

# ARAPLOW ACM - ACMH

Supported decompactor



[www.razol.fr](http://www.razol.fr)

# ARAPLOW ACM

Supported decompactor

Strong points

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.

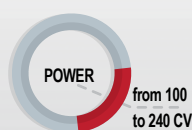
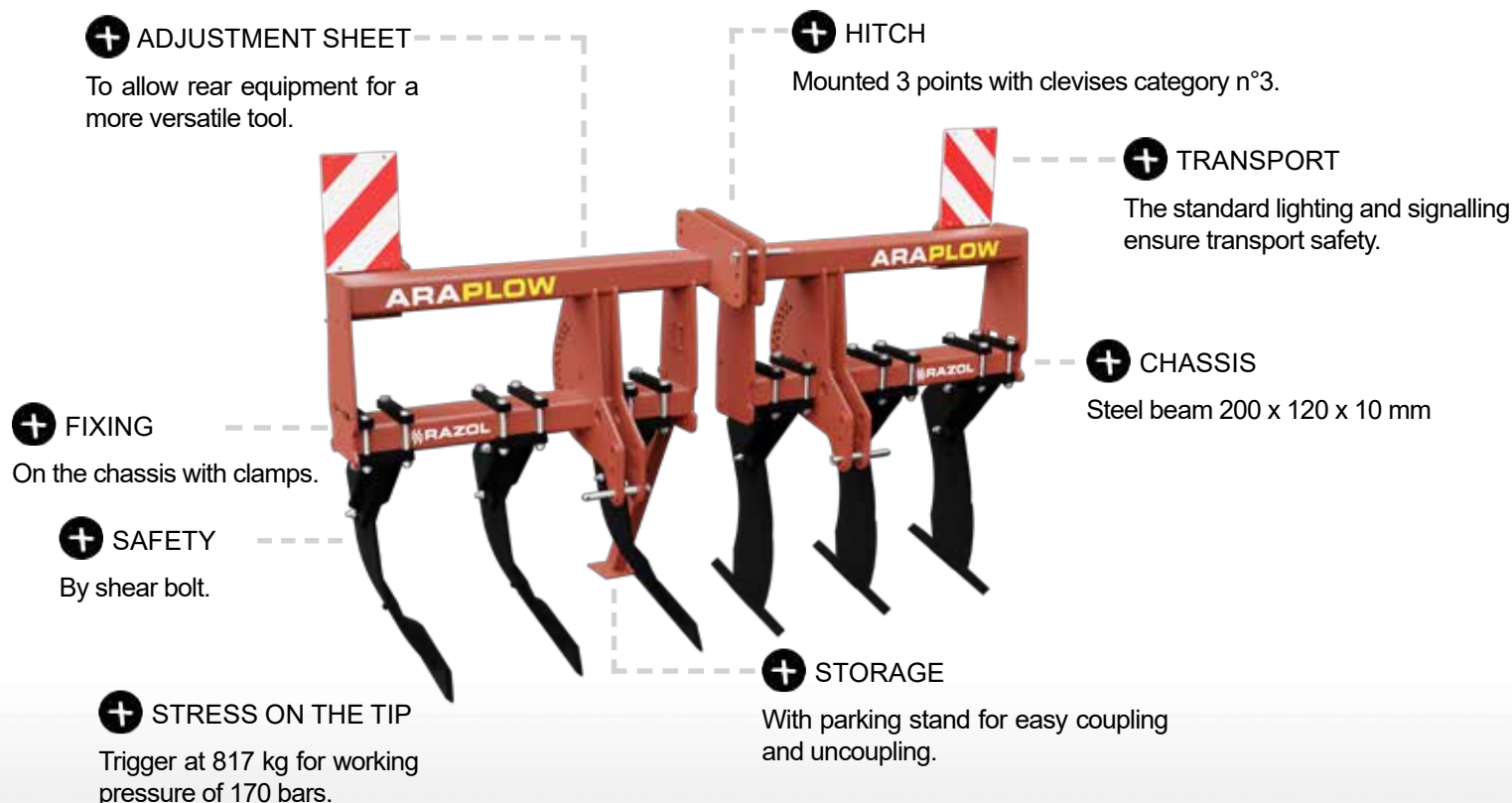
It has numerous assets such as improvement of drain and plant rooting, keeping organic matter on the surface without bringing clods, low power consumption and versatility.

Keeps organic matter on the surface

Clearance under frame 900 mm

Versatile straight chassis

Low power consumption



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

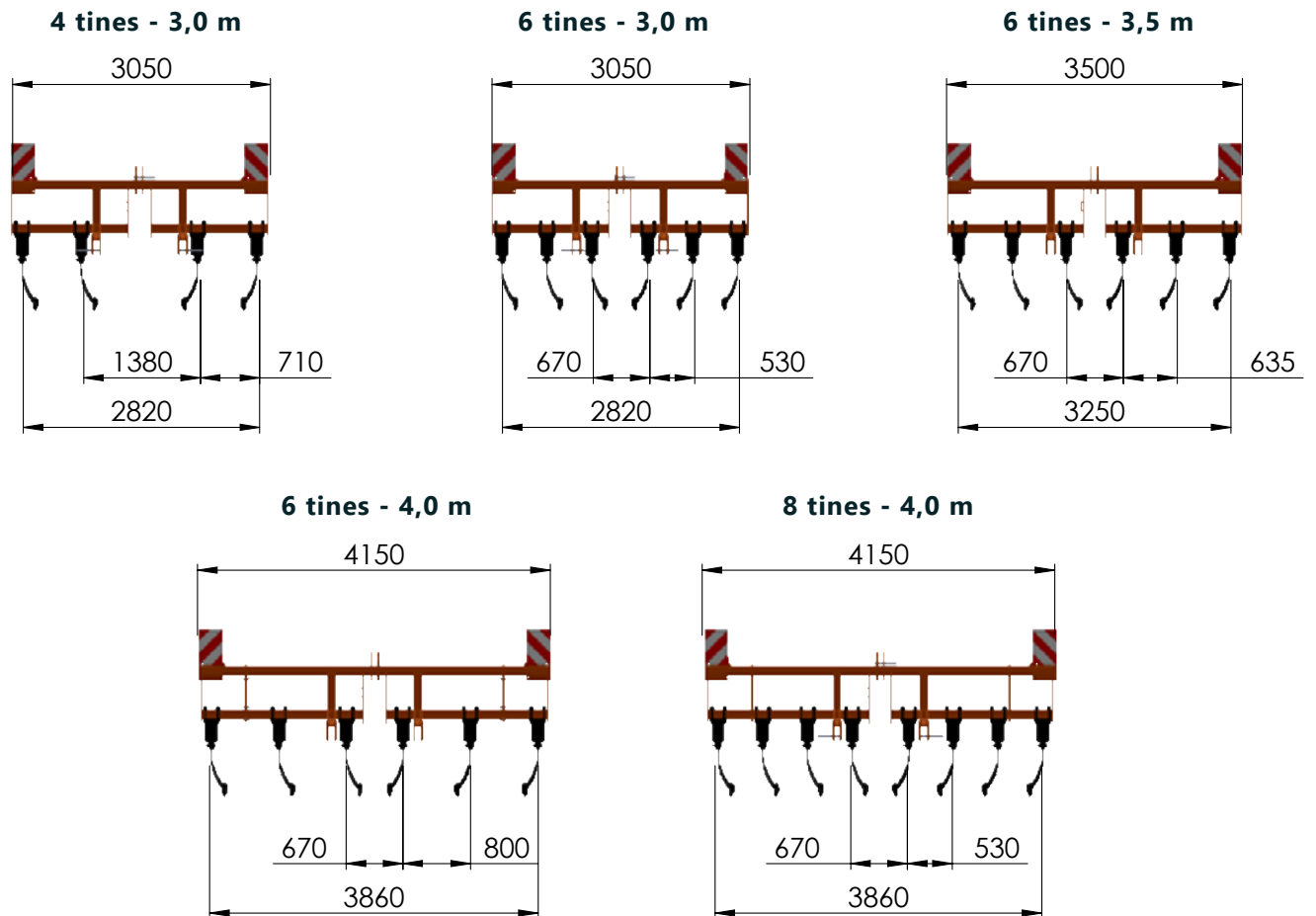
## Roller

TUBES 55	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:

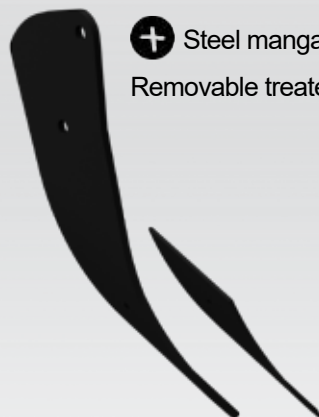
- Control wheels 260/70-15,3 FL+
- PTO relay 1"3/8 L300
- Rear hitch 3 points (category n°2, n°3 ou n°3N)
- Carbide inserts

# CONFIGURATIONS



## TINES

The curved Michel tine removes plow sole, avoids drain and deep earth drop while following the shape of the ground.



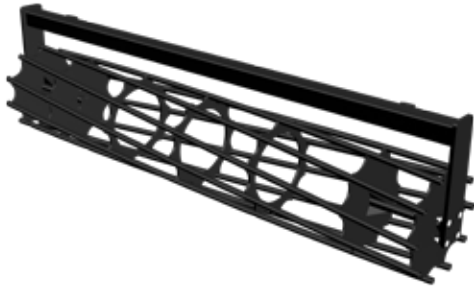
**+** Steel manganese-silica curved tine of 15 mm.  
Removable treated steel counter blade.

**+** Reversible treated boron steel  
coulters, strength 160 kg/mm<sup>2</sup>





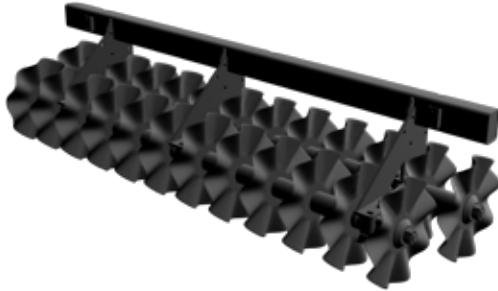
# ROLLERS



## + 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

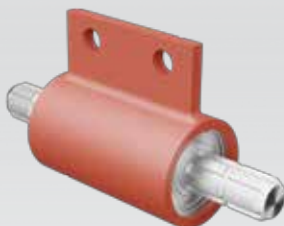


# OPTIONS



## + 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

# ARAPLOW ACMH

Supported decompactor

Strong points

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.

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.

## + 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

## + FIXING

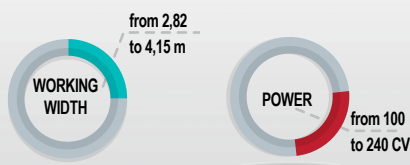
Tine holders are welded on the main beam to ensure sturdiness and efficiency.

## + STRESS ON THE TIP

Trigger at 817 kg for working pressure of 170 bars.

## + STORAGE

With parking stand for easy coupling and uncoupling.



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	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



### 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