

ARAMULCH ADM - ADMH

Supported decompactor



www.razol.fr

ARAMULCH ADM

Supported decompactor

Strong points

The supported decompactor ARAMULCH ADM removes all the side effects of compaction and plow sole. Perfect for soil drain improvement, its use will provide the plant with all the fertilizer it may need, so it can take root effectively.

Sturdy and versatile, this tool has been design for homogeneous work regardless of the tines' working depth. It can be used with or without roller, or combined with rotative harrow, seed sowing machine etc.

Even work, without hollow

Clearance under frame 900 mm

Versatile straight chassis

« Swallow tail » tine wings

+ ADJUSTMENT SHEET

To allow rear equipment for a more versatile tool.

+ HITCH

Mounted 3 points with clevises category n°3.

+ TRANSPORT

The standard lighting and signalling ensure transport safety.

+ CHASSIS

Steel beam 200 x 120 x 10 mm

+ FIXING

On the chassis with clamps.

+ SAFETY

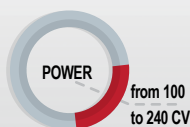
By shear bolt.

+ STRESS ON THE TIP

Trigger at 809 kg for working pressure of 170 bars.

+ STORAGE

With parking stand for easy coupling and uncoupling.



ARAMULCH ADM	4 tines	6 tines	6 tines	6 tines	8 tines
Working width	2,46 m	2,86 m	3,23 m	3,88 m	3,88 m
Transport width	3,05 m	3,05 m	3,50 m	4,15 m	4,15 m
Weight	895 kg	1 080 kg	1 122 kg	1 256 kg	1 445 kg

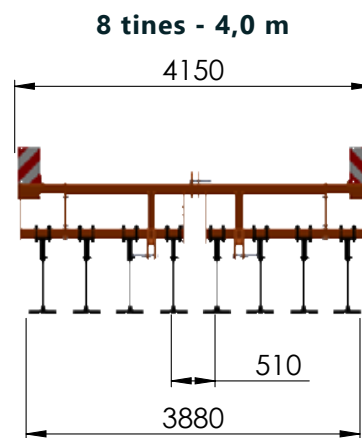
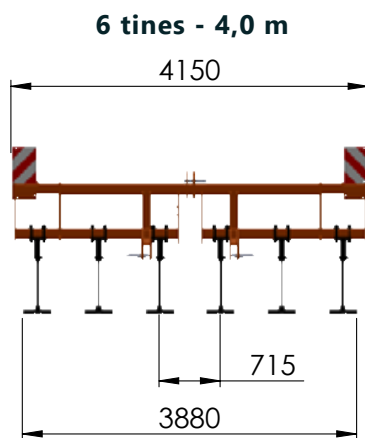
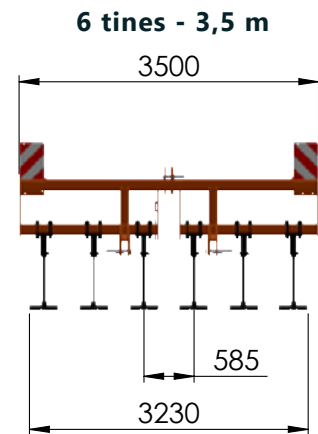
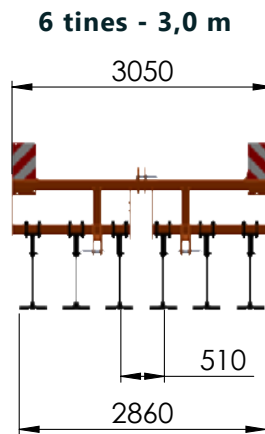
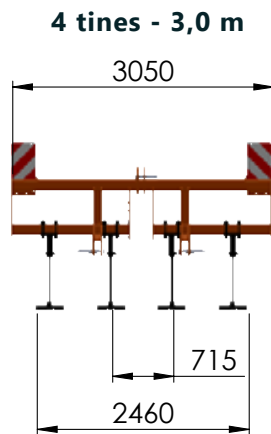
Roller

TUBES 55	Working width	2,95 m	3,45 m	4,15 m
Ø550 mm, 10 tubes	Weight	440 kg	500 kg	530 kg
ROLMIX	Working width	2,95 m	3,45 m	4,15 m
Ø510 mm	Weight	700 kg	830 kg	900 kg

Options available:

- Control wheels 260/70-15,3 FL+
- PTO relay 1"3/8 L300
- Rear hitch 3 points (category n°2, n°3 ou n°3N)
- Carbide inserts

CONFIGURATIONS



TINES

The ARAMULCH tine is made of highly elastic and non abrasive steel of thickness 20 mm. Thanks to its tip and its wings, the tine's working width is 300 mm. The symmetry form and the rear shape of the wings ensure a « wave » effect and perfectly even work, so the soil keeps all its flexibility.



+ STRAIGHT BLADE

Narrow to reduce tensile force and to keep the shape of the ground.

+ BLADE PROTECTION

Reversible, it doubles the lifetime of the blade.

+ WINGS WIDTH 140 mm

« swallow tail » to guarantee good soil shattering. Their working width doesn't change even with wear.

+ TIP OF SECTION 60 x 30 mm

Straight to reduce forces, the length is adjustable according to wear, resulting in a longer lifetime.

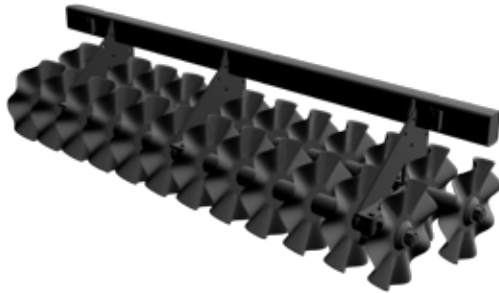
ROLLERS



+ TUBES

Ø550 mm, 10 tubes
Flanged ball bearing Ø50 mm

- Dry and hilly lands
- Clays and sands
- Good tamping
- Weight : 130 kg/m



+ ROLMIX

Ø510x5 mm, 2 rows of cores 8 corrugations, pitch of 117 mm
Square bearing 40 mm

- Stony and dry lands
- All conditions
- Perfect mulch
- Weight : 180 kg/m

Square bearing 40 mm



- Cast iron lids and bearing housings
- Steel sheath
- Tapered roller bearings

Standard protection



Reinforced protection

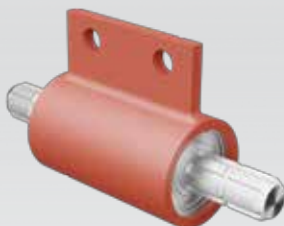


OPTIONS



+ SIDE CONTROL WHEELS 260/70-15,3

To keep continuous working depth and to ease tractor lifting.



+ PTO RELAY

Useful while using another tool on rear hitch (rotative harrow, seed sowing machine etc.).



+ REAR HITCH 3 POINTS

To use another tool on the decompactor rear. 3 available categories:

- n°2 with center distance of 890 mm
- n°3 with center distance of 1 030 mm
- n°3N with center distance of 890 mm

ARAMULCH ADMH

Supported decompactor

Strong points

The supported decompactor ARAPLOW ADMH with hydraulic non-stop safety tines is designed for very stony lands while cracking earth and respecting the soil vertical structure. The tines are held in working position with a hydraulic cylinder connected to nitrogen ball. As a result, the tines lift on the rear and go back in position without stopping the tractor.

Thanks to its chassis design, different tools can be added on the rear, either tubes or corrugated coulters roller, or an optional rear hitch with seedbed preparation tools coupled or not with seed sowing machine.

Even work, without hollow

Clearance under frame 900 mm

Versatile straight chassis

« Swallow tail » tine wings

+ NITROGEN BALL

1 for 4 tines tools.
2 for 6 and 8 tines tools.

+ HITCH

Mounted 3 points with clevises category n°3.

+ TRANSPORT

The standard lighting and signalling ensure transport safety.

+ SAFETY

By hydraulic cylinder.

+ CHASSIS

Steel beam 200 x 120 x 10 mm

+ FIXATION

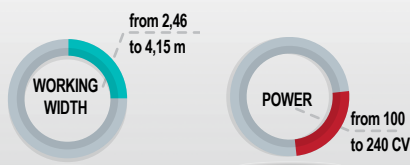
Supports soudés sur la poutre principale afin de garantir robustesse et efficacité au travail.

+ STRESS ON THE TIP

Trigger at 809 kg for working pressure of 170 bars.

+ STORAGE

With parking stand for easy coupling and uncoupling.



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Working width	2,46 m	2,86 m	3,23 m	3,88 m	3,88 m
Transport width	3,05 m	3,05 m	3,50 m	4,15 m	4,15 m
Weight	1 181 kg	1 554 kg	1 595 kg	1 637 kg	1 900 kg

Roller

TUBES 55	Working width	2,95 m	3,45 m	4,15 m
Ø550 mm, 10 tubes	Weight	440 kg	500 kg	530 kg
ROLMIX	Working width	2,95 m	3,45 m	4,15 m
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- Carbide inserts



Devices **with INDEPENDENT DISCS**

SKYRON fixed independent disc harrow
SKYRON folding independent disc harrow
SKYRON self-supporting independent disc harrow



Devices **with DISCS X**

ORBYS self-supporting X combining sprayer
ZÉNITH RXH self-supporting X combining sprayer
ZÉNITH RGH self-supporting X combining sprayer
ZÉNITH RZH self-supporting X combining sprayer
ZÉNITH RJH self-supporting X combining sprayer
PHÉNIXTGX self-supporting X sprayer
PHÉNIXTBX self-supporting X sprayer



Devices **with DISCS V**

CWH - CWHR super heavy self-supporting V Cover Crop
SYNCHRONIC CIN self-supporting V Cover Crop
CLH - CVH heavy self-supporting V Cover Crop
CIH - CJH self-supporting V Cover Crop



Devices **with SUPPORTED DISCS**

VITICROP mounted X sprayer
VINIDISC mounted disc harrow
TXL mounted X sprayer
TRW heavy-duty mounted reversible sprayer
CCW - CCU mounted reversible sprayer



Devices **for ROLLING**

TORO - RVH self-supporting cast iron roller
RVH EVO self-supporting steel smooth roller



Devices **with TINES**

KILIS - KILIS R combined cultivator with flexible tines
TÉOS - TÉOS R stubble cultivator with curved tines 3 rows



Devices **for LOOSENING**

ARASOL AVS - AVR supported subsoiler
ARAPLOW ACV supported decompactor
ARAPLOW ACM - ACMH supported decompactor
ARAMULCH ADM - ADMH supported decompactor
DVV supported subsoiler for vineyard and orchards



Devices **for SPRING**

BLI - BMI - BSI folding and fixed mounted cultivator