

ARAPLOW ACM - ACMH

Supported decompactor



ARAPLOW ACM

Supported decompactor

The supported decompactor ARAPLOW ACM has been especially designed for settlements and soles destruction by cracking the ground.

The ARAPLOW ACM works by lifting the ground without changing its structure. The tine's shape creates vibrations which ensure homogeneous work over the entire width, even during wet conditions.

It has numerous assets such as improvement of drain and plant rooting, keeping organic matter on the surface without bringing clods, low power consumption and versatility.

Strong points

Keeps organic matter on the surface

Clearance under frame 900 mm

Versatile straight chassis

Low power consumption

+ ADJUSTMENT SHEET

To allow rear equipment for a more versatile tool.



+ FIXING

On the chassis with clamps.

+ SAFETY

By shear bolt.

+ STRESS ON THE TIP

Trigger at 817 kg for working pressure of 170 bars.

+ HITCH

Mounted 3 points with clevises category n°3.

+ TRANSPORT

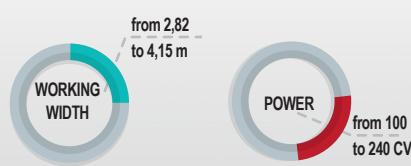
The standard lighting and signalling ensure transport safety.

+ CHASSIS

Steel beam 200 x 120 x 10 mm

+ STORAGE

With parking stand for easy coupling and uncoupling.



ARAPLOW ACM	4 tines	6 tines	6 tines	6 tines	8 tines
Working width	2,82 m	2,82 m	3,25 m	3,86 m	3,86 m
Transport width	3,05 m	3,05 m	3,50 m	4,15 m	4,15 m
Weight	862 kg	1 036 kg	1 096 kg	1 180 kg	1 383 kg

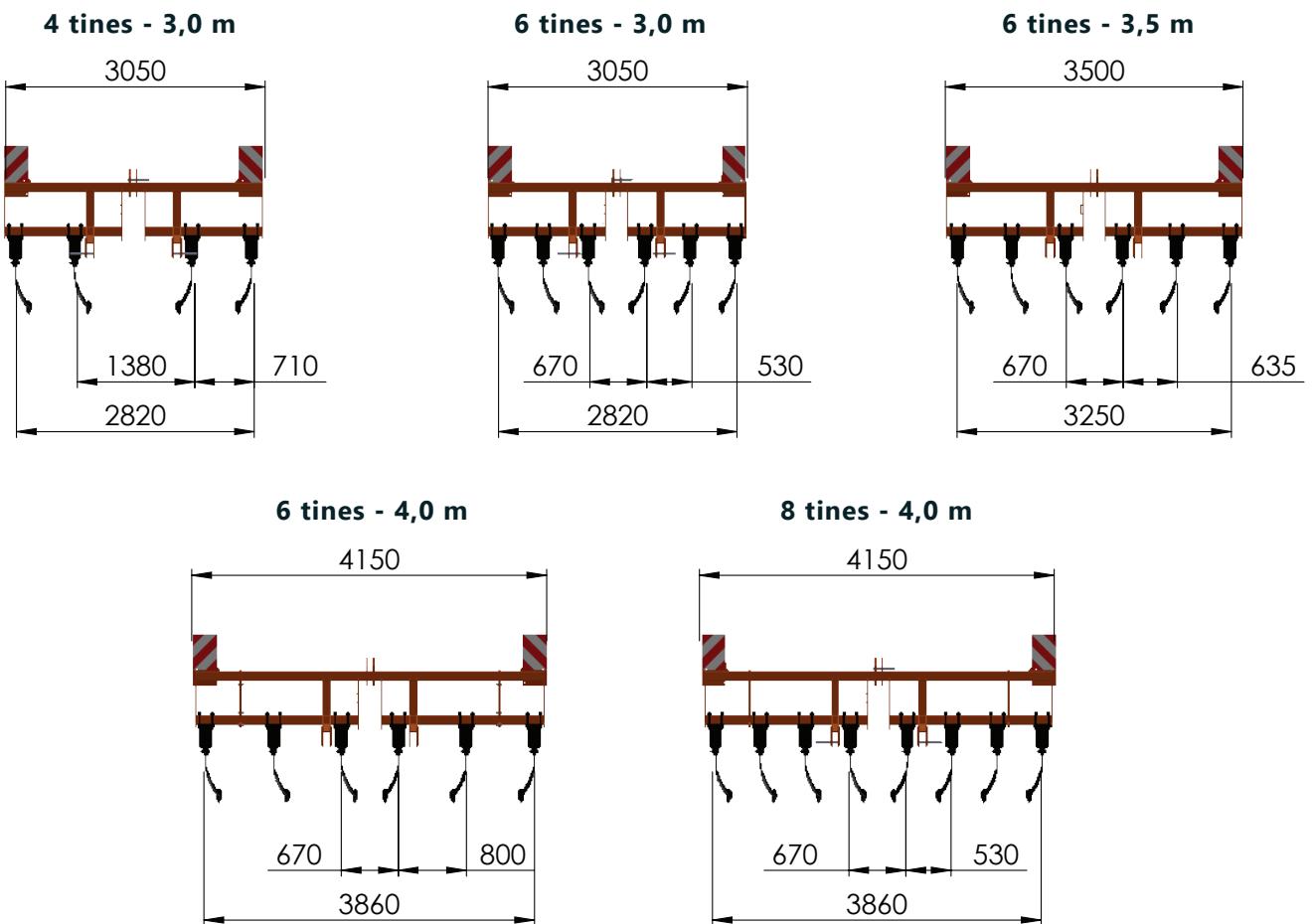
Roller

TUBES 55 Ø550 mm, 10 tubes	Working width Weight	2,95 m 440 kg	3,45 m 500 kg	4,15 m 530 kg
ROLMIX Ø510 mm	Working width Weight	2,95 m 700 kg	3,45 m 830 kg	4,15 m 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 curved Michel tine removes plow sole, avoids drain and deep earth drop while following the shape of the ground.



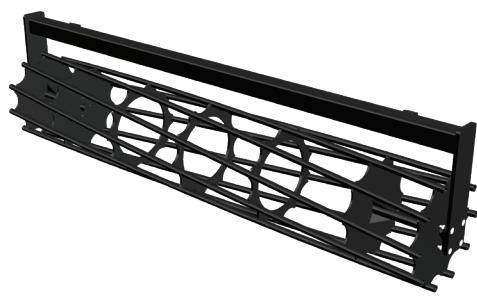
+ Steel manganese-silica curved tine of 15 mm.
Removable treated steel counter blade.



+ Reversible treated boron steel
coulters, strength 160 kg/mm²



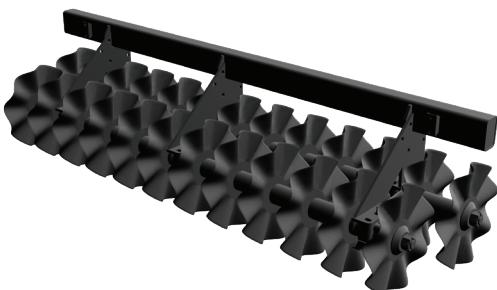
ROLLERS



+ 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



Standard protection



Reinforced protection



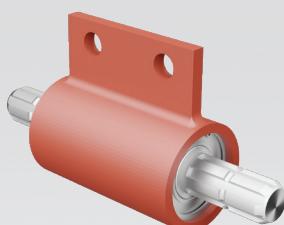
- Cast iron lids and bearing housings
- Steel sheath
- Tapered roller bearings

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

ARAPLOW ACMH

Supported decompactor

The supported decompactor ARAPLOW ACMH with hydraulic non-stop safety tines is designed for very stony lands while removing settlements and soil soles by cracking the ground. 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.

Strong points

Keeps organic matter on the surface

Clearance under frame 900 mm

Versatile straight chassis

Low power consumption

+ NITROGEN BALL

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

+ TRANSPORT

The standard lighting and signalling ensure transport safety.

+ SAFETY

By hydraulic cylinder.



+ STRESS ON THE TIP

Trigger at 817 kg for working pressure of 170 bars.

+ HITCH

Mounted 3 points with clevises category n°3.

+ CHASSIS

Steel beam 200 x 120 x 10 mm

+ STORAGE

With parking stand for easy coupling and uncoupling.

+ FIXING

Tine holders are welded on the main beam to ensure sturdiness and efficiency.



ARAPLOW ACMH	4 tines	6 tines	6 tines	6 tines	8 tines
Working width	2,82 m	2,82 m	3,25 m	3,86 m	3,86 m
Transport width	3,05 m	3,05 m	3,50 m	4,15 m	4,15 m
Weight	1 058 kg	1 412 kg	1 485 kg	1 520 kg	1 830 kg

Roller

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



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