

# HAY TEDDERS



AGRICULTURAL MACHINERY

# sitrex®



# HAYMAKER SUPER

HM 300



# HAY TEDDERS

## HAYMAKER SUPER HM 300

The most complete universal Haymaker for crops. Excellent job in spreading, tedding or windrowing. High rate performance, very simple operation and sturdy construction: all these qualities can be found in our Haymaker 300. Our Haymaker 300 is fitted with wide tires in order to improve ground adherence and obtain a better performance on rough terrains. Tines are positioned by centrifugal force and float at forage cut level to collect the whole crop. Spreading and tedding: evenly moving and spreading of hay. Raking: at high working speeds you will get a soft and loose swath and a precise windrow separation. Adjustable deflectors: to prevent losses on terrain boundaries.

### TECHNICAL DATA

|                                  |             |
|----------------------------------|-------------|
| Working width                    | 119"        |
| Transport width                  | 91"         |
| Height                           | 31"         |
| Pneumatic tyres<br>15X6.00-6 ply | N. 2        |
| Rotors                           | r.p.m. 180  |
| Double teeth                     | N. 20       |
| Tractor power required           | HP 20       |
| Hitch type                       | Three point |
| Weight                           | lbs 726     |



ILLUSTRATION OF SEVERAL WORKING PERFORMANCES.



Haymaker 300's pivoting coupling allows the machine to follow tractor's course thoroughly. When the Haymaker 300 is lifted it locks automatically on center position in order to avoid lateral oscillation. Machine locks also on uneven grounds.



Center dividing head provides even spreading which is necessary to avoid noxious masses of hay which might cause fermentation.



Deflectors are adjustable to allow spread turning of hay when they are wide open. They can be closed following working needs to obtain even and aerated windrow.



The two rotors are equipped with ten flexibles tines each. During operation, tines are set level due to centrifugal force. To obtain perfect turning and windrowing, one tine out of two, provides wider opening to increase the worked area and to allow passage in very thick hay.



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**TEDDER RAKE  
FANEUSE - ANDAINEUSE**



# UNIVERSAL

400

# HAY TEDDERS

## UNIVERSAL 400



WINDROWING  
ANDAINER



SPREADING  
EPANDRE



Tedder Rake  
Universal 400 rakes, teds,  
windrows and spreads, all  
in one machine. This new  
machine has been studied  
to meet the most advanced  
requirements in haymaking.  
Through simple  
adjustments you can make it  
suitable for all working  
conditions and it is very easy  
to operate.

Furthermore, due to the  
pivoting wheels under the  
rotors, Universal 400 follows the  
tractor movements. The working  
width can be adjusted by  
extending the frame; from a min.  
width of 3.10 m up to a max. width  
of 4.00 m. For transport the  
machine is folded up to 2.25 m  
width. When spreading the tine arms  
are locked. When windrowing the  
tine arms are unlocked, i.e. they are  
set in the cam. To change from  
spreading into windrowing and vice  
versa it takes only a few minutes and it  
can be done on the field. The machine  
is fitted with wider tires to increase  
ground adherence, particularly on rough  
terrains.

Râtelier, retourner, andainer, épandre, voilà  
les opérations que vous serez à même  
d'accomplir avec une seule machine.  
Cette nouvelle lanseuse-andaineuse a été  
étudiée pour faire face aux demandes actuelles  
du marché dans le secteur fenaison.  
C'est une machine très maniable et adaptable à  
toutes conditions de travail par le moyen de  
simples réglages.

La Universal 400 suit les mouvements du tracteur  
grâce aux roues pivotantes placées sous les rotors.  
La largeur de travail est réglable par le moyen du  
châssis extensible: à partir d'un minimum de 3,10 m.  
jusqu'à 4,00 m.  
Pendant le transport la machine est pliée, avec une  
largeur de 2,25 m.

Les bras porte-dents sont bloqués pour épandre tandis  
qu'ils sont sur cammes pour andainer.  
Sur le champ, en quelques minutes seulement, vous  
pouvez choisir d'épandre ou andainer et vice-versa.  
La machine est dotée de pneus larges pour augmenter  
l'adhérence au sol en particulier sur des terrains  
accidentés.



### SPECIFICATIONS \* DONNÉES TECHNIQUES

|   |             |
|---|-------------|
| Working width when raking and tedding         | 3.20-3.50 m |
| Largeur de travail pour râtelier et retourner | 3.10-4.00 m |
| Working width when windrowing                 | 14 Km/h     |
| Largeur de travail pour andainer              | 25 HP       |
| Highest working speed                         | 540         |
| Vitesse maximum de travail                    | 6           |
| Power requirements                            | 2.25 m      |
| P.T.O. 's R.p.m.                              | 420 Kg      |
| Nombre de tours prise de force                |             |
| Tine arms per rotor                           |             |
| Bras porte-dents par rotor                    |             |
| Transport width                               |             |
| Largeur de transport                          |             |
| Weight  |             |
| Poids   |             |



AGRICULTURAL MACHINERY  
**sitrex** S.p.A.

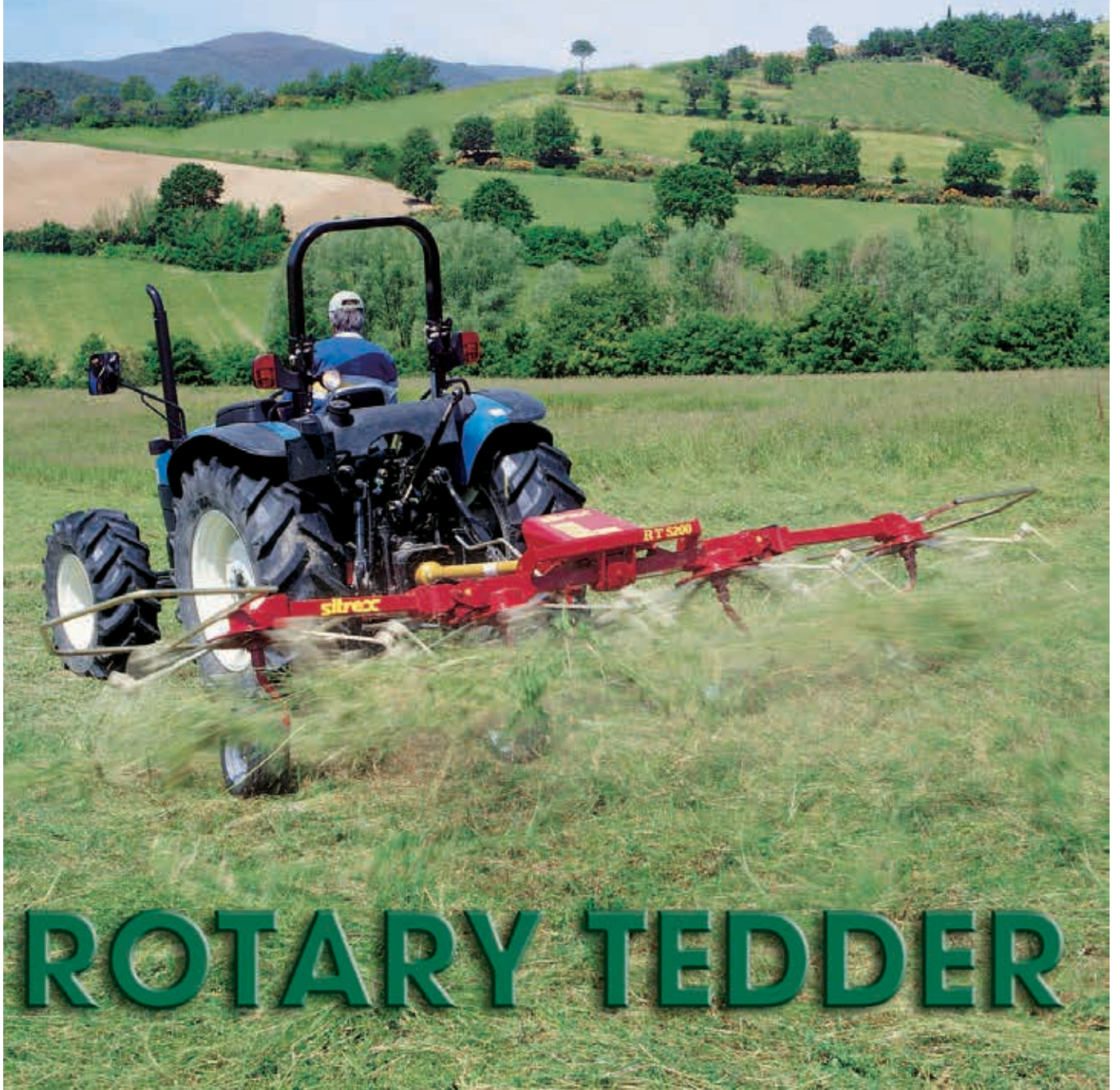
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06018 TRESTINA (Perugia) - ITALY  
Phone +39 075 8540021 - Fax +39 075 8540523  
E-mail: sitrex@sitrex.it - http://www.sitrex.com

# HAY TEDDERS



AGRICULTURAL MACHINERY

# sitrex®



# ROTARY TEDDER

# HAY TEDDERS

# ROTARY TEDDER

The SITREX Tedders are ideal machines to spread, air and turn all types of forage in any type of terrain. Due to the number of models available and its versatility, the SITREX Tedder has been used for over 30 years in small and large farms and has been found efficient and reliable.

The Tedder allows a perfect and even spreading of forage. Tines pick up a small quantity of forage on every turn of the rotor and lay forage on the ground perfectly aired without damage or dirt.

All models can be supplied with fix three point hitch or towing drawbar.

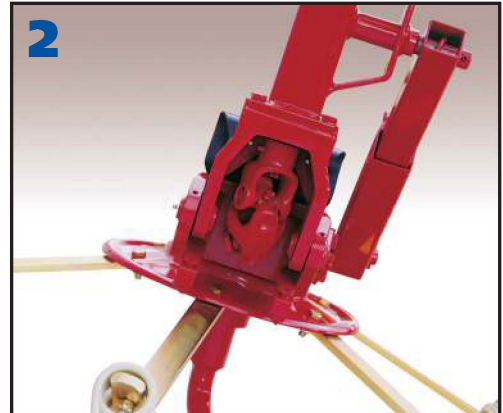
The 4 rotors Tedder is also available in hydraulic version, with hydraulic lift system on the two outer rotors.

The hydraulic Tedder version allows the operator to put the machine in working or transport position through the tractor hydraulic system.

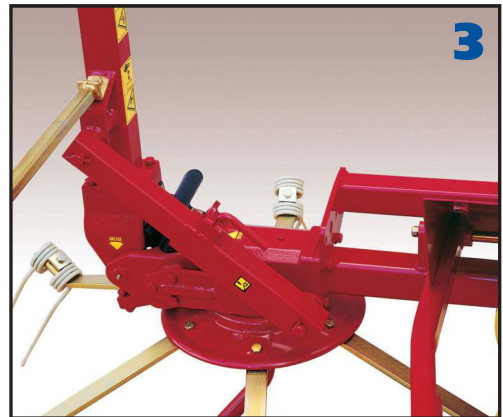
1. Optional kit to convert the manual fold tedder into hydraulic version



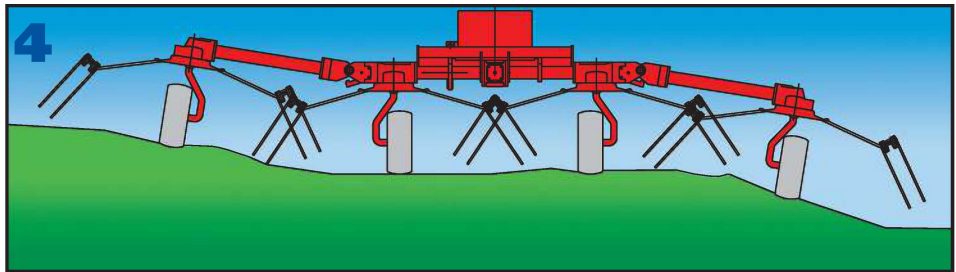
2. The rotors are driven by the universal joint. This system is made of press-forged steel double universal joint.



3. Spring-load assist system locked on parking or transport position.



4. The outer mounted impellers automatically follow the unevenness of the ground



| SPECIFICATIONS          | RT-2500         | RT-3000         | RT-5200         | RT-5200 H         | RT-5800 H        |
|-------------------------|-----------------|-----------------|-----------------|-------------------|------------------|
| Number of rotors        | 2               | 2               | 4               | 4                 | 4                |
| Tine arms per rotor     | 6               | 6               | 6               | 6                 | 6                |
| Working width           | 8'3" (2,52 m)   | 10' (3,05 m)    | 17' (5,20 m)    | 17' (5,20 m)      | 19' (5,80 m)     |
| Transport width         | 7' 3" (2,2 m)   | 8' 9" (2,67 m)  | 10' 3" (3,15 m) | 10' 3" (3,15 m)   | 11' (3,35 m)     |
| Weight                  | 360 Lbs (165kg) | 385 Lbs (175kg) | 950 Lbs (430kg) | 1000 Lbs (455 kg) | 1225 Lbs (555kg) |
| Tire                    | 16x6.50-8       | 16x6.50-8       | 16x6.50-8       | 16x6.50-8         | 16x6.50-8        |
| PTO Tractor requirement | 14 hp (10kw)    | 15 hp (11kw)    | 25 hp (18kw)    | 25 hp (18kw)      | 25 hp (18kw)     |
| PTO slip clutch         | Standard        | Standard        | Standard        | Standard          | Standard         |
| Operating speed         | 10 mph (16Km/h) | 10 mph (16Km/h) | 10 mph (16Km/h) | 10 mph (16Km/h)   | 10 mph (16Km/h)  |

SITREX S.p.A. 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.

# HAY TEDDERS



ROTARY **TEDDER**  
ST780H PULL TYPE

# HAY TEDDERS

## ROTARY TEDDER

### ST780H PULL TYPE

The ST 780H, 6 rotors, pull type, hydraulic lift tedder is the ideal machine to spread, air and turn all types of forage on all types of terrain. Obtains a perfect and even spreading of forage.

All operator's controls are hydraulically carried out from the tractor cab.

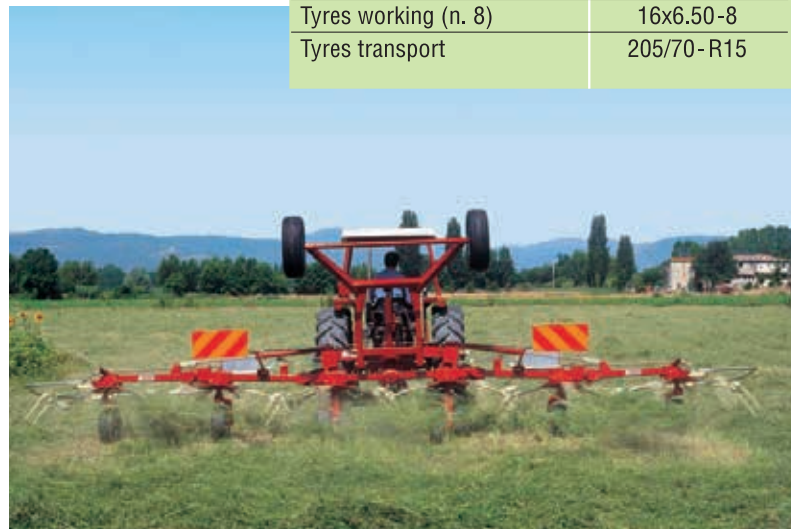
Our tedder allows a working width of 26' and 5" it is the answer to the growing demand of modern and efficient tedders suitable for faster work rate in large areas.

The machine is equipped with wide-angle driveline that allows an angle of 80° to turn rapidly on sharp bends during reversing .

During working the carrier for road transport is hydraulically raised over the machine.

For road transport the carrier is lowered and at the same time the outer rotors are raised to reduce the overall width and keep the unit lifted from the ground of: 1'4"

Furthermore, the stability of the machine during working is ensured by tandem axles with balloon tires fitted underneath the center rotors. Thus, the stress is evenly distributed and the tedder follows the undulations of the ground.



#### SPECIFICATIONS

#### ST 780 H

|                             |                  |
|-----------------------------|------------------|
| Rotors                      | 6                |
| Number of arms per rotor    | 6                |
| Maximum width               | m 8,05/26' 5"    |
| Working width               | m 7,8/25' 7"     |
| Width in transport position | m 2,9/9' 6"      |
| Length during work position | m 3,15/10' 4"    |
| Power required              | 37 kW/50HP       |
| Hydraulic requirement       | 1,000 PSI        |
| Weight                      | 1120 kg/2470 lbs |
| Number of revs during work  | 350-450 R.P.M.   |
| Tyres working (n. 8)        | 16x6.50-8        |
| Tyres transport             | 205/70-R15       |

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**WINDROWER** 350/9  
420/11  
*tandem*

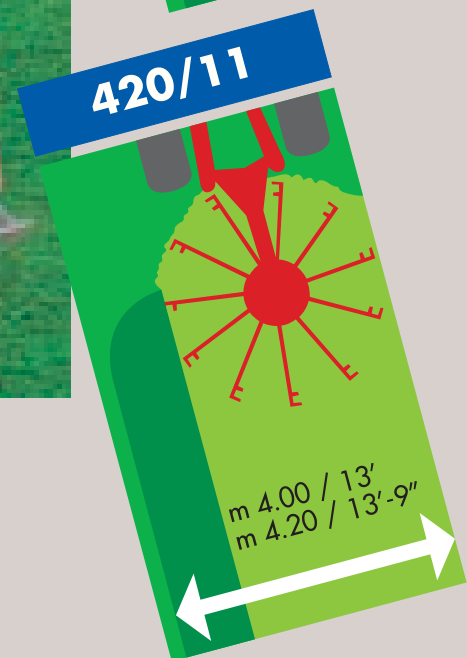
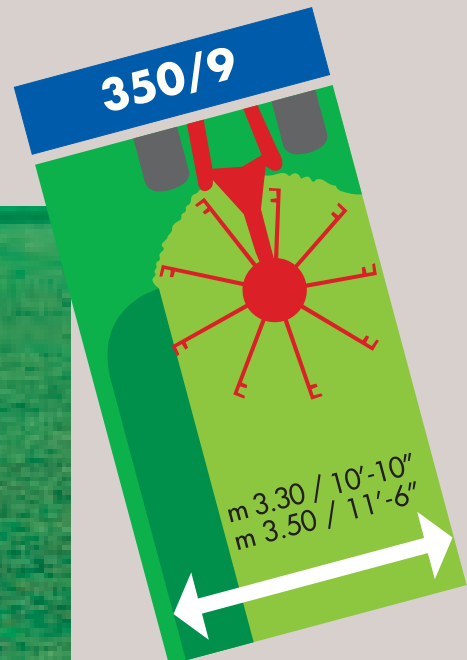


**GENERAL  
IMPLEMENT**  
DISTRIBUTORS

# HAY TEDDERS

## WINDROWER <sup>350/9</sup><sub>420/11</sub> tandem

The windrower SITREX is a proper machine to meet all requirements of a rapid and careful swathing; it meets the forage delicately, without twisting and making easy harvesting by the round baler. Fit for any type of forage on any flat or hilly terrain.



### SPECIFICATIONS:

|                                | 350/9            | 420/11            |
|--------------------------------|------------------|-------------------|
| Number of arms                 | 9                | 11                |
| Number of double tines per arm | 3                | 4                 |
| Working width                  | 3.50 / 11'-6"    | 4.20 / 13'-9"     |
| Transport width                | 1.50 / 4'-11"    | 2.00 / 6'-7"      |
| Rotor diameter                 | 2.90 / 9'-6"     | 3.40 / 11'-2"     |
| Power required                 | 26 kW / 35 HP    | 37 kW / 50 HP     |
| Number of revs during working  | 350-450 R.P.M.   | 350-450 R.P.M.    |
| Weight                         | 450 kg / 991 lbs | 560 kg / 1233 lbs |
| Tyres                          | 15 x 6.00-6      | 16 x 6.50-8       |

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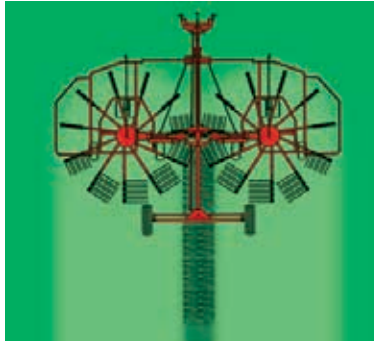


# PROGRESS TW 7800

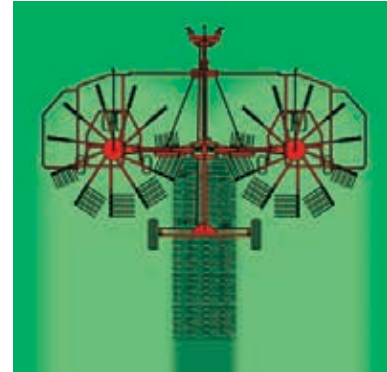
# HAY TEDDERS

## PROGRESS TW 7800

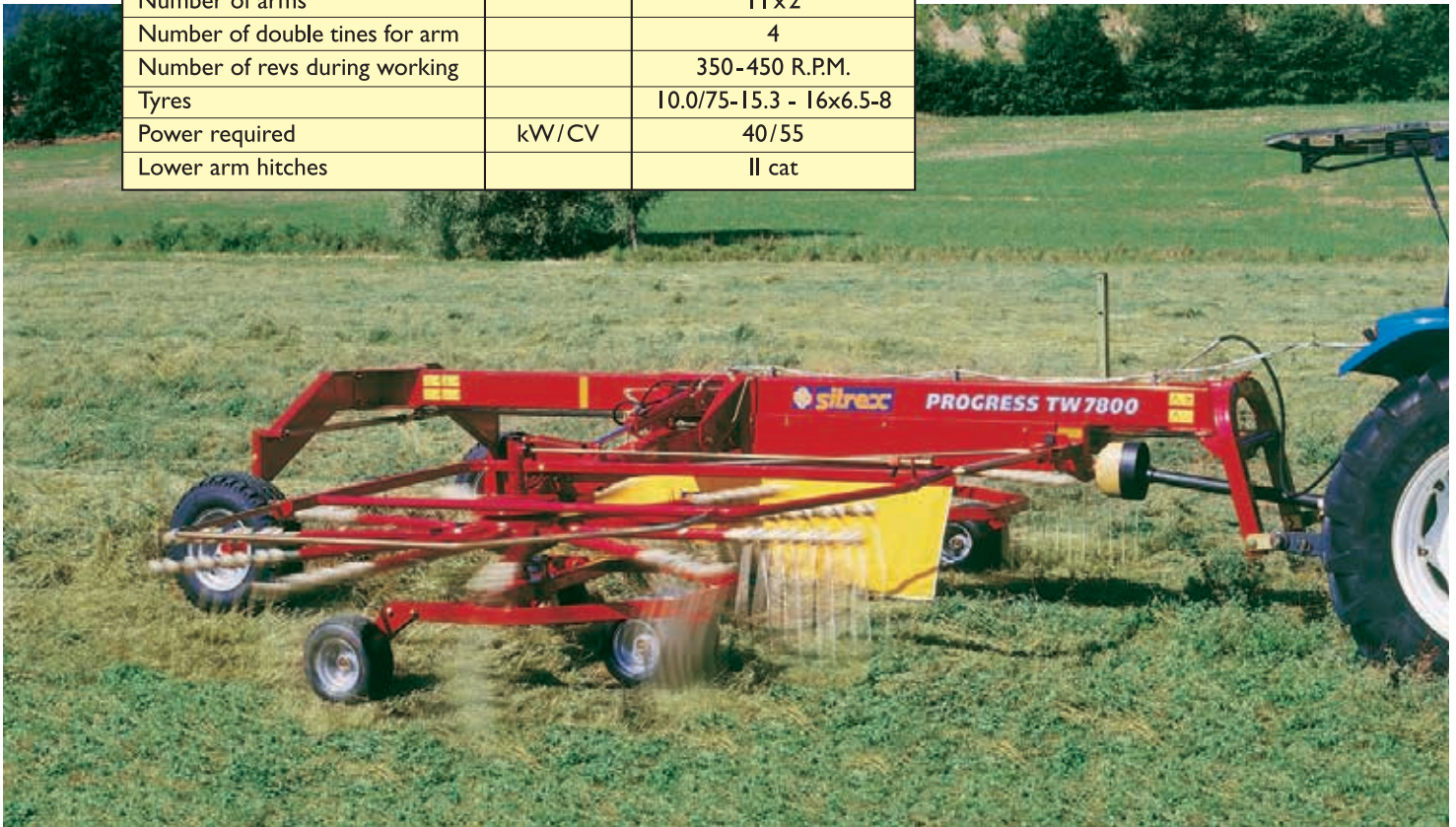
Min. working width: 6.80m (22' 4")  
Min. hay width: 1,15m (3'9")



Max. working width: 7,60m (25')  
Max. Hay width: 1,95m (6'5")



| TECHNICAL SPECIFICATIONS         |         |                           |
|----------------------------------|---------|---------------------------|
| Transport width                  | m/feet  | 2.85/9'-4"                |
| Height during transport position | m/feet  | 3.35-3.94 /11'-13'        |
| Working width                    | m/feet  | 6.80-7.60 / 22'-4" - 25'  |
| Hay width                        | m/feet  | 1.15-1.95 / 3'-9" - 6'-5" |
| Weight                           | kg/ lbs | 1880/4140                 |
| Rotor                            |         | 2                         |
| Number of arms                   |         | 11x2                      |
| Number of double tines for arm   |         | 4                         |
| Number of revs during working    |         | 350-450 R.P.M.            |
| Tyres                            |         | 10.0/75-15.3 - 16x6.5-8   |
| Power required                   | kW/CV   | 40/55                     |
| Lower arm hitches                |         | II cat                    |



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Prices Effective as of 2-23



| <b><u>Model #</u></b> | <b><u>Description</u></b>                | <b><u>Working Width</u></b> | <b><u>Weight</u></b> | <b><u>List Price</u></b> |
|-----------------------|--|-----------------------------|----------------------|--------------------------|
| HM-300D               | Tedder Rake W/Dual Wheels Tedder Rake    | to 9'10"                    | 726#                 | \$7,715                  |
| U400                  | 3 pt. Rake that Teds, Windrows & Spreads | to 13'                      | 925#                 | \$11,595                 |
| RT/3000               | 10' Pull Type Tedder Rake                | to 10'                      | 575#                 | \$4,560                  |
| RT/5200               | 17' spring lift pull type                | to 17'                      | 1015#                | \$9,465                  |
| RT/5200H              | 17' Hydraulic lift pull type             | to 17'                      | 1045#                | \$10,545                 |
| RT/5200H              | 3 PT                                     | to 17'                      | 1045#                | \$11,950                 |
| RT/5800H              | Hydraulic Lift pull type                 | to 19'                      | 1100#                | \$11,415                 |
| RT/5800H              | 3 pt.                                    | to 19'                      | 1100#                | \$12,380                 |
| ST/780H               | six rotors, hydraulic pull type          | to 25' 7"                   | 2470#                | \$29,230                 |
| ST/780H               | six rotor, hydraulic 3pt.                | to 25' 7" 22'               | 2470#                | \$25,560                 |
| TW/7800               | Twin rotary rake                         | 4" TO 25'                   | 4140#                | \$42,505                 |
| SR350/9               | Rotary Windrower                         | to 25'                      | 991#                 | \$10,860                 |



Prices and Specifications may be subject to change without notice. Prices do not include shipping or setup.