

MULCHER



 **CANGINI**[®]
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WE DESIGN EXPERIENCES AROUND OUR VALUES

MULCHER

Innovative technology and maximum yield: a guarantee of long-lasting performances.



Thanks to its strong frame and power, the TC mulcher is the ideal tool for both the forest care and the green maintenance works. The heaviest operations such as the brushwood clearance, the land management in urban areas or along interurban roads and the cutting down of trees are its ideal working fields.



STRENGTH

A strong and durable tool, thanks to the **reinforced body**, with double bottom, that allows it to withstand shocks and twisting movements. An **anti-shock shielding** then protects the roller bearings against any possible collision with woody material in the cutting area.

Reinforced body

ENGINE PROTECTION

An **integrated valve unit** is a standard equipment on every model: it optimises the engine performances and safeguards it from any pressure overload increasing its work life.



Integrated valve unit

WIDE RANGE

13 models to make the most from any class of machine. The wide range optimises its performances on every machine from 1,0 to 15,0 tons.



		Tons (lb)	1,0 - 1,5 (2204 - 3307)		1,5 - 3,5 (3307 - 7716)		3,5 - 6,5 (7716 - 14330)			6,5 - 10,0 (14330 - 22046)		10,0 - 15,0 (22046 - 33069)			
MOD.		TC0-50	TC0-70	TC1-60	TC1-80	TC1-100	TC2-80	TC2-100	TC2-120	TC3-110	TC3-130	TC4-110	TC4-130	TC4-150	
	W/o coupler	kg (lb)	70 (154)	83 (183)	100 (220)	115 (254)	125 (276)	245 (540)	270 (595)	300 (661)	375 (827)	412 (908)	455 (1003)	505 (1113)	540 (1190)
		Direct	Direct	Direct	Direct	Direct	2	2	2	2	2	3	3	3	
		mm (in)	55 (2,2)	55 (2,2)	80 (3,1)	80 (3,1)	80 (3,1)	114 (4,5)	114 (4,5)	114 (4,5)	133 (5,2)	133 (5,2)	133 (5,2)	133 (5,2)	133 (5,2)
	Min.	l/min (gal/min)	14 (0)	14 (0)	18 (5)	18 (5)	18 (5)	28 (7)	28 (7)	28 (7)	55 (15)	55 (15)	65 (17)	65 (17)	65 (17)
	Max	l/min (gal/min)	(0)	(0)	90 (24)	90 (24)	90 (24)	90 (24)	90 (24)	90 (24)	150 (40)	150 (40)	150 (40)	150 (40)	150 (40)
	Max	bar (psi)	*	*	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	280 (4061)	280 (4061)	280 (4061)	280 (4061)	280 (4061)
	Max. with hammers	mm (in)	15-20 (0,6 -0,8)	15-20 (0,6 -0,8)	20-30 (0,8 -1,2)	20-30 (0,8 -1,2)	20-30 (0,8 -1,2)	40-60 (1,6 -2,4)	40-60 (1,6 -2,4)	40-60 (1,6 -2,4)	60-80 (2,4 -3,1)	60-80 (2,4 -3,1)	80-100 (3,1 -3,9)	80-100 (3,1 -3,9)	80-100 (3,1 -3,9)

* Following the engine capacity

IN THE SERVICE OF CAPABILITY

Coupling adjustment slide

It allows the operator to adjust the machine's coupling position, increasing its capability.



Hammers or blades

The shaft with hammers is ideal for the cutting of shrubs.



The blade solution is more suitable for the cutting of grass or similar vegetation.



Slewing ring

The hydraulic slewing ring allows the operator to steer the mulcher to adapt it to any cutting need and to cut in both directions, forwards and backwards.



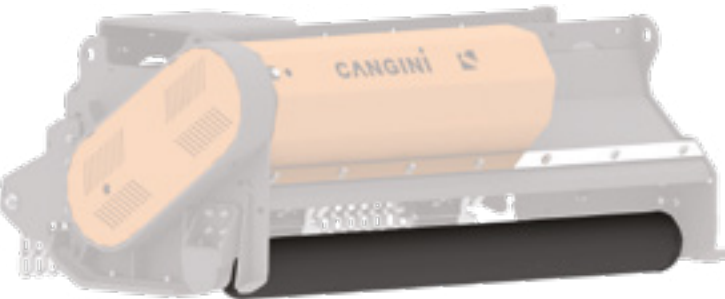
Floating system

It enables the mulcher to follow the soil's profile, protecting the mulcher from any sharp change of position and granting a more regular workflow.



Adjustable roller

The adjustable roller allows the operator to choose the preferred cutting height.



Piston engine

In case of hard or continuous works, the mulcher can be equipped with a piston engine that is particularly fit for this use.



FRONT
MULCHER



For the frontal version, same strength, thanks to the reinforced body and the roller bearings' anti-shock shielding; same engine protect due to the standard integrated valve unit; same performances and wide range. In its frontal coupling version, the mulcher is equipped with a mechanical or hydraulic side-shifting system that allows the operator to shift the mulcher on both sides with respect to the machine track. The floating system then grants the ± 10° adjustment to the ground level.



	MOD.	TC1F-120	TC2F-140	TC3F-160	TC3F-180	TC4F-200	TC4F-220
W/o coupler	kg (lb)	175 (385,80)	550 (1212,53)	610 (1344,81)	650 (1432,99)	820 (1807,77)	860 (1895,96)
		Direct	Belts	Belts	Belts	Belts	Belts
	mm (in)	80 (3,1)	114 (4,5)	133 (5,2)	133 (5,2)	133 (5,2)	133 (5,2)
Min.	l/min (gal/min)	22 (6)	28 (7)	55 (14)	55 (14)	65 (17)	65 (17)
Max	l/min (gal/min)	90 (24)	90 (24)	150 (40)	150 (40)	150 (40)	150 (40)
Max	bar (psi)	250 (3626)	250 (3626)	280 (4061)	200 (4061)	200 (4061)	200 (4061)
Max with hammers	mm (in)	20-30 (0,8 - 1,2)	40-60 (1,6 - 2,4)	60-80 (2,4 - 3,1)	60-80 (2,4 - 3,1)	80-100 (3,1 - 3,9)	80-100 (3,1 - 3,9)
Max. mechanical side-shifting (dx-sx)	mm (in)	-	350 (14)	525 (21)	525 (21)	700 (28)	875 (34)
Max. hydraulic side-shifting (dx)	mm (in)	-	350 (18)	450 (18)	450 (18)	450 (18)	450 (18)

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everyday work.

SIMPLE

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in a few clicks.

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