

# SKYRON

Independent disc harrow

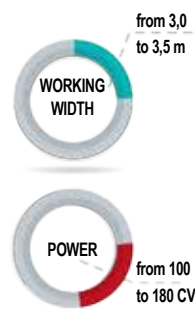


[www.razol.fr](http://www.razol.fr)

# SKYRON

Fixed independent disc harrow

Strong points



## Standard equipments

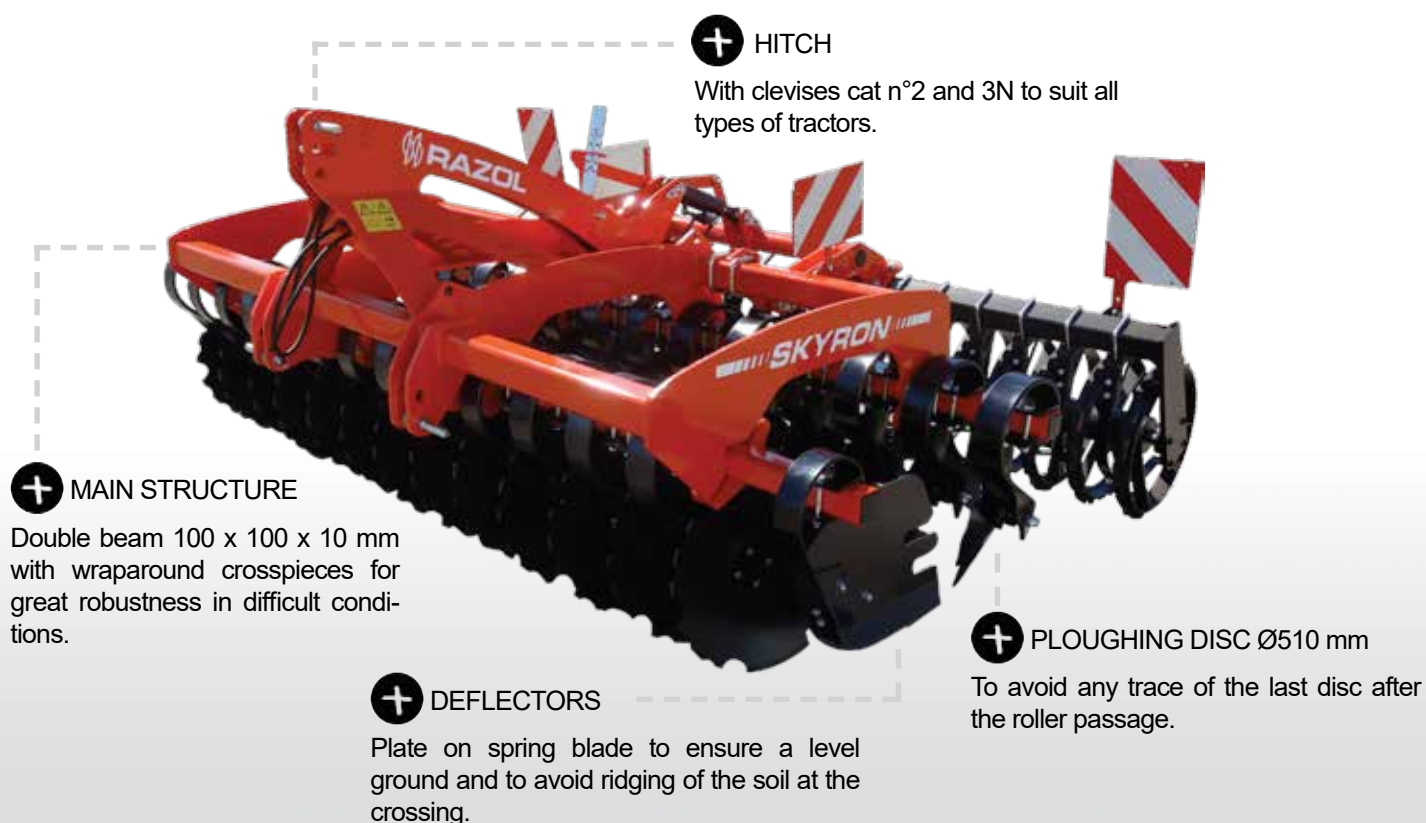
- CHASSIS steel beam 100 x 100 x 10 mm
- HITCH mounted 3 points cat n°2 et 3N
- SPRING BLADES 100 x 16, 3D safety with percussion effect
- DISCS Ø560 x 5 mm, crenellated
- PLOUGHING DISCS Ø510 mm
- SIDE DEFLECTORS standard
- HUB BEARING maintenance free
- SIGNALLING standard

- Hydraulic adjustment of the roller
- Hydraulic connection 1DA
- Distance between rows of discs 900 mm
- Space between discs 240 mm
- Discs mounted on spring blade
- Diameter of the discs 560 mm
- Inside sharpening of the discs
- Bearing maintenance free

The independent disc harrow SKYRON can be used on all kind of cultures.

Thanks to its design, it will destroy wheat stubble, rapeseed stubble or grain corn and sunflower stubble.

Its compact chassis reduces the needed lifting power and the large rolling discs make the SKYRON a low power consumption machine.



FIXED SKYRON	Skyron 300	Skyron 350
Working width	3,0 m	3,5 m
Transport width	3,0 m	3,5 m
Number of discs	22	26
Weight	1 520 kg	1 600 kg

## ROLLERS

SQUARE BARS Ø500 mm	315 kg	360 kg
TPACK Ø620 mm	515 kg	600 kg
POLYFLEX Ø570 mm	425 kg	480 kg

## Accessories

Independent disc scrapers	110 kg	130 kg
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# SKYRON

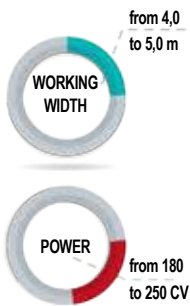
Folding independent disc harrow

Strong points

- Transport width 3 m
- Hydraulic connection 2DA
- Distance between rows of discs 900 mm
- Space between discs 240 mm
- Discs mounted on spring blade
- Diameter of the discs 560 mm
- Bearing maintenance free
- Side deflectors

## Standard equipments

- CHASSIS steel beam 140 x 80 x 8 mm
- PANELS steel beam 100 x 100 x 8 mm
- HITCH mounted 3 points cat n°3
- SPRING BLADES 100 x 16, 3D safety with percussion effect
- DISCS Ø560 x 5 mm, crenellated
- PLOUGHING DISCS Ø510 mm
- 4 FOLDING CYLINDERS
- SIDE DEFLECTORS standard
- HUB BEARING maintenance free
- SIGNALLING standard

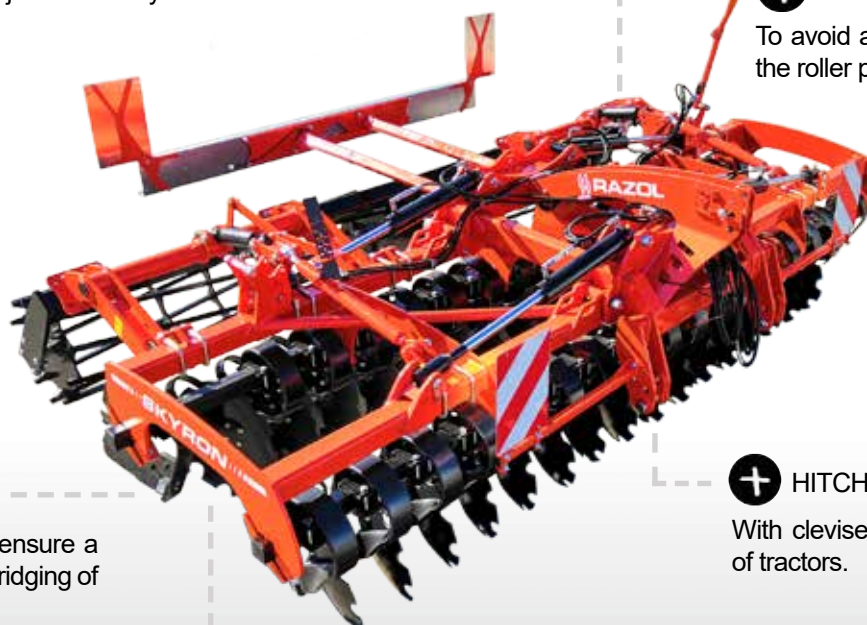


### + HEIGHT ADJUSTMENT

Set with standard working height hydraulic adjustment, the SKYRON can work from 5 to 15 cm. The control ruler makes the adjustment easy from the tractor.

### + PLOUGHING DISC Ø510 mm

To avoid any trace of the last disc after the roller passage.



### + DEFLECTORS

Plate on spring blade to ensure a level ground and to avoid ridging of the soil at the crossing.

### + HITCH

With clevises cat n°3 to suit all types of tractors.

### + MAIN STRUCTURE

Double beam 140 x 80 x 8 mm and panels beam 100 x 100 x 8 mm with wraparound crosspieces for great robustness in difficult conditions.

FOLDING SKYRON	Skyron 400	Skyron 500
Working width	4,0 m	5,0 m
Transport width	3,0 m	3,0 m
Number of discs	32	40
Weight	2 550 kg	2 900 kg

### ROLLERS

SQUARE BARS Ø500 mm	450 kg	600 kg
TPACK Ø620 mm	750 kg	950 kg
POLYFLEX Ø570 mm	650 kg	850 kg

### Accessories

Independent disc scrapers	160 kg	200 kg
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# SKYRON

Self-supporting independent disc harrow

## Standard equipments

- CENTRAL CHASSIS single beam 250 x 250 x 10 mm
- SIDE PANELS 100 x 100 x 8 mm
- HITCH on lifting arms cat. 3N
- SPRING BLADES 100 x 16, 3D safety with percussion effect
- DISCS Ø560 x 5 mm, crenellated
- PLOUGHING DISCS Ø510 mm
- SIDE DEFLECTORS standard
- REGLAGE HYDRAULIQUE du rouleau
- LED LIGHTING and SIGNALLING standard
- 4 FOLDING CYLINDERS
- BOOM CYLINDER
- HUB BEARING maintenance free
- SUSPENSION with nitrogen ball
- WHEELS 560/45-R22,5 FL PRO RADIAL
- Coupled mechanical hydraulic CYLINDER

## Strong points

- Hydraulic adjustment of roller by 2 cylinders
- Hitch on lifting arms cat. n°3N
- Vertical folding on the road 2,50 m
- Distance between rows of discs 900 mm
- Space between discs 240 mm
- Discs mounted on spring blade
- Inside sharpening of the discs
- Bearing maintenance free
- Hydraulic connection 3DE

### + SECURITY

Signalling lighting LED is standard.

### + STRUCTURE

4 folding cylinder for better rigidity and flatness.

### + ROLLER CHOICE

For control and compression over the whole working width.

### + CENTRAL CHASSIS

Single beam 250 x 250 x 10 mm.

### + HITCH

Lifting arms cat n°3N and standard boom cylinder with the lifting of the wheels.

### + TRANSPORT WIDTH 2,50 m

On the road with wheels 560/45 R22,5.



#### SELF-SUPPORTING SKYRON

	Skyron AL450	Skyron AL500	Skyron AL550	Skyron AL600
Working width	4,50 m	5,00 m	5,50 m	6,00 m
Roller working width	4,80 m	5,10 m	5,70 m	6,05 m
Power	200 à 260 cv	240 à 280 cv	260 à 300 cv	280 à 320 cv
Number of discs	36	40	44	48
Weight	3 910 kg	4 030 kg	4 240 kg	4 400 kg

#### ROLLERS

SQUARE BARS Ø500 mm	780 kg	840 kg	910 kg	990 kg
TPACK Ø620 mm	950 kg	1 010 kg	1 090 kg	1 170 kg
POLYFLEX Ø570	920 kg	960 kg	1 030 kg	1 110 kg
ROLPACK Ø620 mm	1 180 kg	1 240 kg		

#### Accessories

Independent disc scrapers	180 kg	200 kg	220 kg	240 kg
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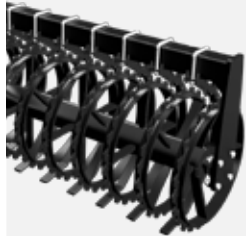
# ROLLERS RANGE

- CHASSIS steel beam 140 x 80 x 8 mm
- WORKING DEPTH ADJUSTMENT with 2 cylinder DA and visual position cue
- ROLLER 2 elements mounted on manganese-silica shaft 40 (except square bars roller)

- BEARING with double rows of tapered rollers « crop » type (except square bars roller)
- VERTICAL FOLDING with 2 cylinders DA / automatic lock in transport mode
- LED LIGHTING and SIGNALLING standard

## TPACK

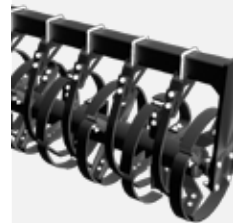
steel wheels Ø620 mm, with slots  
pitch of 175 mm



- Wetlands, rich in residues
- Clay, clay-limestone and silts
- The crenellation ensures traction
- Mounted tools: 200 kg/m
- Semi-mounted tools: 235 kg/m

## POLYFLEX

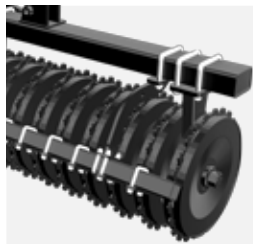
Ø570 mm, 4 flexible blades + 1 intermediate blade  
pitch of 255 mm between flexible blades



- Clay and limestone lands
- Good tamping and crumbling
- 170 kg/m

## ROLPACK

steel wheels Ø620 mm, with crenellations  
pitch of 150 mm



- Stony and dry lands
- All conditions
- Tamps and stabilises
- 395 kg/m

## SQUARE BARS

Ø500 mm, square 25 mm  
10 bars



- Preparation of the seedbed
- Good crumbling
- 100 kg/m

# OTHER STRONG POINTS SKYRON

## + SPRING BLADE

100 x 16 mm 3D safety with percussion effect which guarantee ground penetration and mulching even in difficult conditions.



## + DISC SCRAPER (OPTION)

Cleans the inside of the disc during wet conditions or when it encounters a lot of crop residue.



## + FLANGE

With lower part blocking against lateral displacement of the blade on the beam 80 x 80 x 8 mm.

## + DISCS Ø560 x 5 mm

With inside sharpening for homogeneous work and an optimum chopping of crop residue.

## + BEARING

Maintenance free suitable for difficult conditions.





### 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