

TORO RVH

Self-supporting cast iron roller



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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.

⊕ HITCH

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



⊕ WHEELS

260/70-15,3 as standard.

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

⊕ 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.

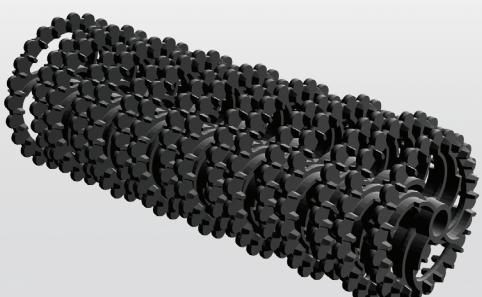
Suitable for work in clay land or spring tamping.



⊕ 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.

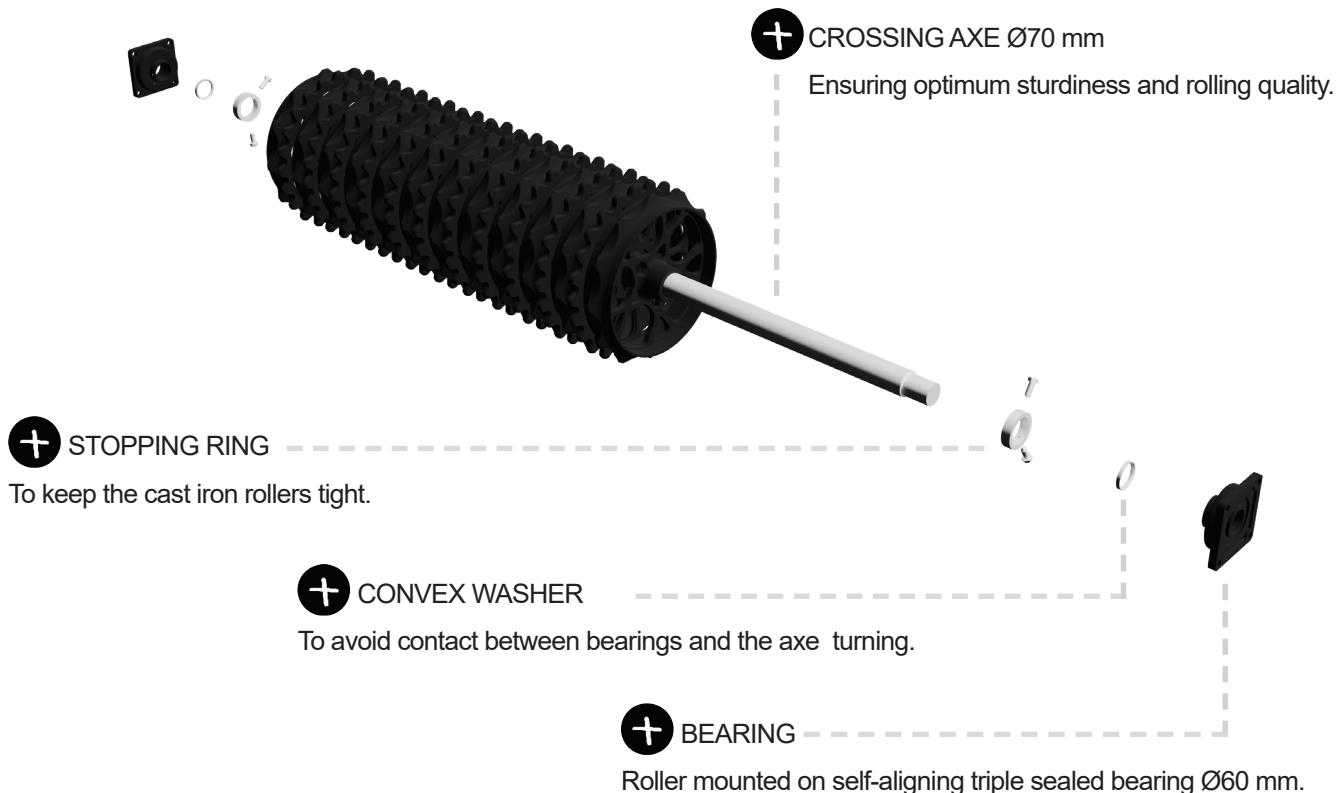


⊕ CORRUGATED-CULTIPACKER Ø500 mm

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

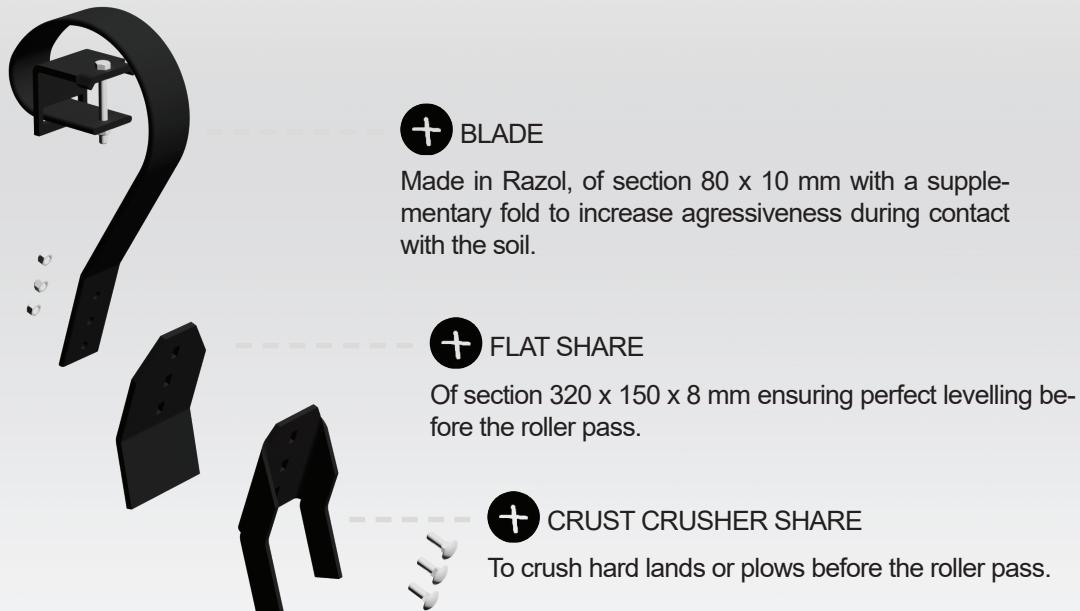
ROLLER

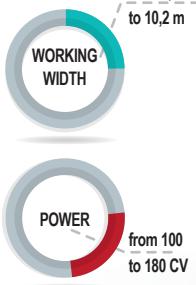
The cast-iron rollers mounting is the same no matter which cast-iron is used.



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 clevise for each side part).





- 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 arrow 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 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
- 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

- 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