



(<https://www.celli.it/en/>)

TIGER 280DD (T280DD)

Dual-drive fixed rotary tiller

HP 180-280 KW 132-206

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The Tiger 280DD (Double Drive) is a large fixed rotary tiller (non-folding), created by coupling two units of the Tiger 190 through a central frame. This manufacturing technique allows the intake power to be distributed to the two units, providing numerous advantages in terms of reliability, durability and robustness. Each transmission component of the side units is set up for horsepower reaching 280 HP. This allows for wide safety margins even in the harshest working conditions. The large amount of space under the machine (between the frame and blades) allows operation in difficult soil conditions, such as, for example, in heavy, hard and rocky soil, or with large crop residue, without running the risk of rotor jamming or clamping.

Front wheels

This unit might not be adequately supported by the side skids only, especially in light/humid ground conditions. Therefore it is recommended to equip it with rear rollers, which are standard for folding units. As an alternative we can supply it with front wheels which, as an extra advantage, do not compact the soil.

Technical specifications and standard equipment



• maximum horsepower: 280 HP (206 KW)
 • 2-speed gearbox for 1000 rpm, No. of teeth: 15-30 = 260 rpm; 14-31 = 230 rpm
 (https://www.celli.it/en/side-drive-transmission)
 • Cat. 2 and 3 3-point hitch

- swinging front hitches
- rear tailgate adjustment by threaded bar
- central blade
- L-shaped blades: 80×10 mm (6 blades each flange, side blades leaning inwards)
- max. working depth 25 cm
- side skids or rear rollers with hydraulic adjustment
- resting foot
- side drive shafts with automatic safety device, central drive shaft
- removable safety devices







Optional accessories





- Gearbox 360 HP
- Cooling kit for central gearbox with reservoir
- Cooling kit for side gearboxes with reservoir
- C-shaped blades
- Pair of front wheels, adjustable with hydraulic rams
- Counter-flanges (1 kit each flange)
- Pair of front sod breaking discs
- Quick roller release
- Kit for side clod shields
- Front track eraser
- Double flange rotor with 10 mm thick blades
- Hydraulic kit for tailgate adjustment

Ideal for:

- Working with tractors above 190 HP
- Cultivating heavy and sticky soil
- Working soil in depth
- Preparing seedbeds
- Breaking up the hardest soil
- Eliminating soil compacting
- Burying abundant crop residue
- Getting the right degree of soil finishing according to specific needs

Symbol key (<https://www.celli.it/en/symbol-key/>)

TIGER 280DD (T280DD)						
(https://www.celli.it/en/)	cm	cm	HP / KW	Kg	Nr.	
300	313	291	160/118	1870	66	Cardano S.10 L=834 lato trattore 1"3/8 Z=21
400	413	391	180/132	2000	90	
450	463	441	200/147	2120	102	
500	513	491	220/162	2240	114	

TIGER 280DD (T280DD)				
	Ø	Ø	Ø	Ø
300	500	560	555	470
400				
450				
500				

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TIGER 280DDF (T280DDF) » (<https://www.celli.it/en/products/rotary-tillers/professional-fixed-rotary-tillers-and-frangors/tiger-280-ddf-t280ddf/>)

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