

Tillers

# CS



 **SICMA**®



**SICMA**



35 ▶ 55 HP



850 ▶ 1850



Max 200

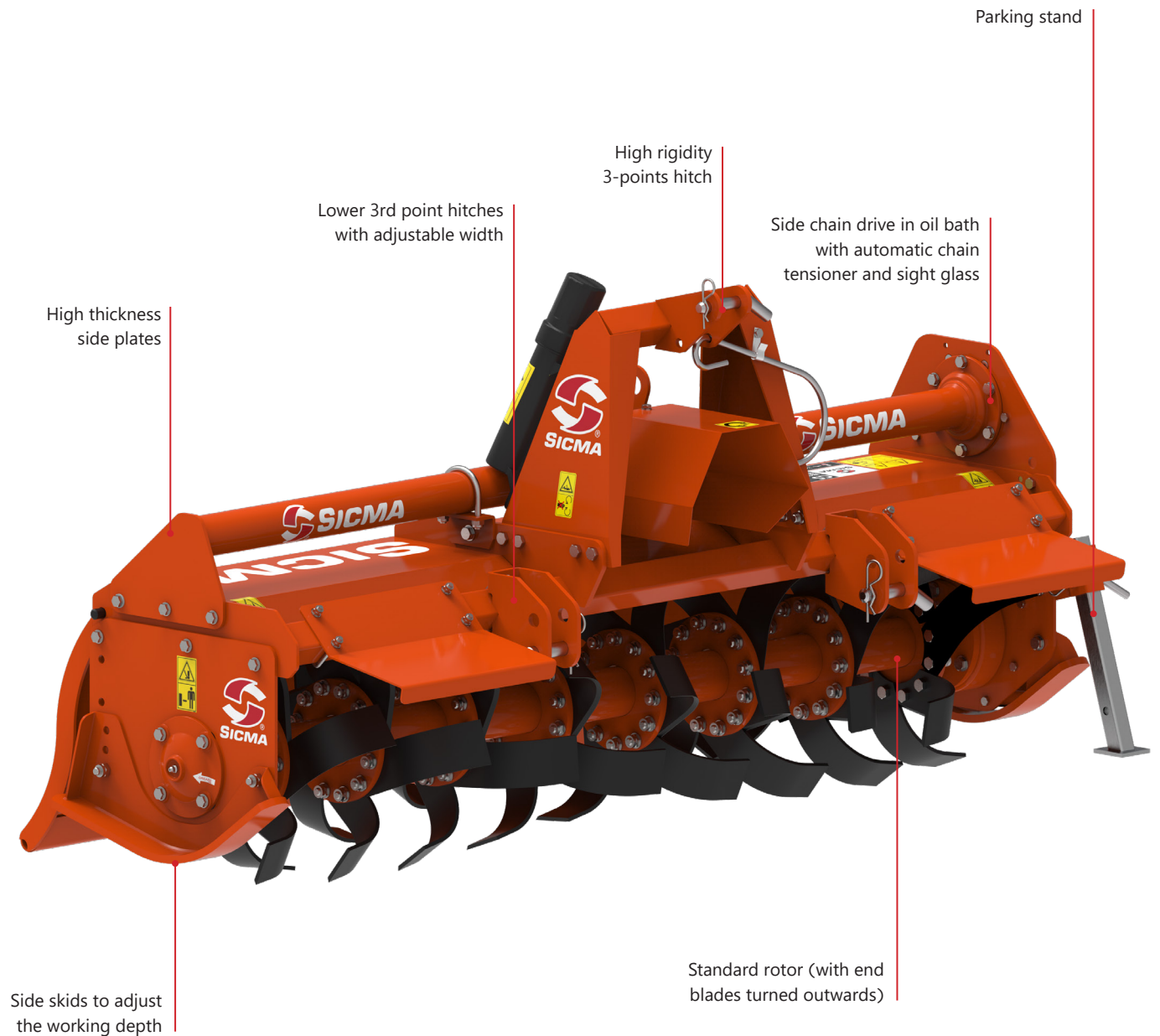


Medium

# CS

The CS rotary tiller, in the mid-range, can be fitted with gear transmission for better fluidity of work; it is ideal for small vegetable plantations and plots, sometimes even

for vineyards on compact tractors. It can be equipped with a spiked roller to facilitate soil aeration and drying.





Universal shaft  
Eurocardan  
Dimension 4




1-speed gearbox made by SICMA with conical roller bearings


Cross tube of the transmission





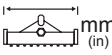




## TECHNICAL DATA

Reducer speed:

  
**540 rpm**

 |  $\Omega$  263 rpm

Models and Features:

	 HP	 mm (in)	 mm (in)	 kg (lbs)	 nr. 4	 nr. 6	 cat.
<b>CS 85</b>	35 ▶ 55	850 (33")	990 (39")	208 (458)	16	24	1°
<b>CS 105</b>	35 ▶ 55	1050 (41")	1180 (46")	228 (502)	20	30	1°
<b>CS 125</b>	35 ▶ 55	1250 (49")	1380 (54")	248 (546)	24	36	1°
<b>CS 135</b>	35 ▶ 55	1350 (53")	1480 (58")	266 (585)	28	42	1°
<b>CS 145</b>	35 ▶ 55	1450 (57")	1580 (62")	272 (598)	28	42	1°
<b>CS 165</b>	35 ▶ 55	1650 (65")	1780 (70")	294 (647)	32	48	1°
<b>CS 185</b>	35 ▶ 55	1850 (73")	1980 (78")	316 (695)	36	54	1°

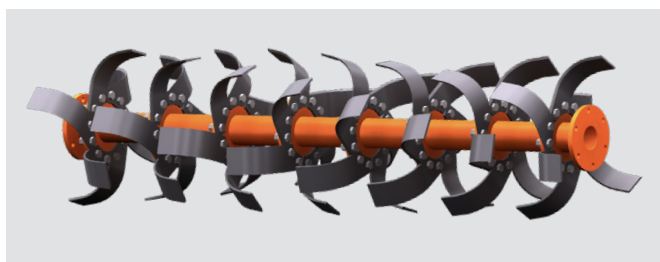
## ROTOR VERSIONS

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.



## 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.**



# ACCESSORIES



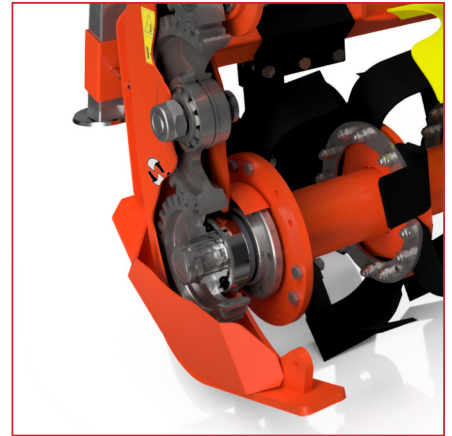
## Shear bolt

A safety bolt breaks if power is unintentionally absorbed

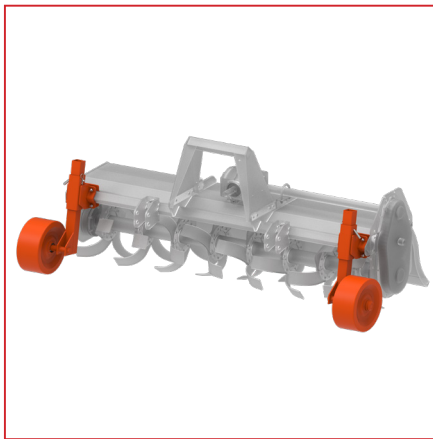


## Flexible clutch

In case of sudden absorption of power there are two discs that slide, thereby redistributing the forces

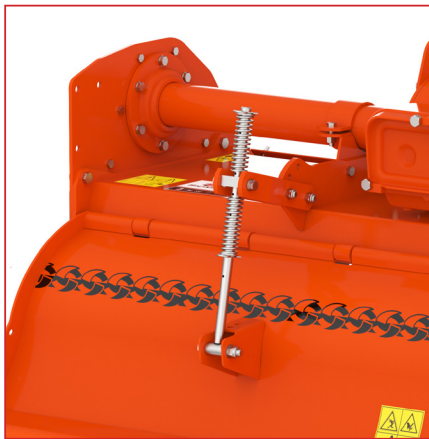


## Side Gear Drive



## Iron front wheels instead of skids

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



## 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.**



MIGLIANICO | ABRUZZO | ITALY

**Sicma SpA**

Contrada Cerreto, 39  
66010 Miglianico (CH)  
Tel. +39 0871 95841

**info@sicma.it - www.sicma.it**

