

TORO RVH

Self-supporting cast iron roller



www.razol.fr

TORO RVH

Self-supporting cast iron roller

Strong points

The heavy self-supporting roller TORO has been designed for tamping, crumbling and soil levelling.

It is especially made to improve soil-seeds contact after sowing, to avoid evaporation and erosion, and to level plows or false seedlings by using the HNR harrow.

Hydraulic connection : 2 DA outputs RVH

Hydraulic connection : 1 DA output HNR

3 pendular elements

Transport width 2,5 m

+ SAFETY

Homologated tool without braking for 40 km/h and with standard LED signalling.

+ WHEELS

260/70-15,3 as standard.

The wheels can be switched to 300/80-15,3 or 400/60-15,3 for better confort for trips between plots and on the road

+ HITCH

Fixed ring as standard.

Optional rotating ring and lifting arm category 3N to suit all types of tractors and use.

+ ARRAYS

1 fixed center element and 2 side pendular elements for better adaptation to the land outline.



+ CHASSIS

Steel beam 200 x 100 x 10 mm and 150 x 100 x 8 mm for great sturdiness in difficult conditions.

+ MECHANICAL LICK

As standard.
Hydraulic in option.

+ TRANSPORT

Transport width is less than 2,50 m on the road to ease all trips.

The lifting is done by a single DA cylinder.

The folding is done by 2 DA cylinders to easily switch to transport mode on sloping and rugged land.



+ CRADLE

The pendular elements are stored on specially made cradle for transport safety.

CAST IRON ROLLERS



+ CAMBRIDGE Ø520 mm 5 YEARS WARRANTY

Its aggressive shape can make effective soil crumbling during seedbed preparation. With a weight of more than 500 kg per meter, it offers excellent quality tamping.

Suitable for heavy and sticky soils.



+ CORRUGATED-CAMBRIDGE Ø520 mm 5 YEARS WARRANTY

The alternation between Cambridge and Corrugated elements makes it highly versatile.

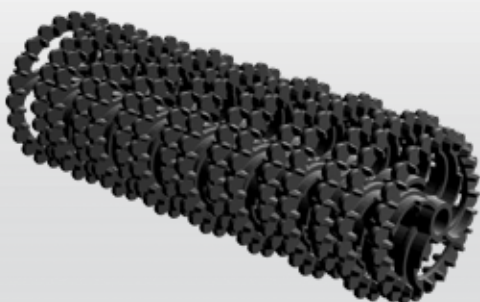
Suitable for work in clay land or spring tamping.



+ CORRUGATED Ø500 mm 5 YEARS WARRANTY

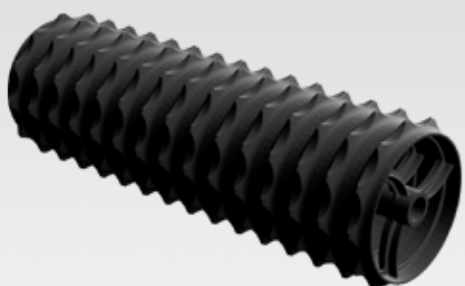
This type of wheel can make furrow in the soil, which limits soil slaking.

Suitable for post-sowing tamping and spring rolling.



+ CROSSKILL Ø550 mm 5 YEARS WARRANTY

This type of cast iron is perfect for light soils and seedbed preparation.

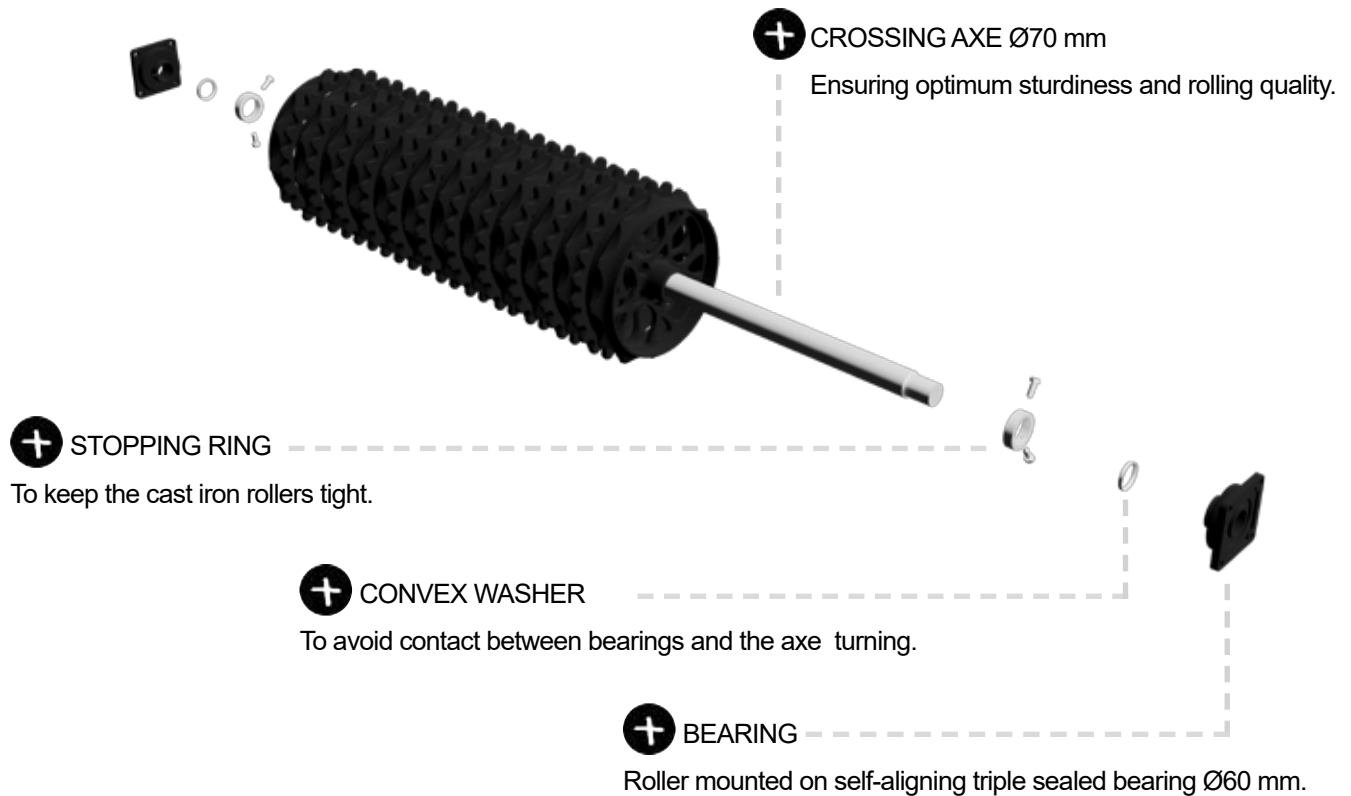


+ CORRUGATED-CULTIPACKER Ø500 mm

This type of cast iron will limit slaking effect and can be used for post-sowing tamping.

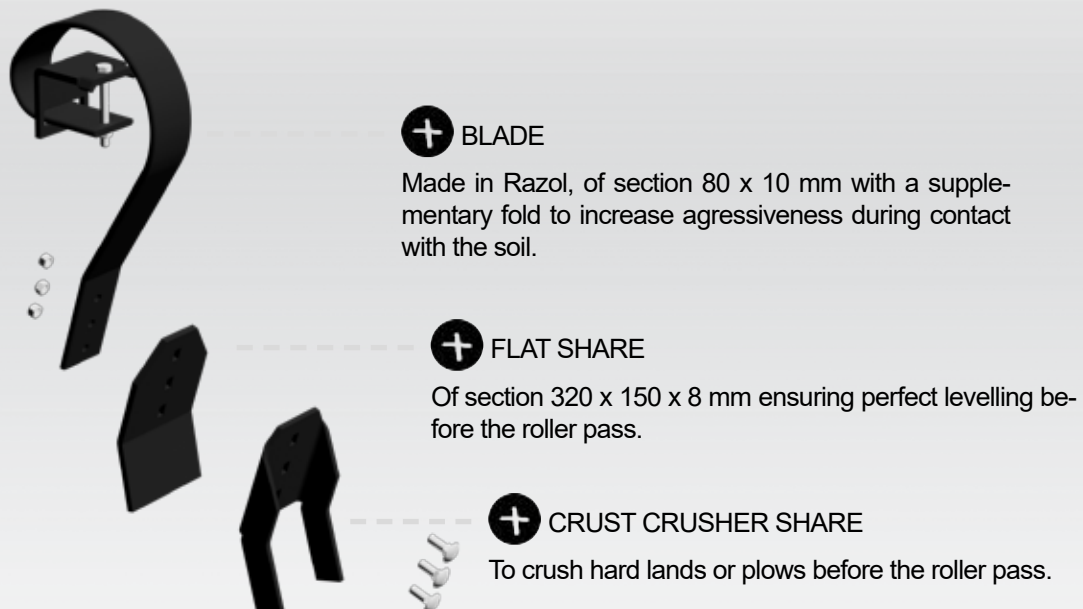
ROLLER

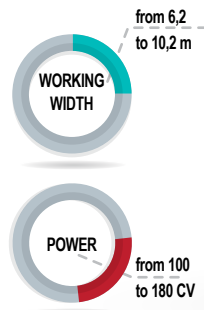
The cast-iron rollers mounting is the same no matter which cast-iron is used.



LEVELLING ARROW HNR

The levelling arrow is mounted on tubular section of 70 x 70 x 5 mm. The HNR is continuously adjustable thanks to its 4 cylinders (2 for the center part and 1 per clevis for each side part).





- Standard equipments**
- CHASSIS steel beam 200 x 100 x 10 mm shrouded (9,20 - 9,50 - 10,20 m)
 - CHASSIS steel beam 200 x 100 x 10 mm (6,20 - 7,20 - 8,20 m)
 - PANELS 150 x 100 x 8 mm
 - 1 CENTRAL ELEMENT fixed
 - 2 SIDE ELEMENTS pendular (6,20 to 9,50 m) with intermediate bearing (10,20 m)
 - FOLDING by 1 DA cylinder (6,20 - 7,20 - 8,20 m) or 2 DA cylinders (9,20 - 9,50 - 10,20 m)
 - HITCH with fixed ring (6,20 to 9,50 m) or rotating ring (10,20 m)
 - LICK retractable mechanical (6,20 to 9,50 m) or hydraulic (10,20 m)
 - SQUARE AXLE 60 mm, 6 axes (6,20 to 9,50 m) or 70 mm, 6 axes (10,20 m)
 - SHAFT round of 70 mm
 - BEARING with self-aligning bearings
 - 2 WHEELS 260/70-15,3 FL+ (6,20 to 9,50 m) or 400/60-15,3 FL+ (10,20 m)
 - ARRAYS steel beam 150 x 100 x 8 mm (6,20 to 9,50 m) or 150 x 100 x 10 mm (10,20 m)
 - TRUCK 1 DA cylinder (6,20 to 9,50 m) or 2 DA cylinders (10,20 m)
 - WITHOUT BRAKING standard secondary chain attachment (6,20 to 9,50 m)
 - BRAKING mechanical coupled hydraulic (10,20 m)
 - LIGHTING as standard

In case of HNR levelling harrow set for RVH 9,20 m or 9,50 m, the hydraulic coupled mechanical braking adaptation must be equipped in order to suit the traffic laws.

TORO RVH						
Working width	6,20 m	7,20 m	8,20 m	9,20 m	9,50 m	10,20 m
Power	100 to 130 cv	110 to 140 cv	120 to 150 cv	130 to 160 cv	130 to 160 cv	140 to 180 cv

Rollers

CAMBRIDGE Ø520 mm	Weight	3 530 kg	3 880 kg	4 230 kg	4 650 kg	4 940 kg	5 420 kg
CORRUGATE-CAMBRIDGE Ø520 mm	Weight	3 470 kg	3 760 kg	4 080 kg	4 360 kg	4 440 kg	5 130 kg
CROSSKILL Ø550 mm	Weight	3 470 kg	3 760 kg	4 080 kg	4 360 kg	4 440 kg	5 130 kg
CORRUGATE-CULTIPACKER Ø500 mm	Weight	3 340 kg	3 630 kg	3 950 kg	4 190 kg	4 275 kg	4 960 kg
CORRUGATED Ø500 mm	Weight	3 350 kg	3 650 kg	3 965 kg	4 210 kg	4 290 kg	4 980 kg

Levelling harrow

Levelling harrow HNR	Working width	6,40 m	7,40 m	8,40 m	9,40 m	10,40 m
	Number of tines	26	30	34	38	42
	Weight	530 kg	580 kg	630 kg	680 kg	780 kg

Options available :

- Stone bins
- Hectare counter
- Wheels 300/80-15,3 FL+
- Wheels 400/60-15,3 FL+
- Hydraulic coupled mechanical braking
- Retractable hydraulic lick
- Rotating ring hitch
- Lifting arm hitch



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 RGH self-supporting X combining sprayer
ZÉNITH RZH self-supporting X combining sprayer
ZÉNITH RJH self-supporting X combining sprayer
PHÉNIX TGX self-supporting X sprayer
PHÉNIX TBX 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**

ROLLPACK self-supporting cast iron roller
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 AVLE supported subsoiler
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