

Tillers

RD



 **SICMA**®



SICMA



35 ▶ 65 HP



1100 ▶ 2100



Max 200

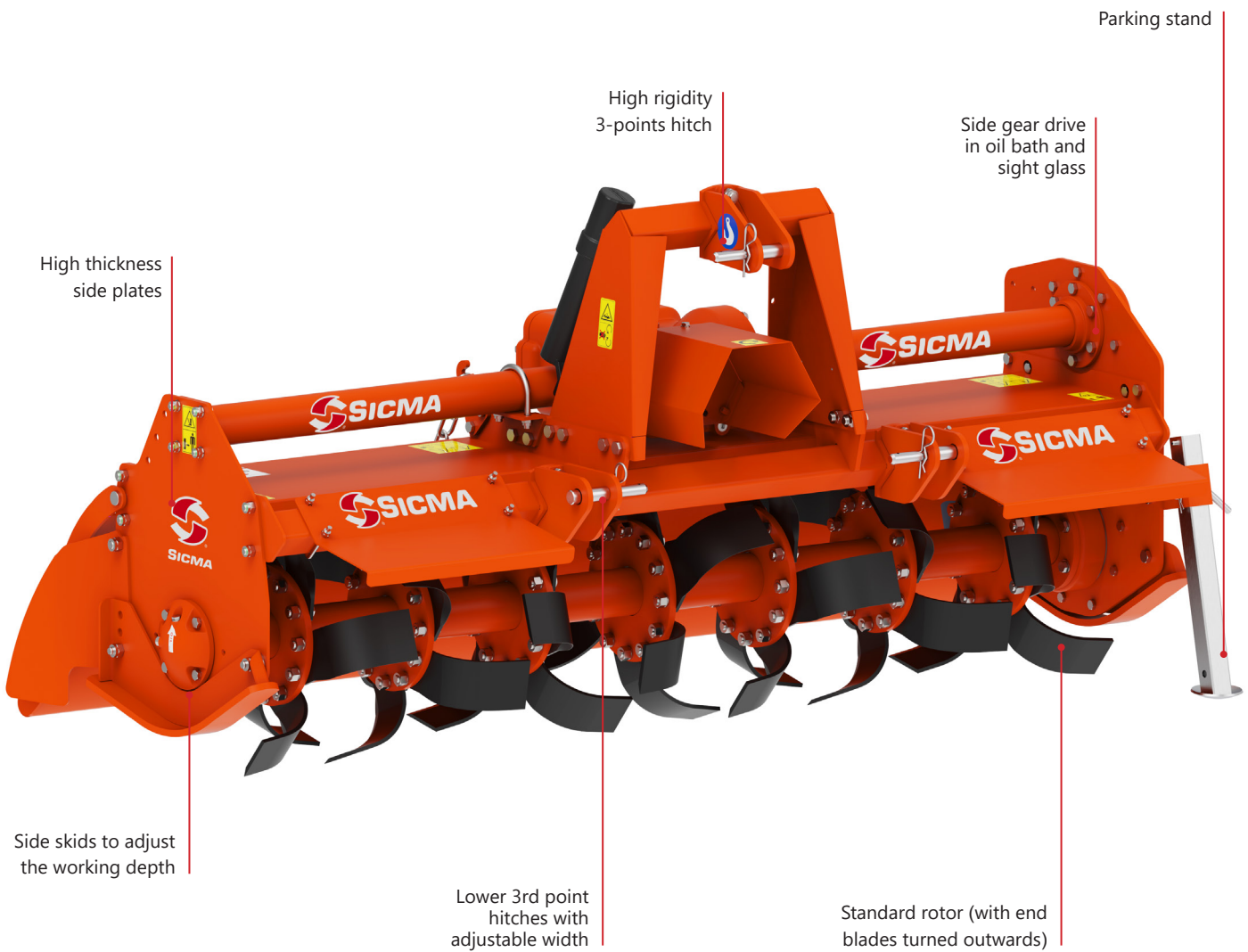


Medium heavy

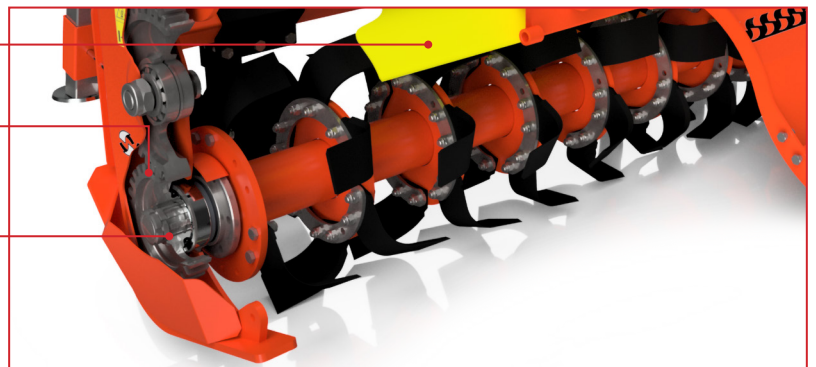
RD

The RD medium fixed rotary tiller includes a power range from 35 to 65 horsepower and is a professional range model with working widths of up to 210 cm. Many

details, such as the long-life rotor support bearings, characterise it as a machine intended for professionals as well as being suitable for vineyards.



- Double boxed sheet metal frame
- SICMA production gears made of heat-treated alloy steel
- Long life seal in the rotor bearings





Universal shaft
Eurocardan
Dimension 6












4-speed gearbox made by SICMA,
with tapered roller bearings
and oil level dip stick

Reinforced cross
tube of the frame


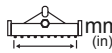
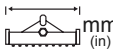






TECHNICAL DATA

Reducer speed:

 540 rpm	 15 - 18  180 rpm	 17 - 16  230 rpm
	 16 - 17  103 rpm	 18 - 15  259 rpm

Models and Features:

	 HP	 mm (in)	 mm (in)	 kg (lbs)	 nr. 4	 nr. 6	 cat.
RD 110	35 ▶ 65	1100 (43")	1255 (49")	330 (726)	16	24	1/2
RD 120	35 ▶ 65	1200 (47")	1355 (53")	350 (770)	20	30	1/2
RD 135	35 ▶ 65	1350 (53")	1455 (57")	370 (814)	20	30	1/2
RD 150	35 ▶ 65	1500 (59")	1605 (63")	400 (880)	24	36	1/2
RD 160	35 ▶ 65	1600 (63")	1705 (67")	420 (924)	24	36	1/2
RD 185	35 ▶ 65	1850 (73")	1955 (77")	440 (968)	28	42	1/2
RD 210	35 ▶ 65	2100 (83")	2205 (87")	492 (1082)	32	48	1/2

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.

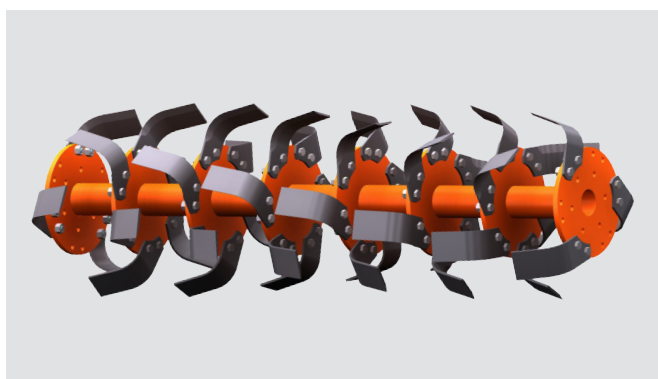
Additionally, a pair of track-breaking anchors, mounted in front of the tiller, loosens the compacted and hardened soil caused by the tractor's passage.



STANDARD ROTOR



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



PUGLIA ROTOR

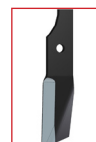
This rotor has hoe blades at the ends facing inward, which avoid cutting roots. Used for tree and vineyard crops.



BLADE ROTOR WITH SINGLE BOLT FIXING



For hard and wet soils that require more incisive tilling.



TYPES OF HOE

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.

ROLLER TYPES

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.

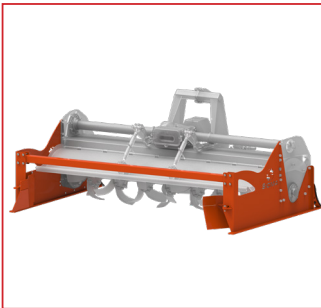


CAGE ROLLER

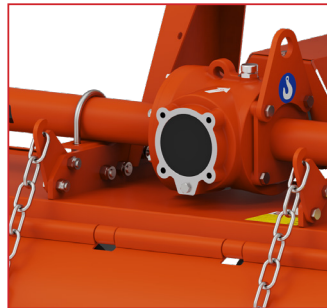
The rods improve contact with the ground and facilitate rotation, reducing the lifting effect when passing over obstacles such as stones or hard clods. **Useful for working dry soils, with medium humidity and small stones.**



ACCESSORIES

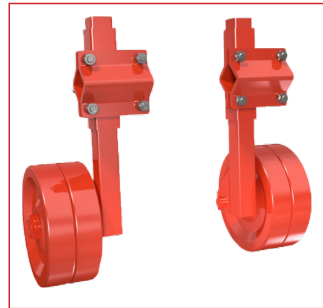


Rear frame



Gearbox without speed change

Useful when the 4 speeds are not required



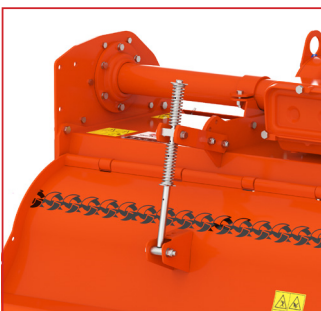
Iron front wheels instead of skids

Compared to skids, they do not leave a rut in the ground



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



Spring loaded cover kit

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



SICMA

*The experience that cultivates
the future of your land*

**SICMA S.p.a. is an Italian company and a leader in
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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