TORO RVH

Self-supporting cast iron roller



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Self-supporting cast iron roller

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



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



MECHANICAL LICK

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

CHASSIS



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.

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

CAST IRON ROLLERS





Its agressive 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.



TORRUGATED-CAMBRIDGE Ø520 mm 5 YEARS WARRANTY

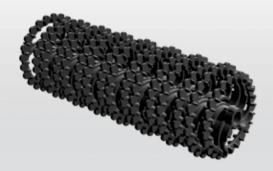
The alternation between Cambridge and Corrugated elements makes it highly versatile.

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.

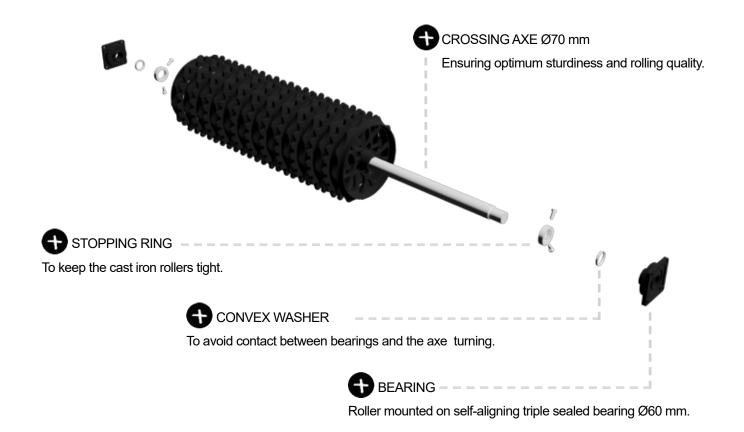


CORRUGATED-CULTIPACKER Ø500 mm

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

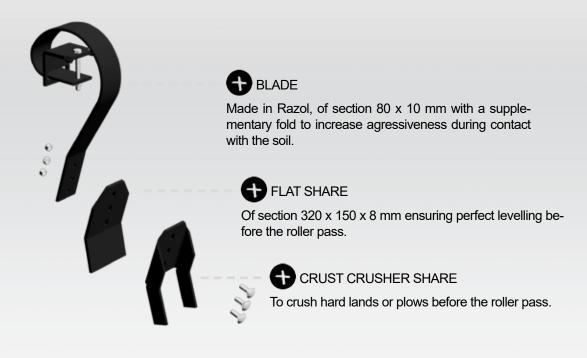
ROLLER

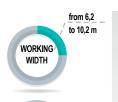
The cast-iron rollers mounting is the same no matter which cast-iron is used.



LEVELLING ARROW HNR

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

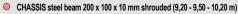




from 100

to 180 CV

POWER



- OHASSIS 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
- Standard equipments BEARING with self-aligning bearings
- ② 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 mor 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



O 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

O 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

O 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

O Devices for SPRING

BLI - BMI - BSI folding and fixed mounted cultivator

