

PRO 17



Rakes





**Your partner
in farming**





When it comes to crafting the perfect hay, you need a balance of **quantity and quality**. At Sitrex, we understand that every stage of the process matters. That's why, since 1970, we've been innovating to help you preserve the feed value of your forage.

From the moment you start **harvesting** to the final **bale wrap**, Sitrex is your trusted partner. We're not just experts: we're farmers at heart and we understand the challenges you face. Together, we'll master every shade of green and gold, ensuring your forage is the best it can be.

Choose Sitrex's agricultural machinery to turn your **haymaking** into a success.

PRO 17

Speed and quality harvesting hay.

The **Sitrex PRO 17** wheel rake **is the best on the market for raking both green and dry hay, there is residue from all kinds of plants, etc.** It is also suitable for large, voluminous and heavy harvests. They are made for use at a high operating speed over any terrain and for all types of forage, always guaranteeing excellent quality work. A kit is available for transforming the PRO 17 into a PRO 19 rake.



*Better forage means more milk production and healthier animals.
The quality of the forage is fundamental for animal health
and for good company revenues.*



A simplified version is available that allows you to eliminate the electrical system and to operate the machine with four hoses that go directly to the cylinders for the crosspiece (frame) and for lifting the rake wheels. **Two manually operated tie-rods replace the angle cylinders.** They are positioned on a plate with holes which allows the machine to be angled from 0° to 35°, like with the cylinders. Another version has six hoses that go directly to the cylinders for the crosspiece (frame), the rake wheel lifting cylinders and the angle cylinders. The electrical system is also eliminated in this version.



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.

PRO 17

PRO 17 Rake, designed down to the smallest details.



A stop with a safety bolt attached to the sections at each rake wheel lifting arm ensures the stability of the rake wheels during transport. This system also protects the rake wheel lifting arms from accidental knocks and blows while working, since it has been dimensioned so that the safety bolt



Windbreak

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



Raking Tine

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



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.



Walking beams

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



Sliding crosspieces (sliding frame)

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



PRO 17

Telescopic crossbar for working width adjustment.

Towing bar position adjustment.



Tandem wheels for travelling over uneven terrain.

Hydraulic rake angle drive.

Suspension arms equipped with stop for stability during transport.

Discover the features of PRO 17 Rake.

Hydraulic lifting of finger wheels and ground pressure adjustment.



Finger wheels with welded structure and vulcanised rubber tines.



Remote control box for hydraulic drives.

PRO 17

Specifications	Pro/17
Number of Wheels	17
Wheels diameter	60" - 1525 mm
Teeth for Wheel	36
Teeth	Rubber mounted in set of 2
Transport width	12'3" - 3735 mm
Transport length	28'3" - 8610 mm
Maximum raking width	29' - 8840 mm
Maximum finished windrow width	72" - 1830 mm
Rake wheel hubs	Tapered Bearing
Tyres	10.0/75 - 15.3



Your partner in farming



Organization with certified Management System ISO 9001

Viale Grecia, 22 - 06018 Trestina (PG) - ITALY | **Phone:** +39 075.854.00.21 | **Email:** sitrex@sitrex.it | **www.sitrex.com**