

Tillers

SPR

 **SICMA®**

SPR



70 ▶ 120 HP



1350 ▶ 2600



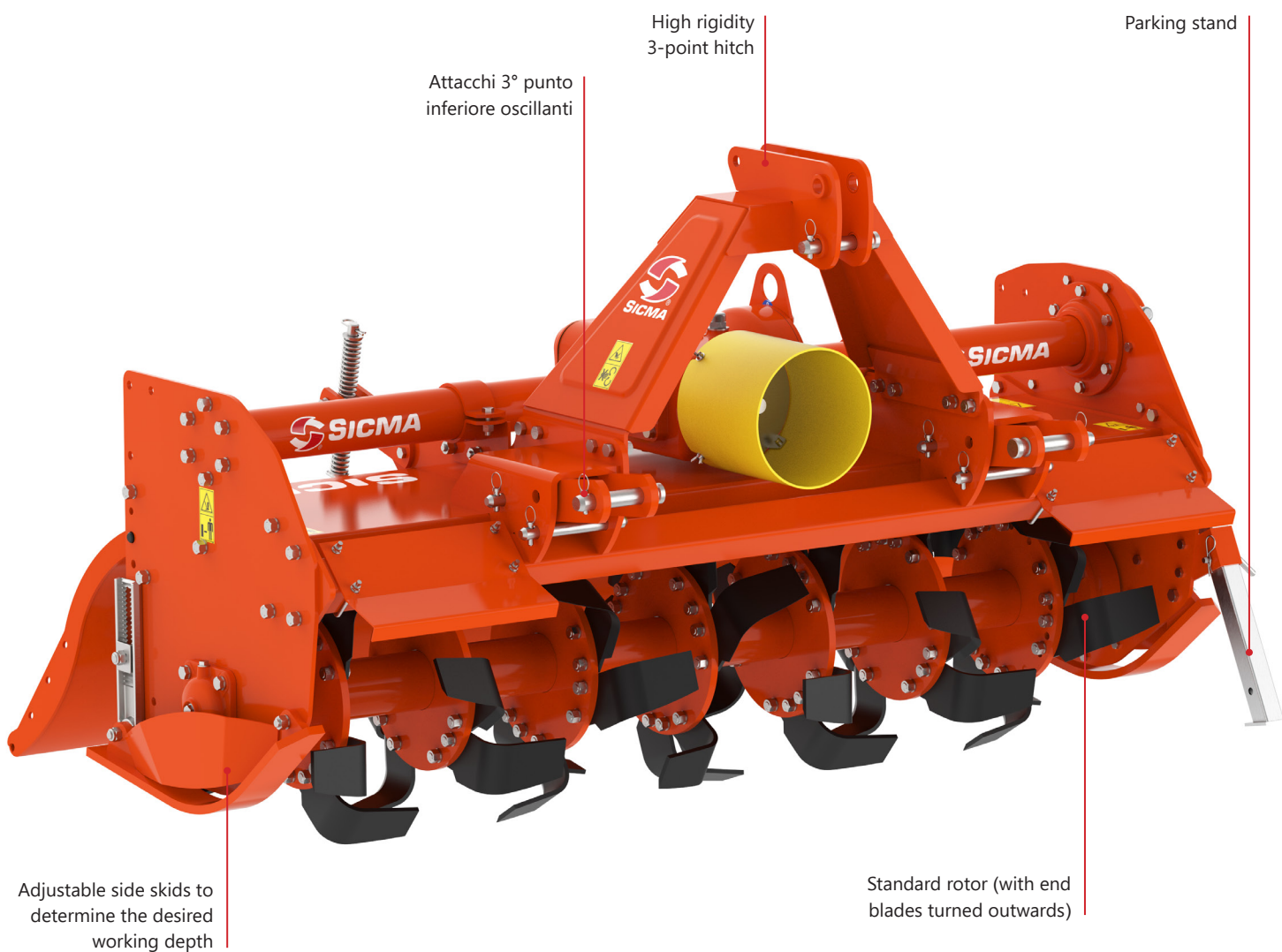
Max 220



Heavy

The fixed SPR rotary tiller (also decentralised) is the first of the very heavy models, suitable for professional work on any type of terrain. It requires a tractor that

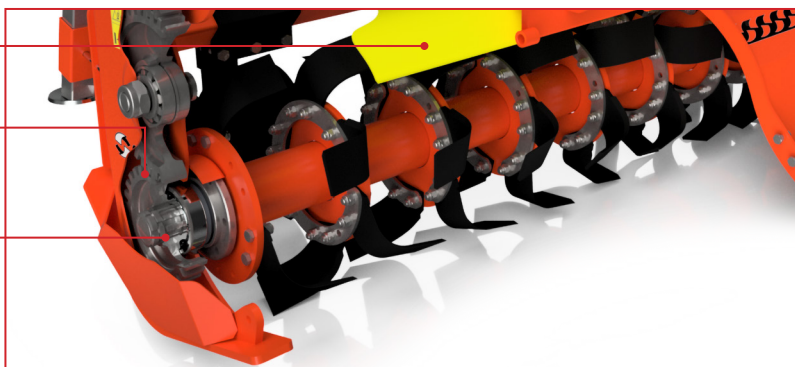
delivers from 70 to 120 HP and with its wide choice of sizes it can be used both in vineyards and in open fields.



Double boxed sheet metal frame

SICMA production gears made of heat-treated alloy steel

"Long life" seal in the rotor bearings





PTO shaft
(eurocardan)
size 8



TECHNICAL DATA

Reducer speed:

 540 rpm	17 - 23 143 rpm	21 - 19 212 rpm	 1000 rpm	15 - 25 215 rpm
	19 - 21 174 rpm	23 - 17 260 rpm		17 - 23 265 rpm

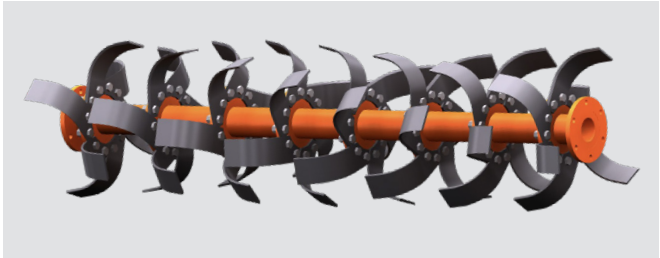
Models and Features:

	HP	mm (in)	mm (in)	kg (lbs)	nr. 4	nr.	cat.
SPR 135	70 ▶ 120	1350 (53")	1460 (57")	570 (1254)	30		2
SPR 160	70 ▶ 120	1600 (63")	1710 (67")	610 (1345)	36	36	2
SPR 185	70 ▶ 120	1850 (71")	1960 (77")	660 (1478)	42	44	2
SPR 210	70 ▶ 120	2100 (81")	2210 (87")	710 (1590)	48	52	2
SPR 235	70 ▶ 120	2350 (91")	2510 (97")	770 (1722)	54	56	2
SPR 260	70 ▶ 120	2600 (100")	2760 (109")	820 (1836)	60	64	2

ROTOR VERSIONS

The rotors, differentiated according to the type of work, are built with thick tubes and may have counter-flanges on the blades, for additional reinforcement required in difficult working conditions. Upon request, the rotor can be equipped with end

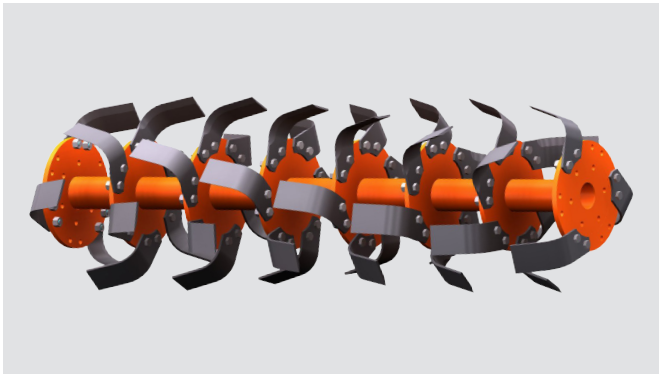
blades oriented inward to prevent damage to the superficial roots of nearby crops. Additionally, a pair of track-breaking anchors, mounted in front of the tiller, loosens the compacted and hardened soil caused by the tractor's passage.



STANDARD ROTOR



It is fitted as standard and is suitable for well-drained, easy-to-work soils.



PUGLIA ROTOR



This rotor has hoe blades at the ends facing inward, which avoid cutting roots. Used for tree and vineyard crops.



BLADE ROTOR



For hard and wet soils that require more incisive tilling.



TYPES OF HOE BLADES

The hoe blades are forged from high-strength boron steel, making them highly efficient and durable.

There are different types to use depending on the soil:



CURVED HOE

Recommended for medium-textured and moist soils.



SQUARE HOE

Recommended for sandy soils.



HTITE® HOE

Ideal for use in siliceous and abrasive soils, thanks to the tungsten carbide overlay.



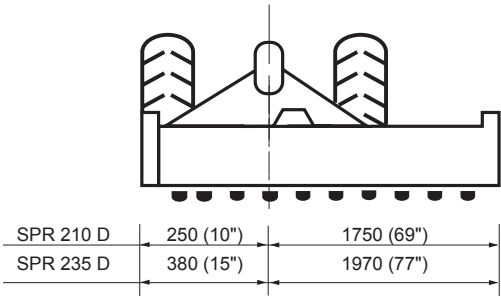
BLADE

Straight shape, designed for maximum performance on tough and wet soils.

FIXED OFFSET

SPR 210 D >> SPR 235 D

It indicates that the tiller is positioned asymmetrically with respect to the tractor. This means being able to work near plants, rows or other structures, facilitating working of the soil near obstacles.



TECHNICAL DATA

Reducer speed:

 540 rpm	17 - 23 143 rpm	21 - 19 212 rpm	 1000 rpm	15 - 25 214 rpm
	19 - 21 174 rpm	23 - 17 260 rpm		17 - 23 264 rpm

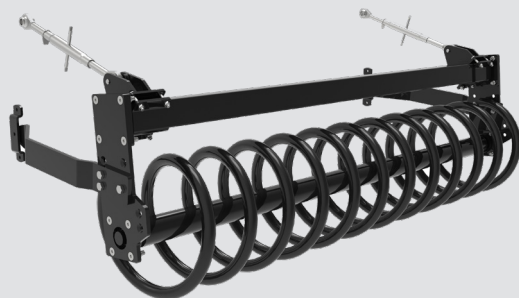
Models and Features:

	HP	mm (in)	mm (in)	kg (lbs)	nr. 6	cat.
SPR 210 D	70 ▶ 120	2050 (81")	2210 (87")	695 (1532)	48	2°
SPR 235 D	70 ▶ 120	2300 (91")	2510 (97")	755 (1664)	42	2°

ROLLER TYPES

SPIRAL ROLLER

The spiral roller has a greater contact surface with the soil. It consolidates and stabilizes the ground more effectively than the cage system, working well on very soft soils and those with stones and pebbles. **It is suitable for medium-textured or sandy soils.**



PACKER ROLLER

A series of adjustable scrapers keeps the roller's surface clean from adhered soil portions. **Useful for re-compacting the surface to prevent moisture evaporation during hotter seasons with high drought.**



SMOOTH ROLLER

This is a smooth-surfaced metal cylinder made of a large-diameter tubular structure. **Useful for preparing soils for vegetable sowing.**



SPIKE ROLLER

Spikes that are "bent" in the middle are welded to its surface, arranged in a spiral around the axis. Specific scrapers keep the roller clean from soil that may stick to the central tube. **Useful for stony, clayey soils and those with a high degree of moisture.**



CAGE ROLLER

The rods improve contact with the ground and facilitate rotation, reducing the lifting effect when passing over obstacles such as stones or hard clods. **Useful for working dry soils, with medium humidity and small stones.**



SPIRAL, PACKER, CAGE, AND SMOOTH ROLLERS EXTEND 6 CM TO THE RIGHT AND 6 CM TO THE LEFT BEYOND THE MACHINE. SPECIFIC MEASUREMENTS CAN BE REQUESTED AT THE TIME OF ORDERING.

ACCESSORIES



Bed shaper

The bed shaper can be used on all types of soil to create an optimal seedbed or transplant bed, especially for vegetables.



Pair of conveying discs

They are mounted in front of the rotary tiller, close to the side skids; the discs open a furrow in the ground thus facilitating greater working depth



Pair of side metal wheels

For working depth adjustment



Spring loaded cover kit

It firmly presses the hood on the ground to achieve greater soil levelling



Hydraulic cylinders for roller adjustment

to adjust the roller work depth directly from the tractor



Rear leveling blade

RG 230 - 255 >> RG 280 - 305



PTO shaft pre-set @1000 rpm

*The experience that cultivates
the future of your land*

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the professional agricultural machinery sector.
We design and create cutting-edge solutions for
you, the farmer of tomorrow. Innovation and
passion at your service.



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