



IN LINE PULL TYPE HAY RAKE mod. T 3GW with three tires

The T 3GW series with three tires and 6 or 9 rake wheels, with working widths respectively from 13' 8" (4,10 m) to 20' 2" (6,05 m), is equipped with one rear directional wheel and two forward pivoting wheels, a tough frame and a drawbar with an adjustable sector for the different working widths. It's a practical and reliable machine that can be used to rake various kinds of forage and it is particularly suitable for raking on small fields with irregular windrows. It presents itself as an economic machine that distinguishes itself for working flexibility and as a tool for both small and medium sized operations that need a machine with high productivity. The lifting of the rake wheels for transport and maneuvering is hydraulically operated, whilst the opening and closing is made manually. The T 3GW can also be used in hilly conditions by applying an optional anti-sliding kit.

T 3GW - Standard Version



T 3GW - With Anti-Sliding Kit



ANTI-SLIDING KIT offers perfect stability on inclines (optional).



Drawbar with set working width. Your rake has five working width positions



Locking device to adjust the working position of the directional wheel.

SPECIFICATIONS	T6 3GW	T9 3GW	T11 4GW	T13 4GW
Finger wheels	6	9	11	13
Finger wheel diameter	55" (140 cm)	55" (140 cm)	55" (140 cm)	55" (140 cm)
Tine diameter	6,4 mm	6,4 mm	6,4 mm	6,4 mm
Tractor horsepower	30 Hp (22 kW)	30 Hp (22 kW)	30 Hp (22 kW)	30 Hp (22 kW)
Maximun working width	13' 8" (4,10 m)	20' 2" (6,05 m)	24' 4" (7,30 m)	28' 4" (8,50 m)
Transport width	8' (2,50 m)	8' (2,50 m)	8' (2,50 m)	8' (2,50 m)
Recommended working speed	14 mph (22 kmh)	14 mph (22 kmh)	14 mph (22 kmh)	14 mph (22 kmh)
Weight (standard version)	1133 lb. (515 kg)	1375 lb. (625 kg)	2530 lb. (1150 kg)	3003 lb. (1365 kg)
Tires	n.2 185/65-14 + n.1 5.00x15	n.2 185/65-14 + n.1 5.00x15	n.4 5,50x16,6 (8 ply)	n.4 5,50x16,6 (8 ply)
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)

OPTIONAL

5 th ground wheel kit			●	●
Anti-Sliding kit	●	●		
Wind shields	●	●	●	●
Lighting kit	●	●	●	●



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.



Always one step ahead®



Patent number
5.313.772 - 5.231.829
Other patents pending

Tonutti Italy
Via Gino Tonutti 3 - 33047
Remanzacco (UD) Italy
Tel. + 39 0432 667015
Fax + 39 0432 668282
info@tonutti.it
www.tonutti.it

Tonutti U.S.A.
S&T Distributing, Inc.
1909 Thomas Road
Memphis, TN 38134
Phone (901) 385 8841
Fax (901) 385 8288
info@tonuttiusa.com
www.tonutti.com

Tonutti Russia
G.M.T. Limited
3 Tekhnicheskaya Street
Perm, 614070 Russia
Phone 007 (3422) 909096
Fax 007 (3422) 909096
gmtltd@perm.ru





IN LINE PULL TYPE HAY RAKE mod. T 4GW with 4 tires

The T series IN LINE hay rakes are ideal for small and medium sized operations. They do an excellent job both with limited and with large amounts of crop. The rakes are fast, highly reliable and tough. They can operate even in difficult field conditions and with every kind of crop. The result is always a clean and fluffy windrow. With our IN LINE rakes, multiple windrows can easily and quickly be put together to form one large windrow to meet the requirements of every operator. The flexible tines and the independently spring-loaded rake wheels allow the rake to adapt to all terrain conditions and ensure that even the most delicate crops are gently handled. The T series IN LINE hay rakes have been designed to satisfy the working needs of the operator and to guarantee long-life, maximum reliability over the years and minimum maintenance.



The T 4GW series with four tires with working widths that go from 24' 4" (7.30 m) to 28' 4" (8.50 m) and with respectively 11 and 13 rake wheels, is equipped with special directional tires and a sturdy and flexible frame that adapts to the most extreme conditions. The rake is equipped with a double-acting hydraulic cylinder, operated directly from the tractor cab, that provides a fast opening and closing of the rake and a practical and simple windrow width adjustment. A second hydraulic mechanism rapidly lifts all of the rake wheels and also raises the two front rake wheels to reduce overall dimensions for road transport. The T 4GW series distinguishes itself for its big operating capability, met thanks to a high work speed.

Thanks to its features it can be used to windrow straw and sugarcane residue.

The rake wheels mount tines made of special steel especially designed to give the tine maximum flexibility. The result is a compact and well formed windrow without dirt and ideal for baler processing and for a high quality end product. The T 4GW mount 7mm diameter tines, whilst the T 3GW series mount 6.4 mm diameter tines.



IN LINE HAY RAKES T 4GW AND T 3GW ARE IDEAL FOR:

1. High volume crops;
2. Delicate crops, because the rakes gently handle the crop without damaging the leaves and preserving all the high nutritional value;
3. Hay and heavy silage;
4. Straw (only T11 and T13 4GW with four tires).

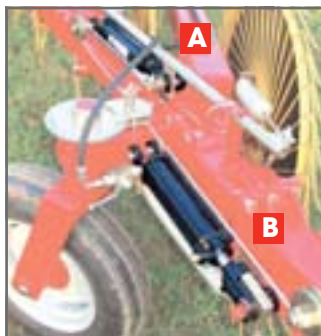
The independently spring-loaded rake wheels allow the rake to adapt to all terrain conditions including inclines.



A Hydraulic mechanism for lifting rake wheels

B Hydraulic mechanism for lifting the front extension for transport

C Hydraulic mechanism for opening, closing and for windrow width adjustment



Perfect adaptability to diverse terrain conditions including rough and hilly conditions.



Adjustable brakes on pivoting wheels for a safe and fast road transport.



Four 8 ply directional tires 5.50 x 16, anti-puncture, mounted on reinforced hubs (two of which with anti-sliding assist mechanism).



Transport width 8' (2.50 m).



Centrally articulated frame.



OPTIONAL ACCESSORIES

a. 5" WHEEL KIT Allows a greater stability when working and in presence of high volume of forage and straw. The application consists of one additional directional wheel (the 5th) positioned on the rear left-hand side of the rake.



b. WIND PANELS Make raking operations easier in windy conditions or with short crop, avoiding that forage or straw wrap or pass through the rake wheels and always and with any crop improve the rearward flow of the product.



1 DISENGAGE SAFETY RELEASE MECHANISM Raise the release mechanism from the stop that ensures safety in transport.



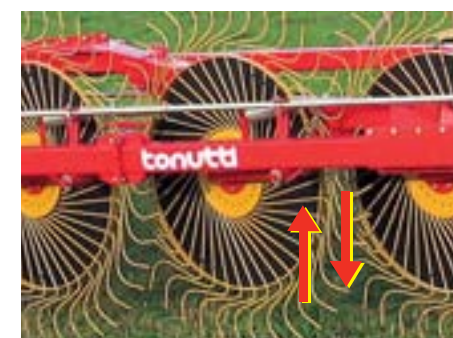
2 CONNECT HYDRAULIC TUBES.



3 LOWER FRONT EXTENSION Lower the front extension by operating the hydraulic cylinder, making the first two rake wheels come down. Raise the extension again for road transport.



4 ADJUST RAKE WHEEL PRESSURE ON THE GROUND Adjust the pressure of the rake wheels on the ground with the crank that on the regulation screw lifts or lowers all the rake wheels simultaneously in order to obtain the required pressure.



5 HYDRAULIC OPENING OF THE RAKE The rake has an endless working width possibilities that vary between transport position and the maximum opening width. To open and to set the required working width simply operate the hydraulic cylinder.

