



SPECIFICATIONS	V10 2GW	V10 4GW	V12 4GW	V14 4GW
Finger Wheels	10	10	12	14
Finger Wheels diameter	55" (140 cm)	55" (140 cm)	55" (140 cm)	55" (140 cm)
Tractor horsepower	20 (15 kW)	30 (22,4 kW)	30 (22,4 kW)	30 (22,4 kW)
Tines diameter	7 mm	7 mm	7 mm	7 mm
Maximum working width	19' 6" (585)	19' 6" (585)	22' 5" (673)	25' 5" (762)
Windrow width	4' - 6' (120-180 cm)	4' - 6' (120-180 cm)	4' - 6' (120-180 cm)	4' - 6' (120-180 cm)
Weight	2134 lb. (970 kg)	2068 lb. (940 kg)	2266 lb. (1030 kg)	2464 lb. (1120 kg)
Transport width	8' (250 cm)	8' (250 cm)	8' (250 cm)	8' (250 cm)
Appropriate working speed	14 mph (22 kmh)	14 mph (22 kmh)	14 mph (22 kmh)	14 mph (22 kmh)
Minimum hydraulic requirements	1,000 psi (68,95 bar)	1,000 psi (68,95 bar)	1,000 psi (68,95 bar)	1,000 psi (68,95 bar)
Tires	(2) 185/65-14	(4) 185/65-14	(4) 185/65-14	(4) 185/65-14

OPTIONAL				
Center kicker wheels		●	●	●
Wind shields	●	●	●	●
Lighting kit	●	●	●	●
Tandem wheels	●			

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RAPTOR 2 GW V Hay Rakes (with 2 ground wheels)

The Raptor 2 GW Hay Rake with two ground wheels comes with 10 finger wheels with a working width of 19'6" (5,85 m). Thanks to its two ground wheels the Raptor follows the tractor nicely even in tight turns and is easy to handle even on very small and irregularly shaped fields and inclines.



The Raptor 2 GW works perfectly on inclines and hilly areas.



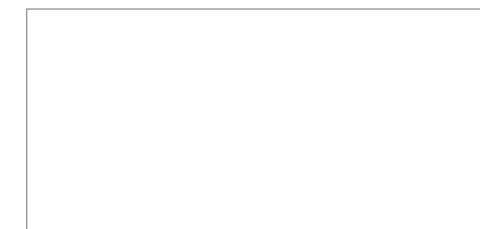
Tandem wheel kit with tires with special tread for a better stability on inclines or in hilly areas (optional).



The Raptor 2 GW works also on small fields with tight turns.



TONUTTI reserves the right to make changes or add improvements at any time without notice. The information contained herein is general in nature and is not intended for specific application purposes.




RAPTOR 4 GW V Hay Rakes (with 4 ground wheels)

TONUTTI RAPTOR V HAY RAKES are available in two versions:

Raptor 4 GW with four ground wheels with working width from 19' 6" (5,85 m) to 25' 5" (7,62 m) with 10-, 12- and 14 finger wheels.

Raptor 2 GW with two ground wheels with working width of 19' 6" (5,85 m) with 10 finger wheels. Ideal for smaller and irregularly shaped fields.

These high capacity V-rakes are designed to work big quantities of forage also on inclines and in hilly areas. The Raptor is the ideal low cost solution for areas where a carted rake is not sufficient.

All Raptors are equipped with three hydraulic cylinders. One double acting

cylinder is placed on the drawbar of the machine to open and close the machine in a few seconds from transport position to working position and back from the tractor seat.

The two other cylinders are placed on the side frames to raise and lower the finger wheels in seconds.

The Raptors are ground driven without any PTOs, gear boxes or other expensive and delicate parts.

For this reason a Raptor can be operated at very high ground speeds with very small tractors of only 30 hp.

For the same reason maintenance is very easy, fast and inexpensive.

All fingerwheels are independently spring supported and work vertically to the ground. They adapt individually to the smallest variation of the terrain compared to the disadvantage of horizontally working rotors of rotary rakes.

Finger wheels are equipped with specially shaped tines made of flexible heat treated spring steel. The flexibility of the tines guarantees a big footprint of 5 - 7 tines at a time on the ground, which gently rakes the crop producing a consistent, fluffy and even windrow, ideal for balers or pickups of all kinds. The flexibility of the tines also filters all kinds of dirt and stones keeping the windrow very clean.



ALL THESE FEATURES ARE IDEAL TO WORK:

1. High volume crops;
2. Delicate crops like Alfalfa without breaking high nutritional leaves;
3. Heavy and wet silage;
4. On inclines and hilly areas.

Independently mounted and spring supported finger wheels to provide smooth performance also on rough and uneven terrain.



Adjustable breaks for pivoting ground wheels for fast road transportation even behind a pickup truck.



All Raptors are equipped with three hydraulic cylinders, one for opening and closing the machine and two on each side for raising and lowering the finger wheels.



Sliding drawbars that shorten the machine in working position for a better maneuverability behind the tractor.



OPTIONS

a. CENTER KICKER WHEELS (only for Raptor with four ground wheels) to equally divide the central windrow to increase dry-down time and to prevent the need to run your baler pickup in the ground. The center kicker wheels on the Raptor are the same size as the standard finger wheels.



b. WINDSHIELD for a better performance in windy areas where short crop can be thrown through the tines and for a better flow of the crop in any condition.



c. LIGHTING KIT for a better visibility of the machine during road travel.



1 UNLOCK THE SAFETY BAR which prevents the opening of the machine during transportation on the road.



2 CONNECT HYDRAULICS



3 ADJUST GROUND PRESSURE of finger wheels through a simple crank on each side.



4 ADJUST WINDROW WIDTH also through a simple crank on each side by opening and closing the two rear finger wheels. This TONUTTI patented solution is the easiest and fastest on the market. There is no need to open or close the rear frame, which guarantees a much higher stability of the whole machine.



OFF-SET WINDROW

Thanks to the independent setting of the last two finger wheels the windrow can be also off-set to one or the other side by opening or closing the rear finger wheels to different angles. In this way two windrows can be combined into one by passing again on the same spot.

