T SERIES IN-LINE HAY RAKES



T-3GW: T7 - T9

T-4GW: T11 - T13











6 GOOD REASONS TO BUY A TONUTTI IN-LINE WHEEL RAKE

THE DETAILS THAT MAKE THE DIFFERENCE



Excellent forage harvesting

Low maintenance costs

no mechanical transmission.

• simple construction;

no cardan shafts;

• the Tonutti finger wheel rakes delicately without causing detachment of the leaves that contain most of the nutritional value of the forage.



Tidy windrows

- Each finger wheel works independently and adapts perfectly to the contours of the ground
- adjustable pressure on the ground

High work capacity

driven hay rakes.

a cardan shaft.

• these adjustments limit ground contamination to the minimum.

• greater working speed compared with cardan shaft

• the working speed is not subject to the rotation speed of



Pressure of finger wheels on the

Working width adjustable

Always optimal and adjustable by a simple handle for perfect harvesting in all conditions.

A hydraulic system controls the opening and closing of the machine from the tractor cabin. Tonutti hay rakes offer high performance and maximum flexibility in use, perfectly adjusting the windrow volume to the following



Optimal adaptation to the soil and independent adjustment

The finger wheels guarantee perfect raking in all ground conditions.



Low fuel consumption

- the employment of low horsepower tractors reduces fuel consumption per hectare;
- reducing fuel consumption increases profitability;
- significant reductions in atmospheric pollution.



Low horsepower requirements

• tractors of moderate horsepower can comfortably tow finger-wheeled hay rakes of considerable size.



Transport

The hydraulic opening/closing system permits rapid changeover from the working to transportation position, with overall dimensions of only 2.50 metres width and a reduced height







High performance at low cost

IN-LINE TOWED HAY RAKE Series T-3GW with 3 rubber wheels

The T-3GW series side-delivery rake combines working comfort and high-level performance, with a working width from 4.75 to 6.50 metres.

The field set-up is easy and fast; it is an extremely versatile and functional machine that can be used for raking various types of forage, including straw.

It is able to form a single windrow or bring together several rows. In case of need it can be used for windrow turning.

It has 3 rubber wheels and a rudder with adjustable sections for the various working widths.

The independent finger wheels ensure perfect adaptation to the ground and clean windrows.

Its moderate cost, high capacity working, practical use and minimum maintenance make it a tool adapted to both small and medium-sized agricultural businesses.



Anti-skid kit (optional)

T7 - T9

Mechanical adjustment of the working width

Device with adjustment post for clamping the directional wheel while working.



Hydraulic adjustment of the working width

Allows to quickly switch from the transport position to the working position and to adjust the working width directly from the tractor.



Adjustable rudder

The selector offers the advantage, through a simple pivot controlled directly from the tractor, of being able to make a transverse adjustment to the working position of the rake. So, with two easy operations you obtain or vary the alignment of the machine with respect to the tractor unit according to operator needs and the desired working width.



Chassis strengthening

It increases the stability and life of the rake in the event of harvesting heavy crops such as silage and sugar cane.





T11 - T13

IN-LINE TOWED HAY RAKE Series T-4GW with 4 rubber wheels

It is the ideal machine for farmers that always want to obtain maximum production always with an eye to saving on farm equipment and working time.

The T-4GW series of in-line rakes do impeccable work, with working widths of 7.50m (model T 11) and 8.50m (model T13) respectively, in only a single pass. A hydraulic system allows you to quickly convert from the transport to the working position and regulate the harvesting width directly from the tractor.

Compactness and manageability combined with a high working speed (over 20 km/hr) will save you time.

Additional 5th wheel kit (optional)





For optimal stability of the rear chassis in intensive conditions, for harvesting heavy forage and/or straw, a 5th wheel kit for additional support is available. This provides for the possible mounting of a further directional wheel (the 5th) in the rear left part of the rake.

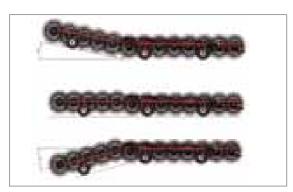
Accurate raking



Jointed frame

The T4 GW series with its 4 directional wheels, the centrally jointed frame and the independent finger wheels guarantees you maximum adaptability to the diverse ground conditions and a compact and well-shaped windrow uncontaminated by soil.





Safety during transfer



For transfers a hydraulic device allows the first two front finger wheels to be raised, reducing the rake length and making the machine more compact.

A mechanical safety hook 1 ensures that the rake

A mechanical safety hook 1 ensures that the rake remains clamped in the transport position even in the case in which the opening device is activated in error.









T11 - T13



Dominator and Millennium Pro Series

Professional machines with central windrow and self-steering device:

- 3 models in the Millennium Pro series for working widths from 9.60 to 13.80 m
- 2 models in the Dominator Pro series for working widths of 7.50 and 8.50 m.



T Series

Multi-purpose in-line side-raking machines:

- 2 models in the T-3GW series with working widths of 4.75 and 6.05 m
- 2 models in the T-4GW series with working widths of 7.50 and 8.50 m.



Raptor Pro Series

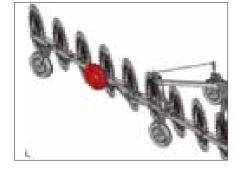
Low-cost machines with central windrow:

- 2 models in the V 10 Pro series, 2 and 4 rubber-wheeled respectively for a working width of 5.85 m:
- 1 model in the V 12 Pro series with 4 rubber wheels and working width of 6.73 m
- 1 model in the V 14 Pro series with 4 rubber wheels and working width of 7.62 m.

Work with peace of mind

SPARE WHEEL (optional)

Available option for all the Tonutti T 4GW rakes. The spare wheel kit allows fast replacement of the pneumatic tyre in the event of a puncture. A small investment that allows time saving.



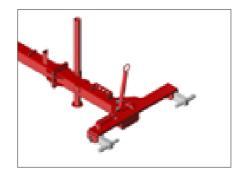
BALLAST (optional)

It deals with 2 ballast weights of 105 kg in total that are fixed on the side frames of the rake at the points shown in the picture and have the purpose of making the machine more stable to avoid slipping and improve the harvesting on sloping ground.

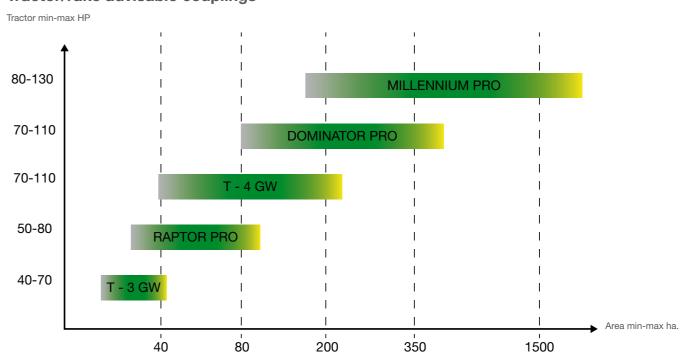
DRAWBAR ATTACHMENT

It improves the manoeuvrability of the machine. The drawbar has oscillating class I and II attachments available that allow the turning circle to be reduced.

RUDDER



Tractor/rake advisable couplings





T - 3GW	Т7	Т9
Number of finger wheels	7	9
Tine diameter - mm	7	7
Working width - cm	475	605
Transport length - cm	250	250
Tyres	3(5.00X15)	3 (5.00x15)
Tractor horsepower (Kw/HP)	22.4/30	22.4/30
Hydraulic equipment	1SE	1SE
Weight Kg.	600	675
OPTIONAL		
Anti-skid kit	0	0
Strengthening kit	S	S
Hydraulic opening system kit	O (+1DE)	O (+1DE)
Windscreen - 1 pc.	0	0
Lighting kit	0	0

T - 4GW	T11	T13
Number of finger wheels	11	13
Tine diameter - mm	7	7
Working width - cm	750	850
Transport length - cm	250	250
Tyres	4 wheels 5.50x16"	4 wheels 5.50x16"
Tractor horsepower (Kw/HP)	22.4/30	22.4/30
Hydraulic equipment	1SE + 1DE	1SE + 1DE
Number of finger wheels	1265	1367
OPTIONAL		
Additional 5th wheel kit	NA	0
Spare wheel kit	0	0
Ballast kit	0	0
Windscreen - 1 pc.	0	0
Lighting kit	0	0

S: Standard - O: Optional - NA: Not available

www.tonuttigroup.com

TONUTTI WOLAGRI S.p.A.

Head Office and Production Plant

Via Gino Tonutti 3 - 33047 Remanzacco (UD) Italy Phone + 39 0432 667015 Fax + 39 0432 668282 info@tonuttigroup.com

Production Plant

Via Veneto 12/A - 46029 Suzzara (MN) Italy Phone +39 0376 51211 Fax +39 0376 522215 info@tonuttigroup.com

Tonutti U.S.A. Inc

1655 Panama Street Memphis, TN 38108 Phone (901) 385 8841 Fax (901) 385 8288 info@tonuttiusa.com

Tonutti Russia T.W. Limited

3 Tekhnicheskaya Street Perm, 614070 Russia Phone 007 3422 909096 Fax 007 3422 909096 twltd@perm.ru





