



AGRICULTURAL MACHINERY

**sitrex**<sup>®</sup>

# **PRO 17** RAKE



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## Control Board and electro-hydraulic valves assembly

All PRO/17 operating functions are carried out from a control board to be placed in the cabin. The control board is fed by the 12 V, D.C. tractor battery through the relevant cable. It must also be connected to the feeding cable of the machine's electro-hydraulic group through a multiple plug which is easy to connect and disconnect. This allows to open and close the rake crosspiece (frame), adjust the angle of the raking sections separately on the right and on the left side, to lift and lower the raking wheels separately on the right and on the left side and to lift or lower them simultaneously on both sides by simply pressing the control board keys, which in turn activate the relevant valves to which they are connected. The valve group also contains an open-closed selector which adapts to various hydraulic circuits in the tractors with no need to remove or add any devices.

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## PRO/17 Raking Tine

This sturdy tine allows a perfect lifting of the hay on any type of ground.

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## Adjusting the wheel spring pressure, adjusting height

Each wheel can be regulated with the correct pressure on the ground through an adjustable rod connected to the relevant spring. A chain adequately anchored to the wheel lifting bar and to the wheel arm ensures a preset and sure stop to the wheel descent towards the ground. All these adjustments are individual for each single wheel. It is also possible to adjust all wheels on each side by operating an adjustable sleeve located on the wheel lifting cylinders.

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## Sliding crosspieces (sliding frame)

A central frame made of double-section structural pipes stabilizes the machine frame in irregular fields. Fully open frame allows for 29' raking width.

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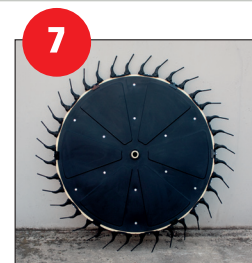
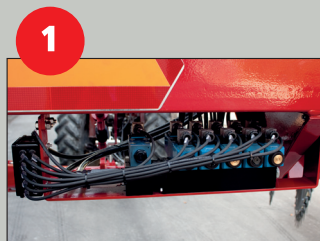
## Walking beams

Walking beams allow fast operation in irregular fields and easy road transport.

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## Windbreak

A particularly precise design allows for the hay to slide easily with only the slightest friction.



## SPECIFICATIONS

NUMBER OF WHEELS	17
WHEEL DIAMETER	60"
TEETH PER WHEEL	36
TEETH	RUBBER MOUNTED IN A SET OF 2
TRANSPORT WIDTH	12'3"
TRANSPORT LENGTH	28'3"
MAXIMUM RAKING WIDTH	29'
MAXIMUM FINISHED WINDROW WIDTH	72"
RAKE WHEEL HUBS	TAPERED BEARINGS
TIRES	10.0/75 - 15.3



Zona Industriale - Viale Grecia, 8  
06018 TRESTINA (Perugia) - ITALY  
Phone +39 075 8540021 - Fax ++39 075 8540523  
E-mail: sitrex@sitrex.it - http://www.sitrex.com