

Tillers

RK BIO



SICMA[®]



The RK Bio is an extremely heavy folding tiller among the products dedicated to more sustainable agriculture, equipped with 2 pairs of twin front wheels thanks to which it is possible to obtain an extremely

precise and uniform adjustment of the working depth thereby obtaining a compost effect that prepares the soil for the action of the seed drill.



SICMA gearbox with 1 speed, conical roller bearings, and 1000 rpm PTO speed, with a reduced transmission ratio to constantly keep the operating temperature low.

High rigidity
3-points hitch

SICMA transmission in oil bath with 4 stages, with cast iron housing for increased rigidity and durability of the side gear train, at low operating temperature.



Side skids to adjust
the working depth

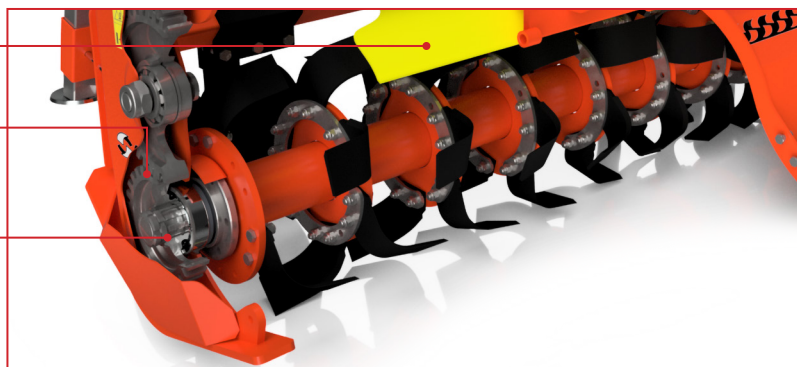
Square hoes

Standard rotor (with end
blades turned outwards)

Double boxed
sheet metal frame

SICMA production gears
made of heat-treated
alloy steel

"Long life" seal
in the rotor bearings





Cardan shaft with automatic LDR



Hydraulic cylinders for increased rear cover opening



Oscillating support wheels compensating irregularities up to 50% more and allow higher working speed.

4 pairs of wheels with wide tires and increased diameter.

TECHNICAL DATA

Reducer speed:

1000 rpm

420 rpm

340 rpm

Models and Features:

	HP	mm (in)	mm (in)	kg (lbs)	nr. 6	cat.
RK BIO 420	180 ► 200	4200 (165")	4570 (179")	2860 (6305)	96	3/4
RK BIO 470	180 ► 200	4700 (185")	5070 (199")	3050 (6724)	108	3/4
RK BIO 520	200 ► 240	5200 (204")	5570 (219")	3250 (7165)	120	3/4
RK BIO 570	225 ► 260	5700 (224")	6070 (238")	3420 (7539)	132	3/4
RK BIO 620	250 ► 300	6200 (244")	6570 (258")	3590 (7914)	144	3/4

*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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