ACCESSORIES

CODE	DESCRIPTION
ACCTRI01	Hydraulic regulation springs for the trailed version with 2 sections
ACCTRI02	Couple of breaking ploughshare for half-brought version with 2 sections
ACCTRI03	Couple of oversized wheels 400/60-15.5 for 4 and 5 m (difference of price)

NOTE FOR CODE:

- Accessory CAGE ROLLER - COD ACCRG** example ACCRGCTRI40 (single cage roller for CTRI 40 valid for 2F and 2Q)
- BASIC Version WITHOUT ROLLER - CODE CTRI**/2F example CTRI 40/2F (4 m version flex spring basic)
- BASIC Version WITH REAR CAGE ROLLER - CODE CTRI**/2F RG example CTRI 40/2F RG (4 m version flex spring basic + cage roller)
- BASIC Version WITH REAR PACKER ROLLER - CODE CTRI**/2F PK example CTRI 40/2F PK (4 m version flex spring basic + packer roller)
- BASIC Version WITH REAR SPUNTONI ROLLER - CODE CTRI**/2F RS example CTRI 40/2F RS (4 m version flex spring basic + Spike roller)
- BASIC Version WITH REAR SMOOTH ROLLER - CODE CTRI**/2F RL example CTRI 40/2F RL (43 m version flex spring basic + smooth roller)

In a same way, it is possible to compose the other codes of accessories and machines.



STANDARD EQUIPMENT

- Half- trailed version, hydraulic foldable into 2 sections.
- Tractor arm attacks.
- Main mono beam frame with lateral frames.
- Toothed discs with hydraulic regulation of the high (SP version).
- Decompactor with anchors Michel H.600 type, adjustable and hydraulic excludable (CP version).
- Front and intermediate discs disposed to "X" with toothed discs for the manual regulation of the inclination in different positions. Steel shaft with swiveling supports with double conical bearings system ma/ag.
- Hydraulic chariot for the transport on road endowed with oversized wheels.
- Linkage three points for the application of the rear kit.
- Double self-cleaning breaking discs (wavy/star discs) mounted on swiveling supports with double conical bearings system ma/ag.
- Stabilizer roller, rear leveler, important for a perfect result. Available at demand, with cage - paker - spikes - rings - compact roll or smooth version.
- Light bar kit.

Base version with double discs

MODEL	VERSION	WORK. W.	TRANSP. W.	HP	KG
CTRI 40 EVO	Base - Double discs	4,00	2,55	180-200	5500
CTRI 50 EVO	Base - Double discs	5,00	2,55	200-240	5800
CTRI 60 EVO	Base - Double discs	6,00	2,55	240-260	6000

"CP" version with anchors

MODEL	VERSION	WORK. W.	TRANSP. W.	HP	KG
CTRI 40 EVO CP	Base - Double discs - Anchors	4,00	2,55	220-260	6800
CTRI 50 EVO CP	Base - Double discs - Anchors	5,00	2,55	260-300	7400
CTRI 60 EVO CP	Base - Double discs - Anchors	6,00	2,55	300-350	7900

"SP" version with anchors and flat discs

MODEL	VERSION	WORK. W.	TRANSP. W.	HP	KG
CTRI 40 EVO SP	Base - Double discs - Anchors - Discs	4,00	2,55	220-260	7600
CTRI 50 EVO SP	Base - Double discs - Anchors - Discs	5,00	2,55	260-300	8400
CTRI 60 EVO SP	Base - Double discs - Anchors - Discs	6,00	2,55	300-350	9100

CTRI EVO MQ

COMBINED CULTIRAPID



STANDARD EQUIPMENT

- Tractor arm attacks.
- Main mono beam frame with lateral frames.
- Couple of anchors kit complete with reversible plough, mechanically adjustable.
- Leveling blade with steel spike, cushioned and adjustable in height.
- Boron steel flat toothed discs and mounted on steel shaft and oscillating supports with double conical roller bearings, system ma/ag.
- Hydraulic adjustment kit parallelogram for working depth.
- Grubber with 25x25 mm square springs on 2 rows with independent frame and parallelogram hydraulic regulation of the working depth.
- Independent hydraulic chariot for the transport on road endowed with oversized wheels III point linkage for the application of the rear kit.
- Double self-cleaning breaking discs (wavy/star discs) mounted on swiveling supports with double conical bearings system ma/ag.
- Stabilizer roller, rear leveler, important for a perfect result. Available at demand, with cage - paker - spikes - rings - compact roll or smooth version.
- Light bar kit.

Version "MQ" with subsoiler, leveler blade and grubber 25x25 mm intermediary with hydraulic regulation

MODEL	VERSION	WORK. W.	TRANSP. W.	HP	KG
CTRI 40 EVO MQ	Base - Leveler blade - plan disc - square springs	4,00	2,55	200-240	5800
CTRI 50 EVO MQ	Base - Leveler blade - plan disc - square springs	5,00	2,55	240-280	6550
CTRI 60 EVO MQ	Base - Leveler blade - plan disc - square springs	6,00	2,55	280-320	7100

EVO CP-SP EVO MQ

ACCESSORIES

MODEL	ACC RG Cage Roller	ACC PK/RS Paker Roller	ACC RA Smooth Roller	ACC R600 Spuntoni Rolle	ACC RL Compact Roller
CTRI 40 EVO					
CTRI 50 EVO					
CTRI 60 EVO					

For other accessories please look at page 117



« Cultirapid Pro » is a combined machine for working the soil and for the preparation of the seed bed, according to a conservative culture and designated to no till soil, in agreement with the features of the minimal working. The perfect usage of the machine is linked with the subsoiler "Cultilam" with curved anchors on the front side. The advantage of this usage is to follow the approach to the minimal working with all the features of this method. The high speed of working (5-15) km/h allows to set in with more timely and reducing the costs of working. The working depth with anchors reaches 15/40 cm, while the one with discs and stellar group arrives at 5/15 cm.

STANDARD EQUIPMENT ■

- Half- trained version, hydraulic foldable into 2 sections-
- Tractor arm attacks-
- Main mono beam frame with lateral frames . For the 6,00 m version the lateral frames are independent and oscillating, with cushioning spring-
- Toothed discs with manual regulation of the inclination in different positions. Steel shaft with oscillating supports, double conical bearing system ma/ag-
- Front discs and intermediate discs are disposed to "X"-
- Double self-cleaning breaking roller (on series with double star discs) mounted on swiveling supports, double conical bearing system ma/ag-
- Stabilizer, leveler rear roll, indispensable to obtain a perfect result. At demand, cage, paker, spikes or smooth roller-
- Transport chariot with oversize wheels-
- Light bar kit.

Base version (without finishing roller)

MODEL	VERSION	WORK. WIDTH	TRANSP. WIDTH	HP	KG
CTRI 32 PRO	Discs - compactor group - breaking group	3,20	2,55	170/220	6850
CTRI 40 PRO	Discs - compactor group - breaking group	4,00	2,55	220/260	7950
CTRI 50 PRO	Discs - compactor group - breaking group	5,00	2,55	260/ 300	8550
CTRI 60 PRO	Discs - compactor group - breaking group	6,00	2,55	350 e oltre	9200

Rear finishing roller

MODEL	ACC RG Cage roller	ACC PK/RS Paker or Spuntoni roller	ACC RA Ring roller	ACC R600 Compact roller
CTRI 32 PRO				
CTRI 40 PRO				
CTRI 50 PRO				
CTRI 60 PRO				



CTRI EVO CP-SP MQ CTRI PRO

ACCESSORIES (increased price €)

CODE	DESCRIPTION
ACCCTRIPO01	Anchor Michel H.600 type (each)
ACCCTRIPO02	Anchor Combi H.600 type (each)
ACCCTRIPO03	Homologation for the transport on road (net price)

WHEELS (increased price €)

MODEL	STANDARD WHEEL / OPTIONAL			
	400/60 - 15.5	500/50 - 17	500/45 - 22.5	550/45 - 22.5
CTRI 32 PRO				
CTRI 40 PRO				
CTRI 50 PRO				
CTRI 60 PRO				

CR - CRR**CULTIROTOR MA/AG****STANDARD EQUIPMENT**

Equipment studied for the preparation of the seed bed. It is perfect for the introduction of chemical products in the field, stubble landfill, ideal for rice field, crushing the clods, weed eradication. It is available in brought on lift version, fixed or hydraulic foldable frame for the transport on road. On the rear all the equipment are furnished with wavy cage roller, fixed to the frame thanks to special spring shock absorber. These shock absorbers allow to adjust the working depth of the equipment. According to the different models, 4-6-9 rollers are applied. These rotors are mounted on supports with greaser. The blades of the rotors can be quickly and individually replaced with no necessity of removing the axis.

Brought on lift version - fixed frame

MODEL	WORK. WIDTH	TRANSP. WIDTH	ROTORS N.	HP	KG
CR282	2,80	2,85	4	60	580
CR283	2,80	2,85	6	70	780
CR302	3,00	3,05	4	80	660
CR303	3,00	3,05	6	90	855
CR360	3,60	3,65	9	130	1000

Brought on lift version - hydraulic foldable frame

MODEL	WORK. WIDTH	TRANSP. WIDTH	ROTORS N.	HP	KG
CRR303	3,00	2,50 - 2 sections	6	110	1070
CRR360	3,60	2,50 - 3 sections	9	130	1650
CRR420	4,20	2,50 - 3 sections	9	160	1740
CRR600	6,00	2,50 - 3 sections	12	240	2050

ACCESSORIES

CODE	DESCRIPTION
ACCR01	Tractor arm attack for iron wheels (rice field type)
ACCR30301	Subsoiler with front German anchors Cultirotor CR303
ACCR30302	Subsoiler with front curved anchors Cultirotor CR303



STANDARD EQUIPMENT

- Brought on lift version machine, hydraulic foldable on high into 2 sections.
- Free or combined working, thanks to the rear link type "tractor arm" in order to link the machine to the towing.
- Frame with curve decompactor anchors type "Michel" 600 with safety bolt and interchangeable reversible shares or hydraulic system no stop with nitrogen accumulator according to the models.
- Pneumatic wheels for working depth regulation.

Version with shearing bolt

MODEL	WORK. WIDTH	TRANSP. WIDTH.	ANCHORS N.	KG
CULTILAM 40	4,00	2,55	8	910
CULTILAM 50	5,00	2,55	10	1070
CULTILAM 60	6,00	2,55	12	1180

Version with No Stop System

MODEL	WORK. WIDTH	TRANSP. WIDTH.	ANCHORS N.	KG
CULTILAM 40 NS	4,00	2,55	8	1180
CULTILAM 50 NS	5,00	2,55	10	1360
CULTILAM 60 NS	6,00	2,55	12	1520

ACCESSORIES

CODE	DESCRIPTION
ACCULTIL40 RD	Double wavy roller kit for CULTILAM 40
ACCULTIL50 RD	Double wavy roller kit for CULTILAM 50
ACCULTIL60 RD	Double wavy roller kit for CULTILAM 60
ACCULTIL40 RG	Single cage roller ø 500 with 10 pipes for CULTILAM 40
ACCULTIL50 RG	Single cage roller ø 500 with 10 pipes for CULTILAM 50
ACCULTIL60 RG	Single cage roller ø 500 with 10 pipes for CULTILAM 60
ACCULTILRUOTE	Wheels kit for working depth regulation



STANDARD EQUIPMENT

Combined grubber for the working of very strong soils after the ploughing. Available with trailed or half-brought version, hydraulic foldable into 2 sections in order to reduce the encumbrance during the transport.

- Hydraulic foldable frame into 2 sections.
- Tractor arm attack or towing beam with oversize eye.
- Double breaking roller composed by star discs diam. 630 mm and wavy roller diam. 580 mm both mounted on swiveling supports with two conical roller bearings and interchangeable carter system ma/ag.
- Grubber Combi type with rigid anchors arranged on 2 working rows with hydraulic adjustment of the working depth.
- Double roller Croskill type diam. 530 mm (interchangeable with double wavy discs diam. 510 mm).
- Rear harrow comb kit with flex springs 25x25 mm adjustable and manually excludable (accessory at demand).
- Chariot with hydraulic handling for the transport on road, wheels 500/50-17 or similar and axle with 8 holes.
- Light bar kit.

MODEL	WORK. WIDTH	TRANSP. WIDTH.	KG	HP
GRA 40 AC	4,00	3,00	7780	240/300
GRA 50 AC	5,00	3,00	8230	280/330
GRA 60 AC	6,00	3,00	8610	360/400

ACCESSORIES

CODE	DESCRIPTION
ACGRA-40	Rear harrow comb with flex spring 25x25 mm for GRA 40 AC
ACGRA-50	Rear harrow comb with flex spring 25x25 mm for GRA 50 AC
ACGRA-60	Rear harrow comb with flex spring 25x25 mm for GRA 60 AC

COMBILAM MINI

COMBINED SUBSOILER



Equipment studied for obtaining the soil loosening and the de - compaction of the soil without the reverse of the layers. This characteristic is possible by using the original anchors with bending profile « Michel », patent arranged on 2 rows. The equipment can be combined and completed with a series of tools, on front and/or on the rear related to the anchors, for the managing of residues and surface minimal working, in order to optimize the performances with an high reduction of working costs. It is possible to add different kit according to the work required. By using Combilam, it is possible to obtain an efficient working depth until 15 cm without creating clods. At request, advanced depth.

STANDARD EQUIPMENT

- III point linkage to the tractor 3 CAT.
- Kit front wavy discs with hydraulic regulation and parallelogram indicator of the working depth.
- Subsoiler group with 2 types of anchors, interchangeable arranged on 2 working rows.
- Anchors type « Michel » H600 with security device. Reversible ploughshare and wear protection interchangeable.
- Anchors type Combi, produced by Ma/ag Srl with ploughshare with rapid unhook and lateral wings removable.
- Kit double wavy breaking roll self - clearing mounted on swiveling support with double conical bearings and interchangeable carter system ma/ag. Manual parallelogram regulation.
- Stabilizer, leveler rear spike roller.
- Hydraulic chariot for the transport on road.
- Light bar kit.

Front discs + anchors Michel or Combi + double rear discs

MODEL	WORKING WIDTH	TRANSPORT WIDTH	FRAME	N. ANCHORS	KG	HP
CBL 25/7 L 600	2,50	2,50	Fisso	7	1.750	100/130
CBL 30/9 L 600	3,00	2,50	Fisso	9	2.040	130/170

ACCESSORIES

CODE	DESCRIPTION
ACCCBL600RG	Cage roller kit diam. 340 mm with tubes/plates
ACCCBL600RG	Cage roller kit diam. 340 mm with tubes/plates
CODE	DESCRIPTION
ACCCBL600BAN	Lateral kit containment
ACCCBL60001	Anchor type Michel H600 (each)
ACCCBL60002	Anchor type Michel H600 (each)



STANDARD EQUIPMENT

Equipment studied for obtaining the soil loosening and the compaction of the soil without the reverse of the layer and the minimal surface working. By the use of Combilam, it is possible to obtain an effective working up to 40/50 cm without creating clods. This characteristic is possible by using the original anchors with curved profile "Michel patented", arranged on 2 rows. The equipment can be combined and completed with a series of front and/or rear implements to the subsoiler in order to obtain the best working with the following decrease of working costs. The equipment can be completed with a variety of solutions for obtaining the best results.

COMPLETE CONFIGURATION

- Brought version, hydraulic foldable into 2 sections.
- DIS CBL: front disc KIT with wavy discs with hydraulic regulation of the working depth with parallelogram. Steel shaft with swiveling supports with double conical bearings and interchangeable system ma/ag.
- CBL: subsoiler group with curved anchors type "Michel" H 800 mm with safety device by shear bolt. Reversible shares and interchangeable wear protections.
- RDP CBL: Rear double breaking self-cleaning roller KIT, mounted on swiveling supports with double conical bearing and interchangeable carter system ma/ag.
- As option, on the rear, the equipment can be completed with a levelling stabilizer cage roller (RG CBL) or spike roller KIT (RSP CBL) available with different diameter and models.
- Lighting bar kit.

RECOMMENDED CONFIGURATION

- MINIMUM: CBL + RDP CBL
- COMPLETE: DIS CBL + CBL + RDP CBL
- FULL OPTIONAL: DIS CBL + CBL + RDP CBL + RG CBL 400

MODEL	WORK. WIDTH	TRANSP. WIDTH.	FRAME	ANCHORS N.	KG	HP
CBL 30/8	3,00	3,00	Fixed	8	1330	140/180
CBL 30/10	3,00	3,00	Fixed	10	1470	150/200
CBL I 40/12	4,00	2,55	Folding	12	2120	200/280
CBL I 55/16	5,50	2,55	Folding	16	2410	280/360



DIS	CBL	RDP	RG o RS
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Front discs kit with hydraulic regulation

MODEL	WORK. WIDTH	FRAME	ANCHORS N.	KG
DIS CBL 30	3,00	Fixed	8 / 10	670
DIS CBL I 40	4,00	Folding	12	890
DIS CBL I 55	5,50	Folding	16	1225

Double wavy breaking roller kit

MODEL	WORK. WIDTH	FRAME	ANCHORS N.	KG
RDP CBL 30	3,00	Fixed	8 / 10	810
RDP CBL I 40	4,00	Folding	12	1130
RDP CBL I 55	5,50	Folding	16	1410

Finishing roller kit

MODEL	WORK. WIDTH	FRAME
RG CBL 30	3,00	Fixed
RG CBL I 40	4,00	Folding
RG CBL I 55	5,50	Folding

ACCESSORIES

CODE	DESCRIPTION
ACCBLI-RAP	Rear turning wheels kit with hydraulic movement for the transport on road
ACCBLI-SMP	Kit for the transformation from brought to half-brought version (towing with arm attack, main frame and hydraulic movement of the chariot for the road transport)
ACCCLBAN	Lateral kit containment
ACCCLRDPIDR	Double wavy breaking roller kit hydraulic regulation


STANDARD EQUIPMENT

Combined grubber for the working before or after the ploughing (minimal working, also on very strong soils for breaking the clod), available in brought on lift or half-brought version. It is composed by a front breaking discs (flat or convex) at variable adjustment (hydraulic at demand), mounted on swiveling supports at double conical bearings system ma/ag, a spring frame arranged on three ranges where it is possible to mount square springs 35x35 mm, Chisel springs 55x25/20 or Chisel spring "non stop". The machine can be equipped with different rear refining tools. The arrangement of different elements together with the strong structure of the grubber make it a versatile machine, ideal for extreme conditions and high power.

Brought on lift version

MODEL	WORK.WIDTH	TRANSP. WIDTH	VERSION	HP
CMQ 30 P 01	3,00	3,10	Square springs Q 35x35	180/220
CMQ 40 P 01	4,00	2,50	Square springs Q 35x35	220/240
CMQ 40 P 02	4,00	2,50	Square springs chisel non stop	220/240
CMQ 45 P 01	4,50	2,50	Square springs Q 35x35	240/270
CMQ 45 P 02	4,50	2,50	Square springs chisel non stop	240/270
CMQ 50 P 01	5,00	2,50	Square springs Q 35x35	270/330
CMQ 50 P 02	5,00	2,50	Molle chisel non stop	270/330

Trailed version

MODEL	WORK.WIDTH	TRANSP. WIDTH	VERSION	HP
CMQ 40 T 01	4,00	2,50	Square springs Q 35x35	220/240
CMQ 40 T 02	4,00	2,50	Square springs chisel non stop	220/240
CMQ 45 T 01	4,50	2,50	Square springs Q 35x35	240/270
CMQ 45 T 02	4,50	2,50	Square springs chisel non stop	240/270
CMQ 50 T 01	5,00	2,50	Square springs Q 35x35	270/350
CMQ 50 T 02	5,00	2,50	Square springs chisel non stop	270/350
CMQ 60 T 01	6,00	2,50	Square springs Q 35x35	350/400
CMQ 60 T 02	6,00	2,50	Square springs chisel non stop	350/400



ACCESSORIES

CODE	DESCRIPTION
ACCMQ01	Hydraulic handling of the front disc
ACCMQP01	Couple of mechanical depth wheels
ACCMQP02	Couple of hydraulic depth wheels
ACCMQ4001	Adjustable rear harrow comb kit for CMQ40 P/T
ACCMQ4501	Adjustable rear harrow comb kit for CMQ45 P/T
ACCMQ5001	Adjustable rear harrow comb kit for CMQ50 P/T
ACCMQ3002	Rear breaking double star for CMQ30
ACCMQ4502	Rear breaking double star for CMQ45 P/T
ACCMQ5002	Rear breaking double star for CMQ50 P/T
ACCMQ4003	Rear adjustable levelling bar for CMQ40 P/T
ACCMQ4503	Rear adjustable levelling bar for CMQ45 P/T
ACCMQ5003	Rear adjustable levelling bar for CMQ50 P/T
ACCMQ4004	Breaking levelling cage roller ø 500 for CMQ40 P/T
ACCMQ4504	Breaking levelling cage roller ø 500 for CMQ45 P/T
ACCMQ5004	Breaking levelling cage roller ø 500 for CMQ50 P/T