

**SOIL PREPARATION**



**PROFESSIONAL SERIES**



**ROTARY TILLERS**



## ROTARY TILLERS

The new Otiller range reformed to have a high finished product quality and durability over time.

A wide range to satisfy needs of the small farmers but also the professionals.

The transmission of the Otiller range is guaranteed by a gear system with oil bath lubrication, equipped with cardan shaft with slip clutch.

The working depth is adjusted in based on work needs through the side skids adjustment.

Standard with 6 hoes per flange for one better refinement, even in the presence of dry soil.

Possibility of having standard C-shaped or L-shaped hoes on request.

The rear leveling bonnet, which guarantees always optimal levelling.



# OTILLER XS

p. 6



# OTILLER S

p. 6



# OTILLER M

p. 7



# OTILLER XL



# OTILLER XL HYDRO

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# OTILLER XXL

p. 10

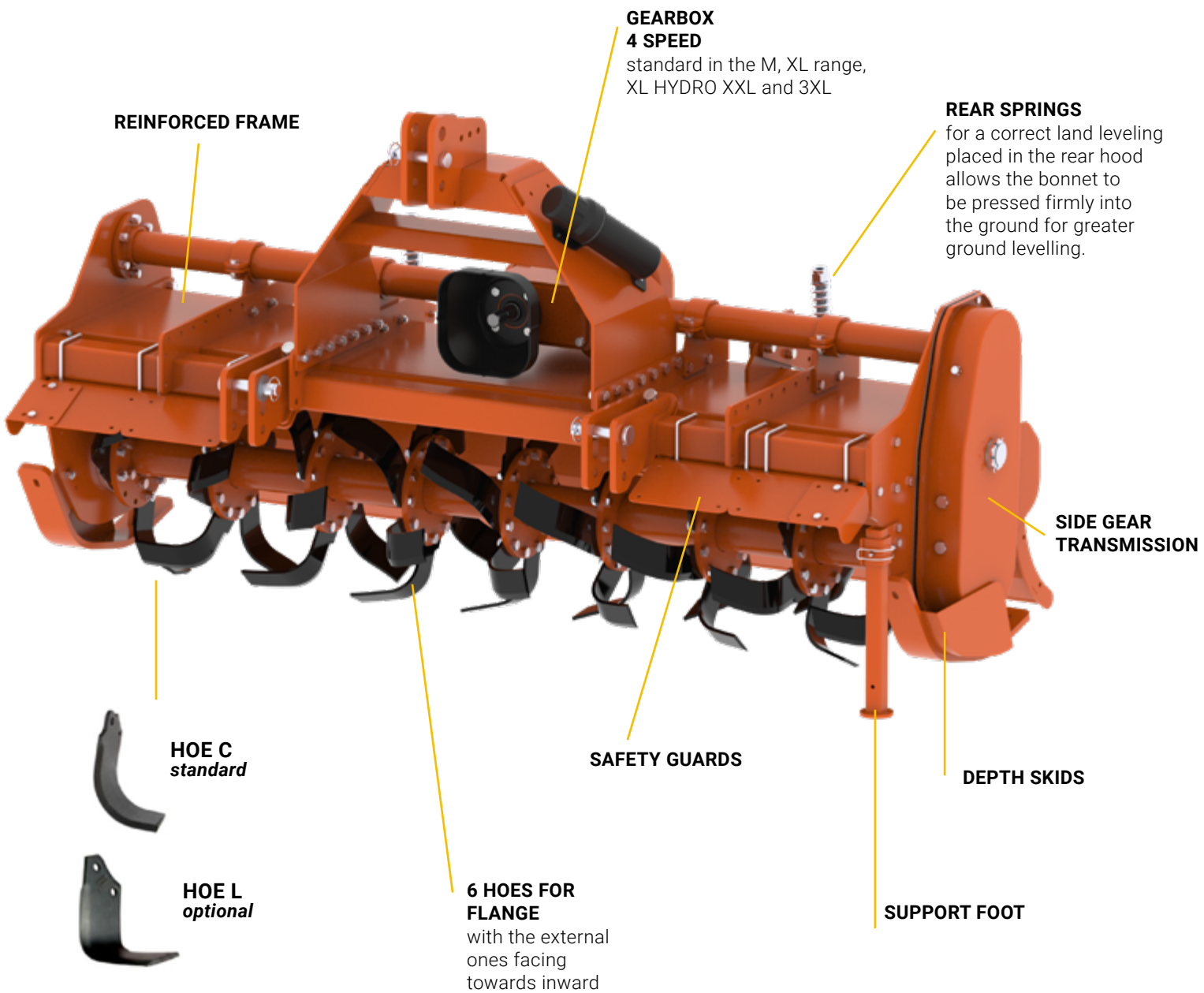


# OTILLER 3XL

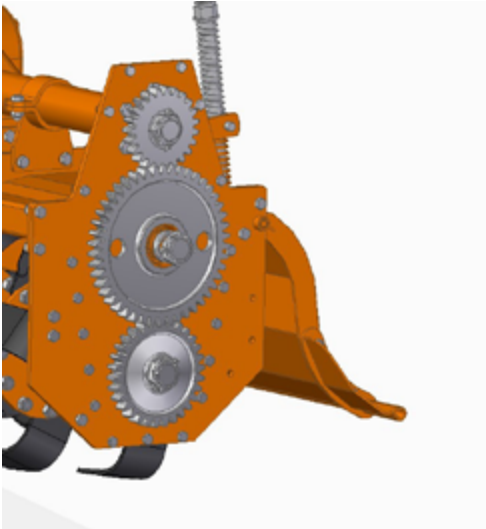
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AVAILABLE FROM SEPTEMBER 2024



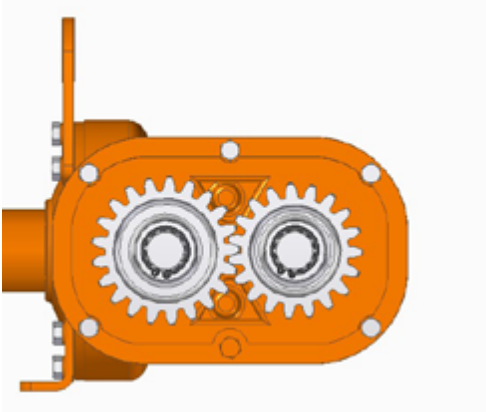


# OTILLER *SERIES*



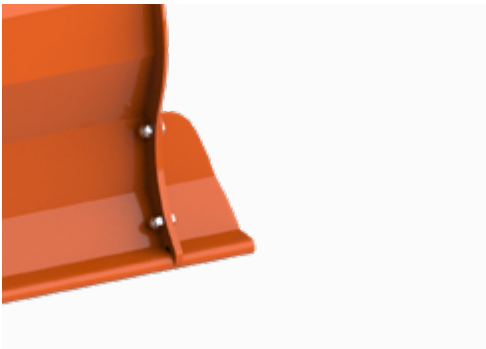
## **SIDE GEAR TRANSMISSION**

This 3 gears system reduces significantly the mechanical stress on the bevel gear pairs of the gearbox, increasing the reliability of the machine, lower noise and lower wear over time.



## **REINFORCED GEARBOX WITH 4 SPEED**

standard in the M, XL, XL HYDRO XXL and 3XL ranges



## **REAR LEVELING WINGS**

for better finishing work and leveling coverage standard on XL, XL HYDRO, XXL and 3XL



## **OIL-BATH TRANSMISSION WITH WATER SEAL**

This system guarantees total isolation of the rotor bearings from mud, water and dust.

# OTILLER XS

## ROTARY TILLERS FIXED







10 - 30 HP

**IDEAL FOR HORTICULTURE, GARDENING AND COMPACT TRACTORS.**

Ideal for pairing with compact tractors and for narrow working conditions. Equipped with oil level gauge visible on the side of the transmission, rear leveling hood which thanks to the adjustment with springs allows to control the level of soil tilling.



OTILLER XS	80	100	120
<b>TECHNICAL SPECIFICATIONS</b>			
 Working width cm	80	100	120
Machine width cm	97	117	137
Machine weight kg	157	173	183
 n. tools	24	24	30
 cm	12.5	12.5	12.5
CAT.	I	I	I
RPM PTO  ROTOR TURNS/ MIN RPM	540	540	540
Cardan shaft with safety clutch	✓	✓	✓

# OTILLER S

## ROTARY TILLERS FIXED







18 - 60 HP

**ROTARY TILLER RECOMMENDED FOR HORTICULTURE, ORCHARDS AND VINEYARDS.**

Ideal also for weed control in orchards and open field tillage. rear leveling hood which thanks to the adjustment with springs allows to control the level of soil tilling. The side blades always face inwards.



OTILLER S	105	125	145	165	185
<b>TECHNICAL SPECIFICATIONS</b>					
 Working width cm	104	124	144	164	184
Machine width cm	116	136	156	176	196
Machine weight kg	250	270	280	310	330
 n. tools	30	36	42	48	54
 cm	15	15	15	15	15
CAT.	I	I	I	I	I
RPM PTO  ROTOR TURNS/ MIN RPM	540	540	540	540	540
Cardan shaft with safety clutch	✓	✓	✓	✓	✓

# OTILLER **M**







35 - 65 HP

## ROTARY TILLERS FIXED

**IDEAL FOR HORTICULTURE, GARDENING AND COMPACT TRACTORS.**

Equipped with oil level gauge visible on the side of the transmission, rear leveling hood which thanks to the adjustment with spring jacks allows to control the level of soil tilling. The side blades always face inwards. 4-speed gearbox.



OTILLER M	145	165	185	205
<b>TECHNICAL SPECIFICATIONS</b>				
 Working width cm	144	164	184	204
Machine width cm	158	176	196	216
Machine weight kg	350	380	420	465
 n. tools	42	48	54	60
 cm	16	16	16	16
CAT.	I-II	I-II	I-II	I-II
RPM PTO  ROTOR TURNS/MIN RPM	540	540	540	540
Cardan shaft with safety clutch	✓	✓	✓	✓

# OTILLER **XL**







35 - 90 HP

## ROTARY TILLERS FIXED

**A ROBUST AND VERSATILE ROTARY TILLER.**

Ideal for mixing plant residues, weed control and direct preparation without ploughing are just some of the many possible uses, 4-speed gearbox, rear leveling hood which thanks to the adjustment with spring jacks allows to control the level of soil tilling. The side blades always face inwards.



OTILLER XL	145	160	180	200	230	250
<b>TECHNICAL SPECIFICATIONS</b>						
 Working width cm	145	155	175	195	228	254
Machine width cm	158	176	196	216	252	278
Machine weight kg	394	415	445	470	495	530
 n. tools	30	36	42	48	54	60
 cm	17	17	17	17	17	17
CAT.	II	II	II	II	II	I-II
RPM PTO  ROTOR TURNS/MIN RPM	540	540	540	540	540	540
Cardan shaft with safety clutch	✓	✓	✓	✓	✓	✓

# OTILLER XL *HYDRO*



40 - 85 HP

## ROTARY TILLERS WITH LATERAL MOVEMENT

SAFETY GUARDS

REINFORCED FRAME

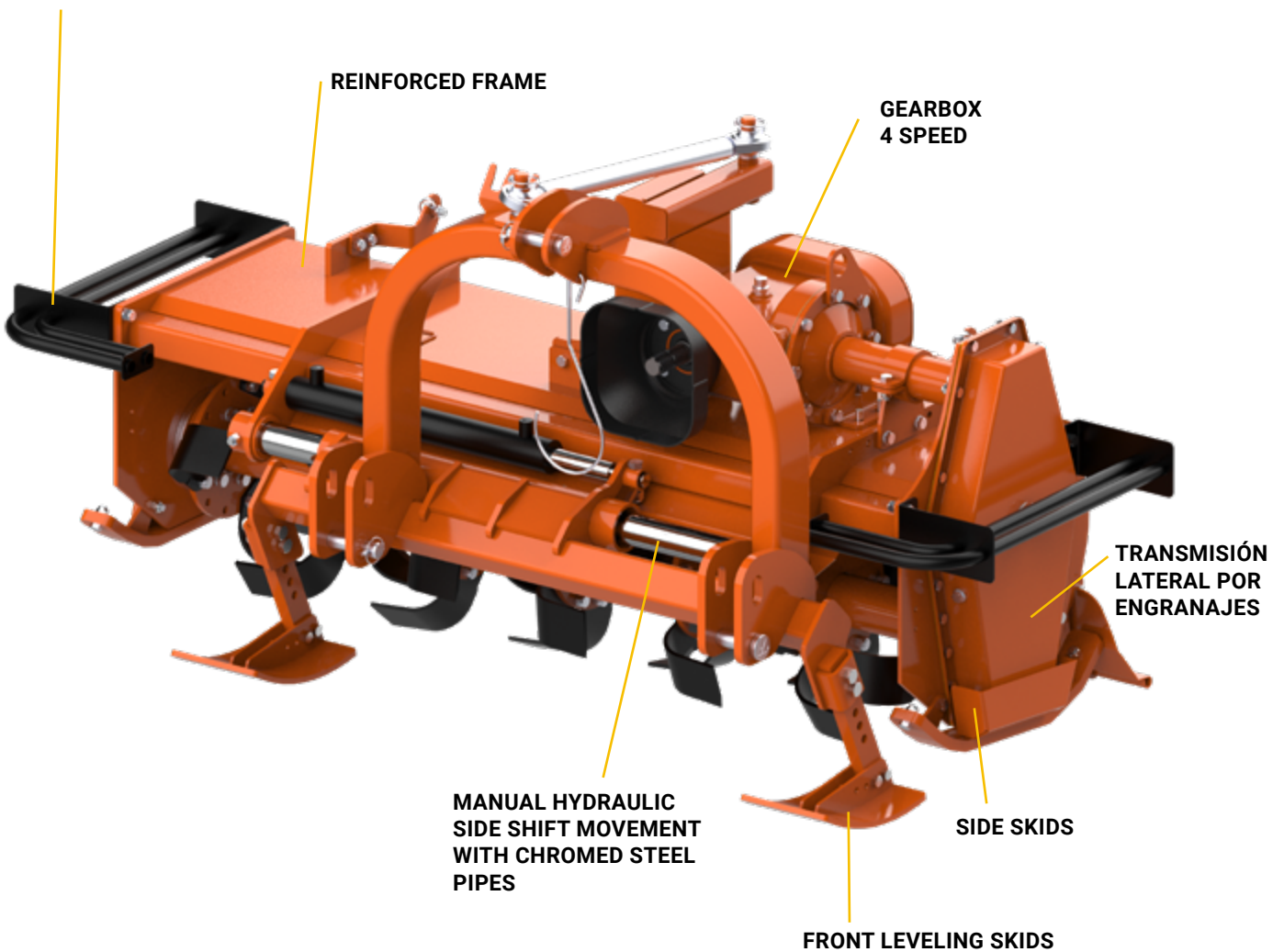
GEARBOX  
4 SPEED

TRANSMISSION  
LATERAL POR  
ENGRANAJES

MANUAL HYDRAULIC  
SIDE SHIFT MOVEMENT  
WITH CHROMED STEEL  
PIPES

SIDE SKIDS

FRONT LEVELING SKIDS







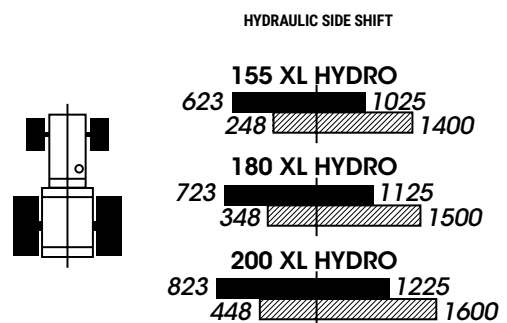




**HYDRO IS THE ROTARY TILLER WITH LATERAL OFFSET HYDRAULIC ADJUSTER SYSTEM.**

It is ideal for row spacing and under-crop work in vineyards and orchards with front skids for stability, 4-speed gearbox, rear leveling hood with chains, the side blades always face inwards.

<b>OTILLER XL HYDRO</b>	<b>160</b>	<b>180</b>	<b>200</b>
<b>TECHNICAL SPECIFICATIONS</b>			
 Working width cm	155	175	195
Machine width cm	178	198	218
Machine weight kg	540	570	600
 n. tools	36	42	48
 cm	12	12	12
CAT.	II	II	II
RPM PTO  ROTOR TURNS/ MIN RPM	540	540	540
Cardan shaft with safety clutch	✓	✓	✓



# OTILLER **XXL**

## ROTARY TILLERS FIXED







45 - 105 HP



### A ROBUST AND VERSATILE ROTARY TILLER.

Ideal for mixing plant residues, weed control and direct preparation without ploughing are just some of the many possible uses, 4-speed gearbox, rear leveling hood which thanks to the adjustment with spring jacks allows to control the level of soil tilling. The side blades always face inwards.

OTILLER XXL	160	180	205	230
<b>TECHNICAL SPECIFICATIONS</b>				
 Working width <i>cm</i>	160 <i>cm</i>	185 <i>cm</i>	210 <i>cm</i>	235 <i>cm</i>
Machine width <i>cm</i>	173 <i>cm</i>	198 <i>cm</i>	223 <i>cm</i>	248 <i>cm</i>
Machine weight <i>kg</i>	580 <i>kg</i>	615 <i>kg</i>	675 <i>kg</i>	747 <i>kg</i>
 n. tools	36	42	48	54
 <i>cm</i>	25 <i>cm</i>	25 <i>cm</i>	25 <i>cm</i>	25 <i>cm</i>
CAT.	II	II	II	II
RPM PTO  ROTOR TURNS/ MIN RPM	540 / 1000	540 / 1000	540 / 1000	540 / 1000
Cardan shaft with safety clutch	✓	✓	✓	✓



# OTILLER 3XL

## ROTARY TILLERS FIXED







70 - 140 HP

AVAILABLE FROM  
SEPTEMBER 2024



### MULTI-PURPOSE ROTARY TILLER SUITABLE FOR MEDIUM-LARGE FARMS.

Ideal for preparing the land after ploughing, mixing up plant residues, weed control, breaking stable lawns and direct preparation without ploughing are just some of the many possible uses in combination with tractors up to 140 Hp, 4-speed gearbox, rear leveling hood which, thanks to the adjustment springs, allows to control the level of crumbling of the soil. The side blades always face inwards

OTILLER 3XL	230	250	280	300
<b>TECHNICAL SPECIFICATIONS</b>				
 Working width cm	235	260	285	310
Machine width cm	248	273	298	323
Machine weight kg	780	830	900	920
 n. tools	54	60	66	72
 cm	25	25	25	25
CAT.	II - III	II - III	II - III	II - III
RPM PTO  ROTOR TURNS/ MIN RPM	540 / 1000	540 / 1000	540 / 1000	540 / 1000
Cardan shaft with safety clutch	✓	✓	✓	✓



FOR INFORMATION ON ORSI MODELS  
VISIT OUR WEBSITE

**WWW.ORSIGROUP.IT**



## FLAIL MULCHERS

ORSI, with a range of Mulchers suitable for all the different types of work, from dedicated gardening machines to professional machines intended for work after pruning.

Suitable for tractors from 20 up to 170 hp, with different types of rotors, and accessories to satisfy all the different processing needs.



## FORESTRY MULCHER

A wide range of forestry mulchers suitable for many uses such as shredding large wood, twigs, shrubs, and particularly suitable also for agricultural use, for example for mulching prunings in orchards. A wide range for tractors from 70 up to 500 hp, with different types of rotor, with fixed or retractable teeth enabling them to handle different processing needs.

## HEDGE CUTTERS

ORSI world leader recognized for its great experience in this area offers a wide range necessary for different types of work, a range especially dedicated to agriculture and a professional range for contractors or specialized road side maintenance where machines with high hourly performance and reliability are demanded.



## FORK LIFT

Since 2002, Orsi has been producing its own Fork Lifts for loading and transporting the harvest of all types of fruit. Machines with vertical lifts in duplex or triplex versions and with different load capacities depending on the requirements, models for all types of tractor, from small to high Hp.

## EXCAVATOR CUTTING HEADS

Special Mulcher cutting heads suitable for excavators or skid - steer units, using the hydraulic system of these machines for powering the rotor, Orsi offers a complete range for all needs. You can choose between different models, by power and weight of the machine, type of field and desired result: choose between mulcher for excavator, s for mini excavator, shredder for skid steer loaders, stump grinders for excavators, forestry rotors as well as special applications such as hedge bars or disc bars.





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