

QUIV OGNE



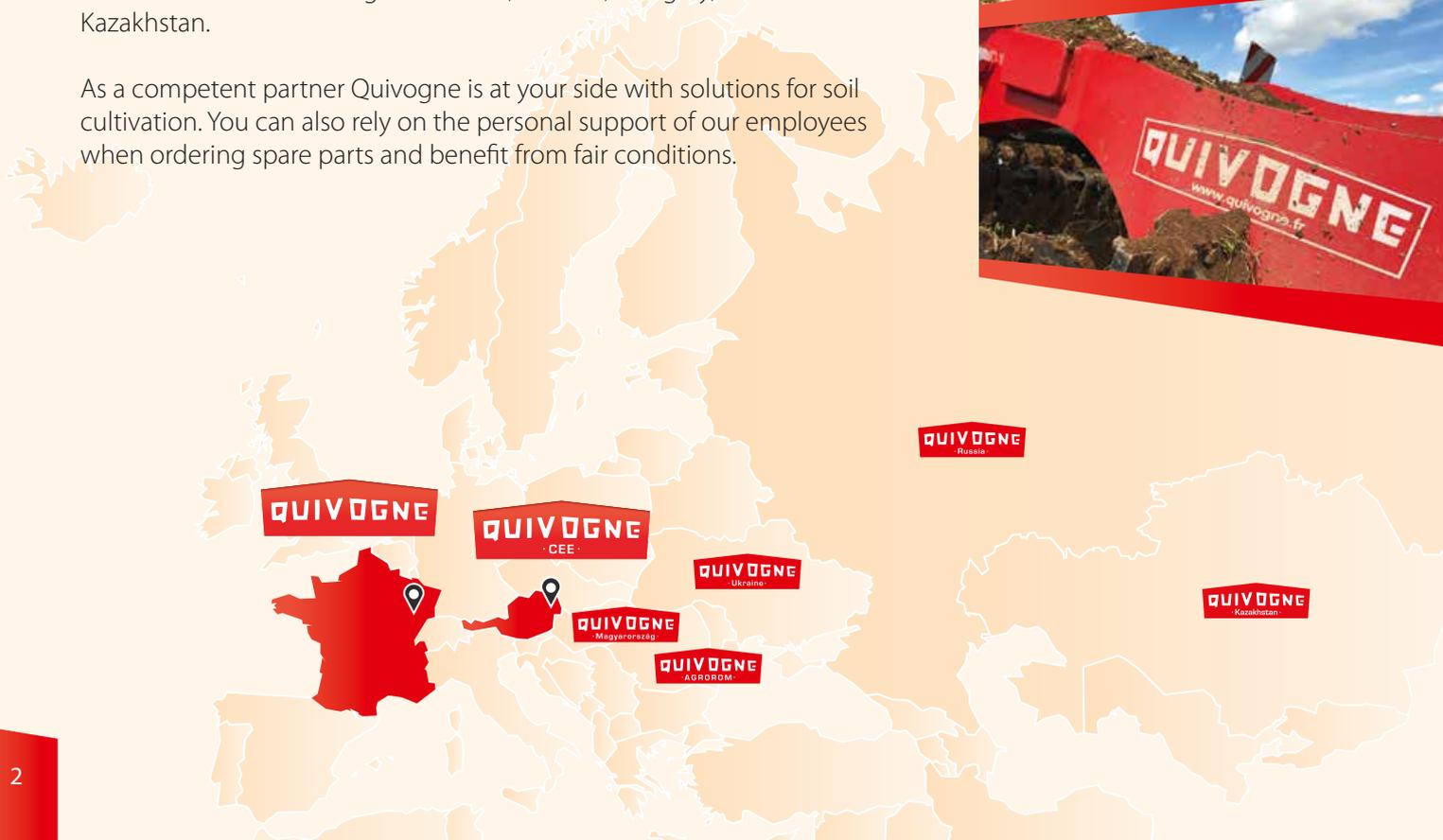
Field rollers

The Quivogne Group develops, produces and sells high-quality, innovative plant cultivation technology – and has been doing so with a family tradition since 1946. We offer the right equipment for different applications and soils. Our product range extends from rollers, disc harrows and cultivators to deep looseners and power harrows and more. Whether new development or optimisation of long-proven equipment – we always focus on the current requirements in agriculture, viticulture and for special crops.

Nearly every device can be equipped with optional accessories to meet your individual requirements. With so many possibilities, all products are characterised by robustness and a long service life – features to which Quivogne attaches particular importance.

The machines are developed and produced in Jussey, the headquarters of Quivogne SAS, in the Haute-Saône department of eastern France. Since 2010, the globally active company has a partner at its side in the form of Quivogne CEE GmbH, which serves numerous countries in Central and Eastern Europe. Quivogne CEE is based in Vienna and thus in the „heart of Europe“. From there and partly through employees directly on site, we serve not only Austria, Germany and Switzerland, but also in the Czech Republic, the Balkans, the Baltic States and Scandinavia. Subsidiaries are managed in Russia, Ukraine, Hungary, Romania and Kazakhstan.

As a competent partner Quivogne is at your side with solutions for soil cultivation. You can also rely on the personal support of our employees when ordering spare parts and benefit from fair conditions.



TRAILED FIELD ROLLERS



ROLLMOT

HEAVY FIELD ROLLER
Tractor: 80 – 200 HP
6 ring types available

H. FOLDABLE

5,3 – 10,3 m

4



ROLLFIRST

HEAVY FIELD ROLLER
Tractor: 80 – 200 HP
Notched CAMBRIDGE rings Ø 520 mm

H. FOLDABLE

6,2 and 8,2 m

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ROLLMAX DESTRUCTEUR

HEAVY FIELD ROLLER
Tractor: 80 – 200 HP
Cutting roller with screwed-on knives

H. FOLDABLE

5,3 – 10,3 m

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ROLLMAX / ROLLMOT GL

HEAVY FIELD ROLLER
Tractor: from 140 HP
6 ring types or smooth steel tubes Ø 610 mm

H. FOLDABLE

12,3 m

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ROLLMAX

HEAVY FIELD ROLLER
Tractor: 80 – 200 HP
2 ring types or smooth steel tubes Ø 610 mm

H. FOLDABLE

5,3 – 10,3 m

10



RAP ML

HEAVY FIELD ROLLER
Tractor: 80 – 200 HP
extra large working width, 2 ring diametres

H. FOLDABLE

10,2 and 12,2 m

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FRONT ROLLERS



RLP

FRONT-MOUNTED ROLLER
Tractor: 80 – 150 HP
Large selection of ring/roller types

RIGID

H. FOLDABLE

2,95 – 6,1 m

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RPD

FRONT-MOUNTED ROLLER
Tractor: 50 – 125 HP
Double waved disc roller Ø 510/510 mm

RIGID

H. FOLDABLE

2,55 – 6,6 m

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GLADIATOR

KNIFE ROLLER COMBINATION
Tractor: 90 – 360 HP
Knife roller and cutting discs Ø 410 mm

RIGID

H. FOLDABLE

3 – 6,6 m

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KNIFE ROLLER

A Hydraulic operation

A Rigid or mechanically adjustable

Working width / Number of rows

Page

QUIVOGNE



Rigid drawbar with drawbar eye Ø 50 mm (standard)

5,3 to 10,3 m



ROLLMOT

HYDRAULICALLY FOLDABLE

HEAVY FIELD ROLLER / TRAILED

PRODUCT FEATURES

- Working width 5,3 – 10,3 m
- Sturdy, 2-beam frame construction made of high-quality steel, frame profile:
ROLLMOT 530, 630: 100 x 100 mm
ROLLMOT 730, 830, 950: 150 x 100 mm
ROLLMOT 1030: 200 x 100 mm
- 3 hydraulically foldable roller segments, frame profile 150 x 100 mm
- Pendular suspension of the outer roller segments with sturdy, greasable bearings
- Synchronized opening of the lateral roller sections for ROLLMOT 950 and 1030 (for ROLLMOT 530 – 830 m optional)
- All axles can be lubricated
- Transport width < 3 m

STANDARD FEATURES

- Rigid drawbar with drawbar eye Ø 50 mm
- Self-aligning, sealed ball bearings, weight carrying capacity per bearing: 5.500 kg
- - Freely movable notched CAMBRIDGE rings Ø 530 mm with notched cleaning rings, cast iron or ductile iron
- - Freely movable CAMBRIDGE rings Ø 530 mm with jagged cleaning rings
- - Fluted rings Ø 500 mm
- Smooth rings Ø 550 mm
- Prismatic rings Ø 500/550 mm
- Steel axles for roller rings Ø 70 mm
- Chassis: 2 wheels with tyres 400/60x15,5 60 mm square wheel axle with 6 bolts
- Adjustable stand (with hand crank)

OPTIONS

- Drawbar eye Ø 40 mm
- Lower link hitch Cat. 3 and 3N
- Flow divider (for ROLLMOT 530 – 830)
- Hydraulically adjustable levelling board with spring tines and wear plates
- Forks instead of wear plates
- Reinforcement bar for spring tines
- Pneumatic brake
- Intermediate bearings
- Stone trays
- Tyres 445/45-19.5
- Lighting

FIELD OF APPLICATION / ADVANTAGES

- The heavy ROLLMOT roller is ideal for efficient seedbed preparation and finishing: clods are broken up through the heavy roller weight, snails are controlled, the field emergence is improved.
- The large wheel track of the chassis ensures high transport stability.
- Through the subdivision in 3 roller segments and the freely movable roller rings, an optimal adaption to the ground will be achieved.
- Improved soil crushing due to the drag-suspended and hydraulically adjustable levelling bar used as a pre-impliment (optional).
- Recommended working speed: depends on the operation, between 6 and 12 km/h



ROLLMOT transport position



Hydraulically adjustable levelling board (option)

ROLLMOT

						
Model	CAMBRIDGE Ø 530 mm with jagged cleaning rings	CAMBRIDGE notched Ø 530 mm with notched cleaning rings	CAMBRIDGE notched Ø 530 mm with notched cleaning rings, made of ductile iron	Fluted Ø 500 mm	Smooth Ø 550 mm	Prismatic rings Ø 500/550 mm
ROLLMOT 530 Article Code/Weight	M 4010 020 3.285 kg	M 4010 021 3.251 kg	M 4010 026 3.608 kg	M 4010 022 3.214 kg	M 4010 023 3.287 kg	M 4010 027 3.280 kg
ROLLMOT 630 Article Code/Weight	M 4010 030 3.783 kg	M 4010 031 3.705 kg	M 4010 036 4.167 kg	M 4010 032 3.656 kg	M 4010 033 3.742 kg	M 4010 037 3.726 kg
ROLLMOT 730 Article Code/Weight	M 4010 040 4.356 kg	M 4010 041 4.267 kg	M 4010 046 4.801 kg	M 4010 042 4.206 kg	M 4010 043 4.305 kg	M 4010 047 4.279 kg
ROLLMOT 830 Article Code/Weight	M 4010 050 4.819 kg	M 4010 051 4.718 kg	M 4010 056 5.325 kg	M 4010 052 4.645 kg	M 4010 053 4.757 kg	M 4010 057 4.722 kg
ROLLMOT 950 Article Code/Weight	M 4010 060 5.437 kg	M 4010 061 5.324 kg	M 4010 066 6.016 kg	M 4010 062 5.239 kg	M 4010 063 5.364 kg	M 4010 067 5.320 kg
ROLLMOT 1030 Article Code/Weight	M 4010 070 6.278 kg	M 4010 071 6.153 kg	M 4010 076 6.906 kg	M 4010 072 6.065 kg	M 4010 073 6.194 kg	M 4010 077 6.141 kg

ABOUT THE USAGE OF HEAVY FIELD ROLLERS

- The optimal effect show field rollers generally on dry soils. They are adequate for heavy and light soils.
- **Before sowing:** Through the consolidation of the soil, weeds are growing quickly and can be more easily destroyed before sowing.
- **After sowing:** Better soil coverage with the seed, tillering is improved, higher earnings are possible.
- **Roller usage in spring-time:** Restoration of soil coverage in frozen soils, winter damage can be avoided.
- **Levelling board:** Clods are piled up in front of the levelling board, therefore they can be broken up with the roller more efficiently.
- **Rolling of sown fields:** 6 – 8 km/h (optimal depth effect)
- **Seed bed preparation (possibly with levelling board):** 10 – 12 km/h (improved soil crushing through the vibrations of the levelling board)

CAMBRIDGE ROLLERS

- For rolling, soil crushing and better soil coverage with the seed.
- Cavities are reduced, snails are controlled effectively.
- CAMBRIDGE rollers are crushing the soil and have a positive rolling effect.
- Notched CAMBRIDGE rollers reduce damage from erosion respectively silting, because continuous and flat roller tracks are avoided.

CROSSKILL ROLLERS

- Ideal for seed bed preparation, especially with erosion-sensitive soils: Crosskill rollers offer a less intense soil reconsolidation and less danger of soil silting.
- Crosskill rollers are appropriate for crushing clods of silted soils, they are relatively insensitive against stone damages.
- Higher working speed provide intense soil crushing, at lower working speed larger pieces of soil remain.

FLUTED ROLLERS

- For a well-structured field surface, seedlings are protected.



Note: For the operation of the ROLLMOT field roller the tractor has to be equipped with 2 double-acting units. An additional double-acting unit is necessary if a levelling board is used.

3-part levelling board, hydraulically adjustable, with spring tines incl. wear plates

3-PART LEVELLING BOARD	Article Code	Lifting cylinders per board section	Weight (kg)
 for ROLLMOT 530	E 4010 511	1	495
for ROLLMOT 630	E 4010 512	2	535
for ROLLMOT 730	E 4010 513	2	565
for ROLLMOT 830	E 4010 514	2	615
for ROLLMOT 950	E 4010 515	2	800
for ROLLMOT 1030	E 4010 516	2	1.040

FORKS INSTEAD OF WEAR PLATES	Article Code	Working width roller (cm)
 Forks instead of wear plates	E 4010 531	530
	E 4010 532	630
	E 4010 533	730
	E 4010 534	830
	E 4010 535	950
	E 4010 536	1030



Large wheel track ensures high transport stability

OPTIONS FOR ROLLMOT		Article Code	Weight (kg)
	Lower link hitch Cat. 3 and 3N <i>instead of drawbar eye Ø 50 mm</i>	E 4010 501	130
	Drawbar eye Ø 40 mm <i>instead of drawbar eye Ø 50 mm, drawbar load 1,5 t</i>	E 4010 524	
	Drawbar eye Ø 40 mm <i>instead of drawbar eye Ø 50 mm, drawbar load 2 t</i>	E 4010 525	
	Offset drawbar instead of straight	E 4010 508	4
		ROLLMOT 530	E 4010 551
		ROLLMOT 630	E 4010 552
		ROLLMOT 730	E 4010 553
		ROLLMOT 830	E 4010 554
		ROLLMOT 950	E 4010 555
		ROLLMOT 1030	E 4010 556
	Pneumatic brake	E 4010 503	75
	Hydraulic stand with manual pump	E 4010 504	20
	Stone trays (1 pair)	E 4010 505	40
	Flow divider (for ROLLMOT 530 – 830) <i>for synchronized opening of the roller sections</i>	E 4010 509	1
	Tyres 445/45-19.5 instead of 400/60x15,5 <i>(2 wheels)</i>	E 4010 520	100
	Hectare counter	E 4010 507	2,3
	Lighting (1 pair)	E 4010 506	12
	Intermediate bearings for lateral roller segments <i>(1 pair)</i>	E 4010 570	56



QUIVOGNE



Rigid drawbar with drawbar eye Ø 50 mm (standard)



ROLLMAX DESTRUCTEUR

**HYDRAULICALLY
FOLDABLE**

HEAVY FIELD ROLLER / TRAILED / CUTTING ROLLER

PRODUCT FEATURES

- Working width 5,3 – 10,3 m
- Sturdy, 2-beam frame construction made of high-quality steel, frame profile:
ROLLMAX 530, 630: 100 x 100 mm
ROLLMAX 730, 830, 950: 150 x 100 mm
ROLLMAX 1030: 200 x 100 mm
- 3 hydraulically foldable roller segments with frame profile 150 x 100 mm
- Pendular suspension of the outer roller segments with sturdy, greasable bearings
- Synchronized opening of the lateral roller sections for ROLLMAX 950 and 1030 (for ROLLMAX 530 – 830 optional)
- All axles can be lubricated
- Transport width under 3 m

STANDARD FEATURES

- Rigid drawbar with drawbar eye Ø 51 mm
- Self-aligning, sealed ball bearings, weight carrying capacity per bearing: 5.500 kg
- Cutting roller with screwed knives:
Outer-Ø in total: 725 mm
Ø without knives: 508 mm
- Knives with a height of 100 mm
- Steel axles for roller rings Ø 70 mm
- Chassis: 2 wheels with tyres 400/60x15,5
60 mm square wheel axle with 6 bolts
- Adjustable stand (with hand crank)

OPTIONS

- Drawbar eye Ø 40 mm
- Offset drawbar
- Rotating drawbar eye Ø 50 mm
- Lower link hitch Cat. 3 and 3N
- Flow divider (for ROLLMOT 530 – 830)
- Pneumatic brake
- Hydraulic stand with manual pump
- Tyres 445/45-19.5
- Lighting
- Hectare counter

FIELD OF APPLICATION / ADVANTAGES

- The heavy trailed ROLLMAX DESTRUCTEUR field roller with cutting rollers efficiently shreds crop residues from corn, sunflowers and rape as well as catch crops.
- The angled screwed-on knives cut and crush the organic material, leaving it on the soil surface where contact with the soil promotes decomposition. The large wheel track of the chassis ensures high transport stability.
- Through the subdivision in 3 roller segments, an optimal adaption to the ground will be achieved.
- Recommended working speed: depends on the operation, between 6 and 8 km/h



Screwed-on knives (can be turned):
Cutting roller Ø 725 mm (with knives),
Ø without knives: 508 mm

ROLLMAX DESTRUCTEUR: with cutting roller Ø 725 mm

Model	Article Code	Working width (cm)	Transport width (cm)	Weight (kg)
ROLLMAX DESTRUCTEUR 530	M 4015 010	530	255	3.586
ROLLMAX DESTRUCTEUR 630	M 4015 011	630	255	4.041
ROLLMAX DESTRUCTEUR 730	M 4015 012	730	255	4.446
ROLLMAX DESTRUCTEUR 830	M 4015 013	830	255	5.232
ROLLMAX DESTRUCTEUR 950	M 4015 014	950	265	5.831
ROLLMAX DESTRUCTEUR 1030	M 4015 015	1.030	295	6.436

ABOUT THE USAGE OF CUTTING ROLLERS

- Cutting rollers are used after harvesting of corn, sunflowers, rape, but also vegetables, as well as after catch crops.
- The blades with a height of 100 mm shred organic residual material and deposit it on the surface, which promotes the rotting process.



OPTIONS FOR ROLLMAX DESTRUCTEUR		Article Code	Weight (kg)
	Lower link hitch Cat. 3 and 3N <i>instead of drawbar eye Ø 50 mm</i>	E 4015 500	130
	Rotating drawbar eye Ø 50 mm <i>instead of standard drawbar eye Ø 50 mm</i>	E 4015 501	19
	Drawbar eye Ø 40 mm <i>instead of drawbar eye Ø 50 mm</i>	E 4015 502	
	Offset drawbar instead of straight	E 4015 503	4
	Pneumatic brake	E 4015 504	75
	Hydraulic stand with manual pump	E 4015 505	20
	Flow divider (for ROLLMAX DESTRUCTEUR 530 – 830) <i>for synchronized opening of the roller sections</i>	E 4015 506	1
	Tyres 445/45-19.5 instead of 400/60x15,5 <i>(2 tyres)</i>	E 4015 507	100
	Hectare counter	E 4015 508	2,3
	Lighting (1 pair)	E 4015 509	12

Note: For the operation of the ROLLMAX DESTRUCTEUR field roller the tractor has to be equipped with 2 double-acting units.

QUIVOGNE



Rigid drawbar with drawbar eye Ø 50 mm (standard)



ROLLMAX

HYDRAULICALLY FOLDABLE

HEAVY FIELD ROLLER / TRAILED

PRODUCT FEATURES

- Working width 5,3 – 10,3 m
- Sturdy 2-beam framework made of high-quality steel, frame profile: ROLLMAX 530, 630: 100 x 100 mm ROLLMAX 730, 830, 950: 150 x 100 mm ROLLMAX 1010: 200 x 100 mm
- 3 hydraulically foldable roller segments, frame profile 150 x 100 mm
- Pendular suspension of the outer roller segments with sturdy, greasable bearings
- Synchronized opening of the lateral roller sections for ROLLMAX 950 and 1030 (for ROLLMAX 530 – 830 optional)
- All axles can be lubricated
- Transport width under 3 m

STANDARD FEATURES

- Rigid drawbar with drawbar eye Ø 50 mm
- Roller types:
 - Free moving notched CAMBRIDGE rings Ø 620 mm with notched cleaning rings, made of ductile iron
 - Fluted rings Ø 600 mm, made of ductile iron
 - Smooth tubes Ø 610 mm, made of steel
- Steel axles for roller rings Ø 70 mm
- Self-aligning, sealed ball bearings, weight carrying capacity per bearing: 5.500 kg
- Chassis: 2 wheels with tyres 400/60x15,5 70 mm square wheel axle, 6 bolts
- Adjustable stand (with hand crank)

OPTIONS

- Lower link hitch Cat. 3 and 3N
- Pneumatic brake
- Offset drawbar
- 2 stone trays
- Drawbar eye Ø 40 mm
- Flow divider
- Hydraulically adjustable levelling board with spring tines and wear plates
- Intermediate bearings
- Hydraulic stand with manual pump
- Forks instead of wear plates
- Tyres 445/45-19.5
- Reinforcement bar for spring tines
- Lighting

FIELD OF APPLICATION / ADVANTAGES

- The heavy field trailer ROLLMAX is perfect for an efficient seed bed preparation: clods are broken up through the heavy roller weight, snails are controlled, the field emergence is improved.
- The large wheel track of the chassis ensures high transport stability.
- Through the subdivision in 3 roller segments, and the freely movable roller rings, an optimal adaption to the ground is achieved.
- The field trailer ROLLMAX is especially suitable in rough conditions.
- Recommended working speed: depends on the operation, between 6 and 12 km/h



Pendular suspension of the outer roller segments



Self-aligning, waterproof ball bearings



ROLLMAX: with notched CAMBRIDGE rings Ø 620 mm and notched cleaning rings

Model	Article Code	Working width (cm)	Transport width (cm)	Weight (kg)
ROLLMAX 530	M 4020 010	530	255	3.192
ROLLMAX 630	M 4020 011	630	255	3.635
ROLLMAX 730	M 4020 012	730	255	4.185
ROLLMAX 830	M 4020 013	830	255	4.625
ROLLMAX 950	M 4020 014	950	265	5.220
ROLLMAX 1030	M 4020 015	1.030	295	6.038

ROLLMAX: with smooth steel tubes Ø 610 mm

Model	Article Code	Working width (cm)	Transport width (cm)	Weight (kg)
ROLLMAX 530 B	M 4020 020	530	255	2.681
ROLLMAX 630 B	M 4020 021	630	255	3.054
ROLLMAX 730 B	M 4020 022	730	255	3.464
ROLLMAX 830 B	M 4020 023	830	255	3.866
ROLLMAX 950 B	M 4020 024	950	265	4.345
ROLLMAX 1030 B	M 4020 025	1.030	295	4.981

ROLLMAX: with fluted rings Ø 600 mm

Model	Article Code	Working width (cm)	Transport width (cm)	Weight (kg)
ROLLMAX 530 C	M 4020 030	530	255	3.007
ROLLMAX 630 C	M 4020 031	630	255	3.412
ROLLMAX 730 C	M 4020 032	730	255	3.925
ROLLMAX 830 C	M 4020 033	830	255	4.327
ROLLMAX 950 C	M 4020 034	950	265	4.884
ROLLMAX 1030 C	M 4020 035	1.030	295	5.664

ABOUT THE USAGE OF HEAVY FIELD ROLLERS

- The optimal effect show field rollers generally on dry soils. They are adequate for heavy and light soils.
- **Before sowing:** Through the consolidation of the soil, weeds are growing quickly and can be more easily destroyed before sowing.
- **After sowing:** Better soil coverage with the seed, tillering is improved, higher earnings are possible.
- **Roller usage in spring-time:** Restoration of soil coverage in frozen soils, winter damage can be avoided.
- **Levelling board:** Clods are piled up in front of the levelling board, therefore they can be broken up with the roller more efficiently.
- **Rolling of sown fields:** 6 – 8 km/h (optimal depth effect)
- **Seed bed preparation (possibly with levelling board):** 10 – 12 km/h (improved soil crushing through the vibrations of the levelling board)

HEAVY CAMBRIDGE ROLLERS Ø 620 MM

- Especially for rough conditions.
- Can also be used well on grassland in spring.
- For rolling, soil crushing and better soil coverage with the seed.
- Cavities are reduced, snails are controlled effectively.
- Notched CAMBRIDGE rollers reduce damage from erosion respectively silting, because continuous and flat roller tracks are avoided.



Image: ROLLMAX working position



Image: ROLLMAX with smooth steel tube Ø 610 mm

Note: For the operation of the ROLLMAX field roller the tractor has to be equipped with 2 double-acting units. An additional double-acting unit is necessary if a levelling board is used.

3-part levelling board, hydraulically adjustable, with spring tines incl. wear plates

3-PART LEVELLING BOARD	Article Code	Lifting cylinders per board section	Weight (kg)
for ROLLMAX 530	E 4020 511	1	495
for ROLLMAX 630	E 4020 512	2	535
for ROLLMAX 730	E 4020 513	2	565
for ROLLMAX 830	E 4020 514	2	615
for ROLLMAX 950	E 4020 515	2	800
for ROLLMAX 1030	E 4020 516	2	1.040



FORKS INSTEAD OF WEAR PLATES	Article Code	Working width roller (cm)
 <p>Forks instead of wear plates</p>	E 4020 531	530
	E 4020 532	630
	E 4020 533	730
	E 4020 534	830
	E 4020 535	950
	E 4020 536	1030



Large wheel track ensures high transport stability



OPTIONS FOR ROLLMAX		For model	Article Code	Weight (kg)
	Lower link hitch Cat. 3 and 3N <i>instead of drawbar eye Ø 50 mm</i>		E 4020 501	130
	Drawbar eye Ø 40 mm <i>instead of drawbar eye Ø 50 mm</i>		E 4020 502	
	Drawbar eye Ø 40 mm <i>instead of drawbar eye Ø 50 mm, drawbar load 2 t</i>		E 4020 525	
	Rotating drawbar eye Ø 50 mm <i>instead of drawbar eye Ø 50 mm</i>		E 4020 543	19
	Offset drawbar instead of straight		E 4020 508	4
	Reinforcement bar for spring tines <i>to connect several spring tines</i>	ROLLMAX 530	E 4020 551	55 / m
		ROLLMAX 630	E 4020 552	
		ROLLMAX 730	E 4020 553	
		ROLLMAX 830	E 4020 554	
		ROLLMAX 950	E 4020 555	
		ROLLMAX 1030	E 4020 556	
	Pneumatic brake		E 4020 503	75
	Hydraulic stand with manual pump		E 4020 504	20
	Stone trays (1 pair)		E 4020 505	40
	Flow divider (for ROLLMAX 530 – 830) <i>for synchronized opening of the roller sections</i>		E 4020 509	1
	Tyres 445/45-19.5 instead of 400/60x15,5 <i>(2 wheels)</i>		E 4020 520	100
	Hectare counter		E 4020 507	2,3
	Lighting (1 pair)		E 4020 506	12
	Intermediate bearings for lateral roller segments <i>(1 pair)</i>		E 4020 570	56



QUIVOGNE



Rigid drawbar with drawbar eye Ø 50 mm (standard)



Image: with tyres 400/60x15,5 and lighting (options)

ROLLFIRST

HYDRAULICALLY FOLDABLE

HEAVY FIELD ROLLER / TRAILED

PRODUCT FEATURES

- Working width 6,2 and 8,2 m
- Frame profile 140 x 80 mm
- 3 hydraulically foldable roller segments, frame profile 140 x 80 mm
- All axles can be lubricated
- Transport width 2,35 m

STANDARD FEATURES

- Rigid drawbar with drawbar eye Ø 50 mm
- Free moving notched CAMBRIDGE rings Ø 520 mm with notched cleaning rings
- Steel axles for roller rings Ø 70 mm
- Self-aligning, sealed ball bearings UCF 210, weight carrying capacity per bearing: 5.500 kg
- Chassis: 2 wheels with tyres 10.0/75x15,3 60 mm square wheel axle with 6 bolts
- Adjustable stand (with hand crank)

OPTIONS

- Drawbar eye Ø 40 mm
- Offset drawbar
- Lower link hitch Cat. 3 and 3N
- Tyres 11.5/80x15.3
- Tyres 400/60x15.5
- Prismatic rings Ø 500/550 mm
- Hectare counter
- Lighting

FIELD OF APPLICATION / ADVANTAGES

- The field roller ROLLFIRST is the costefficient alternative to the larger field rollers ROLLMOT and ROLLMAX.
- Field rollers are perfect for an efficient seedbed preparation: clods are broken up through the heavy roller weight, snails will be controlled, the field emergence is improved.
- Through the division into 3 roller segments and freely movable rings, an optimal adaption to the ground is achieved.
- Recommended working speed: depends on the operation, between 6 and 12 km/h



Notched CAMBRIDGE rings with notched cleaning rings



Tyres 400/60x15,5 (option)

ROLLFIRST: with notched CAMBRIDGE rings Ø 520 mm and notched cleaning rings



Model	Article Code	Working width (cm)	Weight (kg)
ROLLFIRST 620	M 4030 010	620	2.990
ROLLFIRST 820	M 4030 011	820	3.700

ABOUT THE USAGE OF HEAVY FIELD ROLLERS

- The optimal effect show field rollers generally on dry soils. They are adequate for heavy and light soils.
- **Before sowing:** through the consolidation of the soil, weeds are growing quickly and can be more easily destroyed before sowing.
- **After sowing:** better soil coverage with the seed, tillering is improved, higher earnings are possible.
- **Roller usage in spring-time:** restoration of soil coverage in frozen soils, winter damage can be avoided.
- **Rolling of sown fields:** 6 – 8 km/h (optimal depth effect)
- **Seedbed preparation:** 10 – 12 km/h

CAMBRIDGE ROLLERS

- For rolling, soil crushing and better soil coverage with the seed.
- Cavities are reduced, snails are controlled effectively.
- Notched CAMBRIDGE rollers reduce damage from erosion respectively silting, because continuous and flat roller tracks are avoided.



OPTIONS FOR ROLLFIRST		Article Code	Weight (kg)
	Drawbar eye Ø 40 mm <i>instead of drawbar eye Ø 50 mm</i>	E 4030 502	
	Lower link hitch Cat. 3 and 3N <i>instead of drawbar eye Ø 50 mm</i>	E 4030 503	130
	Offset drawbar instead of straight	E 4030 504	4
	Hectare counter	E 4030 505	2,3
	Tyres 11.5/80x15,3 instead of 10.0/75x15,3 <i>(2 wheels)</i>	E 4030 520	10
	Tyres 400/60x15,5 instead of 10.0/75x15,3 <i>(2 wheels)</i>	E 4030 521	40
	Lighting (1 pair)	E 4030 500	12
	Prismatic rings Ø 500/550 mm (per m) <i>instead of notched CAMBRIDGE rings</i>	E 4030 506	

Note: For the operation of the ROLLFIRST field roller the tractor has to be equipped with 2 double-acting units.

QUIVOGNE



Lower link hitch
Cat. 3 (standard)



ROLLMAX GL / ROLLMOT GL

**HYDRAULICALLY
FOLDABLE**

HEAVY FIELD ROLLER / TRAILED

PRODUCT FEATURES

- Working width 12,3 m
- For tractors from 140 HP
- Sturdy, V-shaped 2-beam framework made of high-quality steel, frame profile 150 x 100 mm
- Rear frame profile 200 x 100 mm
- 5 hydraulically foldable roller segments, frame profile 150 x 100 mm
- Synchronized hydraulic folding
- Pendular suspension of the outer roller segments with sturdy, greasable self-aligning bearings
- Low centre of gravity for high stability during road transport
- Transport width 3 m

STANDARD FEATURES

- Lower link hitch Cat. 3
- Maintenance-free ball bearings, weight carrying capacity per bearing: 5.500 kg
- Steel axles for roller rings Ø 70 mm
- Chassis: 2 wheels with tyres 445/45R19,5 90 mm square wheel axle with 6 bolts
- Extendable stand

Ring types / roller profiles ROLLMAX GL:

- Freely movable notched CAMBRIDGE rings Ø 620 mm with notched cleaning rings, made of ductile iron
- Fluted rings Ø 600 mm, made of ductile iron
- Smooth tubes Ø 610 mm, made of steel

Ring types / roller profiles ROLLMOT GL:

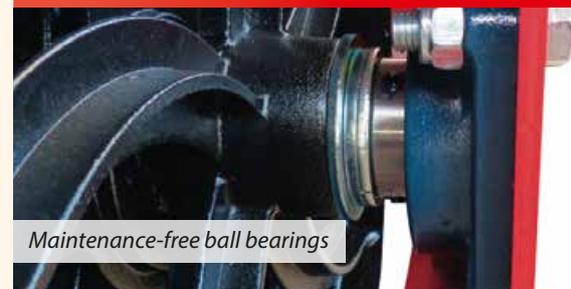
- Freely movable CAMBRIDGE rings Ø 530 mm with jagged cleaning rings
- Freely movable notched CAMBRIDGE rings Ø 530 mm, with notched cleaning rings
- Fluted rings Ø 500 mm
- Smooth rings Ø 550 mm
- Prismatic rings Ø 500/550 mm

OPTIONS

- Lighting
- Pneumatic brake
- Scharmüller K80 ball coupling
- Tyres 560/45x22,5

FIELD OF APPLICATION / ADVANTAGES

- The heavy field rollers ROLLMAX GL and ROLLMOT GL are perfect for an efficient seedbed preparation: clods will be broken up through the heavy roller weight, snails will be controlled, the field emergence will be improved.
- Due to the high weight and the large working width of this field roller, large areas can be worked very efficiently.
- Good ground adaption is ensured by the division into 5 pendularly suspended roller segments and by freely movable roller rings or smooth tubes.
- The large wheel track of the chassis ensures high transport stability.
- Recommended working speed: depends on the application between 6 and 12 km/h



Maintenance-free ball bearings



ROLLMAX GL

Model	Article Code	Working width (cm)	Ring / roller type	Weight (kg)
ROLLMAX GL 1230 A	M 4090 010	1230	Notched CAMBRIDGE Ø 620 mm with notched cleaning rings, made of ductile iron	8.680
ROLLMAX GL 1230 B	M 4090 011	1230	Fluted Ø 600 mm made of ductile iron	8.248
ROLLMAX GL 1230 C	M 4090 012	1230	Smooth tubes Ø 610 mm made of steel	7.332

ROLLMOT GL

Model	Article Code	Working width (cm)	Ring / roller type	Weight (kg)
ROLLMOT GL 1230 A	M 4090 020	1230	 CAMBRIDGE Ø 530 mm with jagged cleaning rings	8.963
ROLLMOT GL 1230 B	M 4090 021	1230	 Notched CAMBRIDGE Ø 530 mm with notched cleaning rings	8.815
ROLLMOT GL 1230 C	M 4090 022	1230	 Fluted Ø 500 mm	8.714
ROLLMOT GL 1230 D	M 4090 023	1230	 Smooth Ø 550 mm	8.878
ROLLMOT GL 1230 E	M 4090 024	1230	 Prismatic rings Ø 500/550 mm	8.908

OPTIONS FOR ROLLMAX GL / ROLLMOT GL		Article Code	Weight (kg)
	Lighting (1 pair)	E 4090 500	12
	Pneumatic brake	E 4090 501	
	Scharmüller K80 ball coupling <i>instead of lower link hitch</i>	E 4090 502	5
	Tyres 560/45x22,5 instead of 445/45x19,5 <i>90 mm square wheel axle with 10 bolts, (2 wheels)</i>	E 4090 503	196



Note: For the operation of the ROLLMAX GL and ROLLMOT GL field rollers the tractor has to be equipped with 3 double-acting units.

QUIV OGNE



Drawbar eye
Ø 40 mm or
Ø 50 mm

10,2 and 12,2 m



RAP ML

**HYDRAULICALLY
FOLDABLE**

HEAVY FIELD ROLLER / TRAILED

PRODUCT FEATURES

- Working width 10,2 and 12,2 m
- Several roller segments with central joint:
working width 10,2: 5 roller segments
working width 12,2: 7 roller segments
- Sturdy, 2-beam framework made of high-quality steel
- Frame profile 150 x 100 mm
- 3 hydraulically foldable roller sections (left / middle / right)
- Pendular suspension of the roller segments
- Roller weight/meter: 547 – 600 kg
- All axles can be lubricated
- Transport width under 3 m
- Low transport centre, load relieving of the hydraulic system during transport

STANDARD FEATURES

- Drawbar with drawbar eye Ø 40 or Ø 50 mm
- Free moving notched CAMBRIDGE rings Ø 530 mm or Ø 600 mm, with jagged cleaning rings
- Steel axles for roller rings Ø 50 mm
- Chassis: 2 wheels with tyres 19/45-17 70 mm square wheel axle mit 6 bolts
- Self-aligning, waterproof ball bearings with grease nipple UCF 210 / NP 50 weight carrying capacity per bearing: 2.500 kg
- Stand

OPTIONS

- Pneumatic brake
- Hydraulically adjustable levelling board with spring tines + wear plates
- Tyres 500/55-10
- Lighting
- Scharmüller K80 ball coupling

FIELD OF APPLICATION / ADVANTAGES

- The heavy field roller RAP ML is perfect for an efficient seedbed preparation: clods are broken up through the heavy roller weight, snails are controlled, the field emergence is improved.
- The high working width offers fast processing of large fields.
- Through the division in 5 resp. 7 suspended roller segments and freely movable rings, an optimal adaption to the ground is achieved.
- Recommended working speed: depends on the operation, between 6 and 12 km/h



Transport position, warning plates and lighting



RAP ML working position



RAP ML: with notched CAMBRIDGE rings Ø 530 mm and jagged cleaning rings

Model	Article Code	Working width (cm)	Weight (kg)
RAP ML 1020	M 4040 010	1020	6.125
RAP ML 1220	M 4040 011	1220	6.678

RAP ML: with notched CAMBRIDGE rings Ø 600 mm and jagged cleaning rings

Model	Article Code	Working width (cm)	Weight (kg)
RAP ML 1020-6	M 4040 020	1020	6.494
RAP ML 1220-6	M 4040 021	1220	7.138

OPTIONS FOR RAP ML		Article Code	Weight (kg)
	Pneumatic brake	E 4040 500	110
	Lighting (1 pair)	E 4040 501	15
	Scharmüller K80 ball coupling <i>instead of drawbar eye</i>	E 4040 502	5
	Tyres 500/55-10 instead of 19/45-17 (2 wheels)	E 4040 503	

5-part levelling board, hydraulically adjustable, with spring tines incl. wear plates

5-PART LEVELLING BOARD		Article Code	Lifting cylinders per board section
	for RAP ML 1020	E 4040 520	1
	for RAP ML 1220	E 4040 521	2

ABOUT THE USAGE OF HEAVY FIELD ROLLERS

- The optimal effect show field rollers generally on dry soils. They are adequate for heavy and light soils.
- **Before sowing:** through the consolidation of the soil, weeds are growing quickly and can be more easily destroyed before sowing.
- **After sowing:** better soil coverage with the seed, tillering is improved, higher earnings are possible.
- **Roller usage in spring-time:** restoration of soil coverage in frozen soils, winter damage can be avoided.
- **Levelling board:** clods are piled up in front of the levelling board, therefore they can be broken up with the roller more efficiently.
- **Rolling of sown fields:** 6 – 8 km/h (optimal depth effect)
- **Seedbed preparation (possibly with levelling board):** 10 – 12 km/h (improved soil crushing through the vibrations of the levelling board)



QUIVOGNE

2,95 to 6,1 m



Image: RLP 300 CS, ring type CAMBRIDGE with jagged cleaning rings

RLP

RIGID

HYDR. FOLDABLE

FRONT-MOUNTED FIELD ROLLER

PRODUCT FEATURES

- Working width
Rigid: 2,95 – 3,99 m
Hydr. foldable: 3,36 – 6,1 m
- For tractors 80 – 150 HP
- Frame profile
Rigid: 1-beam 150 x 100 mm
Hydr. foldable: 2-beam 100 x 100 mm
- 2 rows with tines for soil loosening
- Line spacing 160 mm
- Frame ground clearance 400 mm, adjustable via hand crank
- The working depth of the roller can be adjusted independently of the tine section

STANDARD FEATURES

- Steered three-point linkage Cat. 2 for front mounting
- Steel axle for roller rings Ø 70 mm, with bearing UCF 212
- Wide range of roller rings
- S-spring tines 32 x 10 mm
- Adjustable stand (with locking pin)
- Warning plates

OPTIONS

- Dual three-point linkage Cat. 2 for front and rear mounting
- Tine reinforcement
- S-spring tines 32 x 12 mm
- S-spring tines 45 x 12 mm
- Side deflectors
- Levelling board instead of tine section
- Forks instead of wear plates (for levelling board)

FIELD OF APPLICATION / ADVANTAGES

- The front-mounted field roller RLP is ideal for operation under heavy soil conditions.
- Through crushing of rough soil clods during the first working step, blockages and wear are reduced at a rear-mounted implement (eg. at a rotary harrow), the effectiveness of the rear-mounted implement will be improved.
- An additional rear-mounted implement will ensure a better load distribution on the front tractor axle.
- Recommended working speed: 5 – 12 km/h



Transport position



Standard equipment:
2 tine rows



Adjustment of
the tine rows

RLP front-mounted field roller: with 2 tine rows

RIGID

Ring type / roller profile	Model	Article Code	Working width (cm)	Transport width (cm)	Tines (pcs.)	Weight (kg)	Required power (HP)
 CAMBRIDGE Ø 530 mm with jagged cleaning rings	RLP 300 C5	M 4070 010	295	321	20	80 - 110	1.683
	RLP 350 C5	M 4070 013	345	371	23	90 - 120	1.947
	RLP 400 C5	M 4070 012	399	430	26	110 - 150	2.170
 CAMBRIDGE gewellt Ø 530 mm with notched cleaning rings	RLP 300 CG5	M 4070 030	295	321	20	80 - 110	1.647
	RLP 350 CG5	M 4070 033	345	371	23	90 - 120	1.906
	RLP 400 CG5	M 4070 032	399	430	26	110 - 150	2.125
 Fluted Ø 500 mm	RLP 300 G5	M 4070 040	295	321	20	80 - 110	1.622
	RLP 350 G5	M 4070 043	345	371	23	90 - 120	1.874
	RLP 400 G5	M 4070 042	399	430	26	110 - 150	2.109
 Smooth Ø 550 mm	RLP 300 S5	M 4070 060	295	321	20	80 - 110	1.661
	RLP 350 S5	M 4070 063	345	371	23	90 - 120	1.920
	RLP 400 S5	M 4070 062	399	430	26	110 - 150	2.159
 CROSSKILL heavy Ø 550 mm	RLP 300 CR	M 4070 090	295	321	20	80 - 110	1.553
	RLP 350 CR	M 4070 093	345	371	23	90 - 120	1.791
	RLP 400 CR	M 4070 092	399	430	26	110 - 150	2.016
 Prismatic rings Ø 500/550 mm	RLP 300 P	M 4070 310	295	321	20	80 - 110	1.676
	RLP 350 P	M 4070 311	345	371	23	90 - 120	1.925
	RLP 400 P	M 4070 312	399	430	26	110 - 150	2.153
 CAMBRIDGE notched Ø 620 mm with notched cleaning rings	RLP 300 CG6	M 4070 001	295	321	20	80 - 110	1.615
	RLP 350 CG6	M 4070 003	345	371	23	90 - 120	1.868
	RLP 400 CG6	M 4070 002	399	430	26	110 - 150	2.084
 Fluted Ø 600 mm made of ductile iron	RLP 300 GD6	M 4070 301	295	321	20	80 - 110	1.511
	RLP 350 GD6	M 4070 303	345	371	23	90 - 120	1.745
	RLP 400 GD6	M 4070 302	399	430	26	110 - 150	1.964
 ROLLSTEEL Ø 600 mm	RLP 300 RS	M 4070 080	295	321	20	80 - 110	1.158
	RLP 350 RS	M 4070 083	345	371	23	90 - 120	1.320
	RLP 400 RS	M 4070 082	399	430	26	110 - 150	1.460
 ROLLPRO Ø 600 mm	RLP 300 RP	M 4070 070	295	321	20	80 - 110	1.158
	RLP 350 RP	M 4070 073	345	371	23	90 - 120	1.320
	RLP 400 RP	M 4070 072	399	430	26	110 - 150	1.460

For front mounting, it is essential to respect the maximum permissible load of the front axle of the tractor!

RLP front-mounted field roller: with 2 tine rows

HYDR. FOLDABLE

Ring type / roller profile	Model	Article Code	Working width (cm)	Transport width (cm)	Tines (pcs.)	Weight (kg)	Required power (HP)
 CAMBRIDGE Ø 530 mm with jagged cleaning rings	RLP 350 C5 H	M 4070 100	336	280	23	80 - 110	2.189
	RLP 400 C5 H	M 4070 101	394	280	26	90 - 120	2.435
	RLP 450 C5 H	M 4070 102	452	280	30	110 - 150	2.678
	RLP 500 C5 H	M 4070 103	510	280	32	150 - 200	3.008
	RLP 550 C5 H	M 4070 104	555	280	35	150 - 200	3.230
	RLP 600 C5 H	M 4070 105	610	280	38	180 - 300	3.456
 CAMBRIDGE gewellt Ø 530 mm with notched cleaning rings	RLP 350 CG5 H	M 4070 120	336	280	23	80 - 110	2.156
	RLP 400 CG5 H	M 4070 121	394	280	26	90 - 120	2.395
	RLP 450 CG5 H	M 4070 122	452	280	30	110 - 150	2.630
	RLP 500 CG5 H	M 4070 123	510	280	32	150 - 200	2.953
	RLP 550 CG5 H	M 4070 124	555	280	35	150 - 200	3.170
	RLP 600 CG5 H	M 4070 125	610	280	38	180 - 300	3.389
 Fluted Ø 500 mm	RLP 350 G5 H	M 4070 130	336	280	23	80 - 110	2.151
	RLP 400 G5 H	M 4070 131	394	280	26	90 - 120	2.383
	RLP 450 G5 H	M 4070 132	452	280	30	110 - 150	2.611
	RLP 500 G5 H	M 4070 133	510	280	32	150 - 200	2.927
	RLP 550 G5 H	M 4070 134	555	280	35	150 - 200	3.138
	RLP 600 G5 H	M 4070 135	610	280	38	180 - 300	3.351
 Smooth Ø 550 mm	RLP 350 S5 H	M 4070 150	336	280	23	80 - 110	2.189
	RLP 400 S5 H	M 4070 151	394	280	26	90 - 120	2.429
	RLP 450 S5 H	M 4070 152	452	280	30	110 - 150	2.665
	RLP 500 S5 H	M 4070 153	510	280	32	150 - 200	2.988
	RLP 550 S5 H	M 4070 154	555	280	35	150 - 200	3.205
	RLP 600 S5 H	M 4070 155	610	280	38	180 - 300	3.425
 CROSSKILL heavy Ø 550 mm	RLP 350 CR H	M 4070 180	336	280	23	80 - 110	2.202
	RLP 400 CR H	M 4070 181	394	280	26	90 - 120	2.366
	RLP 450 CR H	M 4070 182	452	280	30	110 - 150	2.526
	RLP 500 CR H	M 4070 183	510	280	32	150 - 200	2.828
	RLP 550 CR H	M 4070 184	555	280	35	150 - 200	3.054
	RLP 600 CR H	M 4070 185	610	280	38	180 - 300	3.229
 Prismatic rings Ø 500/550 mm	RLP 350 G6 H	M 4070 320	336	280	23	80 - 110	2.192
	RLP 400 G6 H	M 4070 321	394	280	26	90 - 120	2.396
	RLP 450 G6 H	M 4070 322	452	280	30	110 - 150	2.671
	RLP 500 G6 H	M 4070 323	510	280	32	150 - 200	2.960
	RLP 550 G6 H	M 4070 324	555	280	35	150 - 200	3.172
	RLP 600 G6 H	M 4070 325	610	280	38	180 - 300	3.388
 CAMBRIDGE notched Ø 620 mm with notched cleaning rings	RLP 350 CG6 H	M 4070 110	336	280	23	80 - 110	2.126
	RLP 400 CG6 H	M 4070 111	394	280	26	90 - 120	2.358
	RLP 450 CG6 H	M 4070 112	452	280	30	110 - 150	2.587
	RLP 500 CG6 H	M 4070 113	510	280	32	150 - 200	2.904
	RLP 550 CG6 H	M 4070 114	555	280	35	150 - 200	3.115
	RLP 600 CG6 H	M 4070 115	610	280	38	180 - 300	3.329
 Fluted Ø 600 mm made of ductile iron	RLP 350 GD6 H	M 4070 190	336	280	23	80 - 110	2.044
	RLP 400 GD6 H	M 4070 191	394	280	26	90 - 120	2.254
	RLP 450 GD6 H	M 4070 192	452	280	30	110 - 150	2.460
	RLP 500 GD6 H	M 4070 193	510	280	32	150 - 200	2.753
	RLP 550 GD6 H	M 4070 194	555	280	35	150 - 200	2.945
	RLP 600 GD6 H	M 4070 195	610	280	38	180 - 300	3.140

Ring type / roller profile	Model	Article Code	Working width (cm)	Transport width (cm)	Tines (pcs.)	Weight (kg)	Required power (HP)
 ROLLSTEEL Ø 600 mm	RLP 350 RS H	M 4070 170	336	280	23	80 - 110	1.782
	RLP 400 RS H	M 4070 171	394	280	26	90 - 120	1.902
	RLP 450 RS H	M 4070 172	452	280	30	110 - 150	2.142
	RLP 500 RS H	M 4070 173	510	280	32	150 - 200	2.284
	RLP 550 RS H	M 4070 174	555	280	35	150 - 200	2.405
	RLP 600 RS H	M 4070 175	610	280	38	180 - 300	2.526
 ROLLPRO Ø 600 mm	RLP 350 RP H	M 4070 160	336	280	23	80 - 110	1.782
	RLP 400 RP H	M 4070 161	394	280	26	90 - 120	1.902
	RLP 450 RP H	M 4070 162	452	280	30	110 - 150	2.142
	RLP 500 RP H	M 4070 163	510	280	32	150 - 200	2.284
	RLP 550 RP H	M 4070 164	555	280	35	150 - 200	2.405
	RLP 600 RP H	M 4070 165	610	280	38	180 - 300	2.526

For front mounting, it is essential to respect the maximum permissible load of the front axle of the tractor!

OPTIONS FOR RLP		Article Code	Weight (kg)
	Dual three-point linkage Cat. 2 for front and rear mounting <i>instead of front three-point linkage</i>	E 1470 500	80
	Tine reinforcement for tines 32 x 10 mm <i>(per tine)</i>	E 1470 502	
	S-spring tine 32 x 12 mm <i>instead of 32 x 10 mm, (per piece)</i>	E 4070 503	
	S-spring tine 45 x 12 mm <i>instead of 32 x 10 mm, (per piece)</i>	E 4070 504	
	Side deflectors (1 pair)	E 4070 505	20
	RLP 300 rigid	E 4070 520	280
	RLP 350 rigid	E 4070 521	292
	RLP 400 rigid	E 4070 522	316
	RLP 350 hydr. foldable	E 4070 523	389
	RLP 400 hydr. foldable	E 4070 524	419
	RLP 450 hydr. foldable	E 4070 525	445
	RLP 500 hydr. foldable	E 4070 526	471
	RLP 550 hydr. foldable	E 4070 527	495
	RLP 600 hydr. foldable	E 4070 528	519
	RLP 300 rigid	E 4070 530	
	RLP 350 rigid	E 4070 531	
	RLP 400 rigid	E 4070 532	
	RLP 350 hydr. foldable	E 4070 533	
	RLP 400 hydr. foldable	E 4070 534	
	RLP 450 hydr. foldable	E 4070 535	
	RLP 500 hydr. foldable	E 4070 536	
	RLP 550 hydr. foldable	E 4070 537	
	RLP 600 hydr. foldable	E 4070 538	

Note: For the operation of the front-mounted field roller RLP hydraulically foldable the tractor has to be equipped with 1 double-acting unit.



ROLLSTEEL roller and dual three-point linkage for front and rear mounting (option)



CAMBRIDGE rings with jagged cleaning rings



Notched CAMBRIDGE rings with notched cleaning rings



CROSSKILL rings and levelling board instead of tine rows (option)

QUIVOGNE

2,55 to 6,6 m



RPD

RIGID

HYDR. FOLDABLE

FRONT-MOUNTED FIELD ROLLER

PRODUCT FEATURES

- Working width
Rigid: 2,55 – 4,4 m
Hydr. foldable: 3,2 – 6,6 m
- For tractors 50 – 125 HP
- Frame profile 150 x 100 mm
- 2 rows with waved discs

STANDARD FEATURES

- Steered three-point linkage Cat. 2
- Adjustable stand (with locking pin)
- Double waved disc roller Ø 510/510 mm, each disc 8x waved, disc spacing 230 mm, with scrapers
- Warning plates
- Square shaft 40 mm for waved discs, with triple sealed steel ball bearings

FIELD OF APPLICATION / ADVANTAGES

- The front-mounted field roller RPD ensures optimal crushing of soil clods and a homogenous seed bed.
- The hydraulically foldable version is available in working widths up to 6,60 m and can be used in combination with larger implements at the rear linkage. Therefore the effectiveness of the tillage is enhanced.
- An additional rear-mounted implement ensures a better load distribution on the front tractor axle.
- Recommended working speed: 5 – 12 km/h



RPD: Double waved disc roller Ø 510/510 mm

RIGID

Model	Article Code	Working width (cm)	Transport width (cm)	Bearings (pcs.)	Weight (kg)	Required power (HP)
RPD 255	M 4080 010	255	265	4	50 - 80	827
RPD 300	M 4080 011	300	310	6	55 - 85	969
RPD 320	M 4080 012	320	330	6	60 - 90	1.026
RPD 345	M 4080 013	345	350	6	65 - 95	1.098
RPD 395	M 4080 014	395	405	6	70 - 100	1.190
RPD 440	M 4080 015	440	450	8	80 - 110	1.292

RPD: Double waved disc roller Ø 510/510 mm

HYDR. FOLDABLE

Model	Article Code	Working width (cm)	Transport width (cm)	Bearings (pcs.)	Weight (kg)	Required power (HP)
RPD 320 H	M 4080 020	320	265	8	60 - 90	1.183
RPD 370 H	M 4080 021	370	265	8	65 - 95	1.283
RPD 415 H	M 4080 022	415	265	8	70 - 100	1.383
RPD 465 H	M 4080 023	465	265	8	75 - 105	1.483
RPD 510 H	M 4080 024	510	265	12	80 - 110	1.679
RPD 555 H	M 4080 025	555	265	12	85 - 115	1.779
RPD 605 H	M 4080 026	605	265	12	90 - 120	1.879
RPD 660 H	M 4080 027	660	265	16	95 - 125	2.075

It is essential to respect the maximum permissible load of the front axle of the tractor!



Note: For the operation of the front-mounted field roller RPD hydraulically foldable the tractor has to be equipped with 1 double-acting unit.

QUIVOGNE

All prices plus VAT nad freight costs.



QUIVOGNE

GLADIATOR

RIGID

HYDR. FOLDABLE

KNIFE ROLLER COMBINATION WITH CUTTING DISCS

PRODUCT FEATURES

- Working width
Rigid: 3 and 4 m
Hydr. foldable: 4,5 – 6,6 m
- For tractors 80 – 360 HP
- Working depth up to 6 cm, hydraulically adjustable
- Sturdy, 2-row frame construction
- Knives made of hardened boron steel
- Small-toothed straight cutting discs, disc spacing 170 mm
- Depending on model: Front mounting, rear mounting or front- and rear mounting
- Transport width 3 m

STANDARD FEATURES

- Three-point linkage:
GLADIATOR III, IV, IVL: Cat. 2 (3N)
GLADIATOR V, VI, VI-6: Cat. 2 and 3N
- 1. row: knife roller Ø 410 mm,
2. row: small-toothed, straight cutting discs Ø 410 mm
- Maintenance-free disc bearing
- Hydraulic depth limiters
- Flow divider for synchronized folding
- Cylinder with shut-off valve (transport lock)

OPTIONS

- Lighting
- Corn kit
- Double knife roller

FIELD OF APPLICATION / ADVANTAGES

- The GLADIATOR is a robust knife roller combination with cutting discs. It was specially designed for use after the harvest of rape, soybeans, sunflowers, corn and silage corn as well as catch crops.
- A three-point linkage for operation in the front, rear or both positions can be selected depending on the model. Depending on this, an operation in combination with a compact disc harrow or a cultivator is possible.
- Through the combination of horizontal cutting by the knife roller and vertical cutting by the cutting disc, the GLADIATOR chops crop residues and catch crops in one work step and provides economical soil cultivation.
- Optionally the GLADIATOR can be equipped with a double knife roller.
- Recommended working speed:
11 – 18 km/h



Double knife roller instead of knife roller and cutting discs (option)

GLADIATOR: with knife roller Ø 410 mm and straight cutting discs Ø 410 mm

Model	Article Code	Working width (cm)	Version	Three-point linkage	Mounting	Required power (HP)	Weight (kg)
GLADIATOR III	M 4100 023	300	rigid	Cat. 2 (3N)	front	80 - 160	1.330
GLADIATOR III	M 4100 010	300	rigid	Cat. 2 (3N)	front/rear	80 - 160	1.550
GLADIATOR IV RIGID	M 4100 025	400	rigid	Cat. 2 (3N)	front	100 - 180	1.850
GLADIATOR IV RIGID	M 4100 018	400	rigid	Cat. 2 (3N)	rear	100 - 180	1.770
GLADIATOR IV RIGID	M 4100 019	400	rigid	Cat. 2 (3N)	front/rear	100 - 180	2.070
GLADIATOR IVL HYDR.	M 4100 029	450	hydr. foldable	Cat. 2 (3N)	front	120 - 200	2.120
GLADIATOR IVL HYDR.	M 4100 030	450	hydr. foldable	Cat. 2 (3N)	rear	120 - 200	2.040
GLADIATOR IVL HYDR.	M 4100 011	450	hydr. foldable	Cat. 2 (3N)	front/rear	120 - 200	2.340
GLADIATOR V	M 4100 031	500	hydr. foldable	Cat. 3 and 3N	front	150 - 250	2.380
GLADIATOR V	M 4100 032	500	hydr. foldable	Cat. 3 and 3N	rear	150 - 250	2.300
GLADIATOR V	M 4100 012	500	hydr. foldable	Cat. 3 and 3N	front/rear	150 - 250	2.600
GLADIATOR VI	M 4100 033	600	hydr. foldable	Cat. 3 and 3N	front	200 - 360	2.880
GLADIATOR VI	M 4100 034	600	hydr. foldable	Cat. 3 and 3N	rear	200 - 360	2.800
GLADIATOR VI	M 4100 013	600	hydr. foldable	Cat. 3 and 3N	front/rear	200 - 360	2.930
GLADIATOR VI-6	M 4100 035	660	hydr. foldable	Cat. 3 and 3N	front	200 - 360	2.930
GLADIATOR VI-6	M 4100 036	660	hydr. foldable	Cat. 3 and 3N	rear	200 - 360	2.850
GLADIATOR VI-6	M 4100 015	660	hydr. foldable	Cat. 3 and 3N	front/rear	200 - 360	3.150

OPTIONS FOR GLADIATOR		Article Code	Weight (kg)
Lighting	GLADIATOR III front	E 4100 500	
	GLADIATOR III front + rear	E 4100 505	
	GLADIATOR VI front + rear	E 4100 506	
	Mais-Kit (per disc)	E 4100 503	
	Double knife roller instead of knife roller and cutting discs, (per machine)	GLADIATOR III and IV starr	E 4100 513
		GLADIATOR IV hydr., V, VI and VI-6	E 4100 514

WORKING EFFICIENTLY WITH THE GLADIATOR

Every farm and agricultural business aims to keep expenses for fuel and labor resources as low as possible and not to waste valuable time in daily work. The GLADIATOR III to VI-6 series combines these goals. The robust knife roller combination is an **attractive solution for comparably easier, faster and cost-saving work:**

- **Fewer work steps:** When combining the Gladiator with a cultivator or a short disc harrow, sowing can be done immediately after cultivation.
- **Cost savings** due to the reduction of work steps and at the same time higher working speed due to the lower tractive power requirement.
- Lower energy consumption compared to the mulcher due to passive drive
- **Longer service life** due to maintenance-free bearings and robust individual disc suspension.
- **Effectiveness:** The small-toothed cutting discs shred plant material thoroughly. This provides ideal erosion protection and prevents crop residues from being rotting quickly.



GLADIATOR: horizontal cut by the knife roller and vertical cut by the cutting discs

Note: For the operation of the knife roller combination GLADIATOR III the tractor must be equipped with 1 double-acting unit. For the operation of GLADIATOR IV, IVL, V, VI and VI-6, 2 double-acting units are required.

GLADIATOR: Front mounting



GLADIATOR: Rear mounting



Knife roller Ø 410 mm and small toothed, straight cutting discs Ø 410 mm



Transportposition bei Heckbetrieb



Quivogne CEE GmbH

Ungargasse 32/Top 1
1030 Vienna
Austria

T: +43 699 1997 1936

Fax: +43 1997 1935 10

E-Mail: info@quivogne.at

www.quivogne.info
