## Biomass













The SERRAT Biomass recovery mulcher consists in a pick-up rotor which lifts up the pruning of fruit trees, vineyard and branches in a second rotor to mulch it. It can be operated by tractors from 150 to 170 HP and 180 to 250 HP with power take off on the front lift.

In the case of a standard tractor with a front power takeoff, it's possible to hitch a trailer behind to store the mulched material.

Mulcher with double reversible hydraulic feeder (system BRALAKC).

This mulcher is capable of mulching branches up to 10 - 12 cm of diameter. The size grading is adapted so that the material can be directly used in waste heat boiler of biomasse.

## **CHARACTERISTICS**

- ▶ 3 point hitch category II-III.
- ▶ Non-wear steel-plate chassis.
- ▶ Double hydraulic feeder, system BRALAKC.
- ▶ 4+3 XPC side belt transmission.
- ▶ Rotor with system RHENDUEL of Ø 550 mm.
- ► Triple feed chain.
- ► Reaction and impulse turbine with independant transmission.
- ► Start system HIDRAHELP.
- ▶ PTO 1.000 rpm.
- ► Front skid shoes.

- ► Cardan transmission with mechanical protection.
- ▶ It includes 6 meters of tube.
- ▶ Model built under EC Normative.
- ► Safety indicators visible to personnel.







**HIDRAHELP System** 

Triple feed chain





MODEL			THENDUEL		KG	N° BELTS TYPE	A A B B C C						
		mm	KW-HP				mm	in	mm	in	mm	in	
	T-2000	2000	112 - 150 186 - 250	6 x 10	2498	4 + 3 XPC	2490	98"	1435	56"	1420	56"	1000
	T-2300	2300	112 - 150 186 - 250	6 x 11	2736	4 + 3 XPC	2790	110"	1435	56"	1420	56″	1000

## **OPTIONS**



► Discharge chute



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