

MAGNUM EVOLUTION

Mke 10/12/14/16/18/20



“V” Rakes





**Your partner
in farming**



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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.

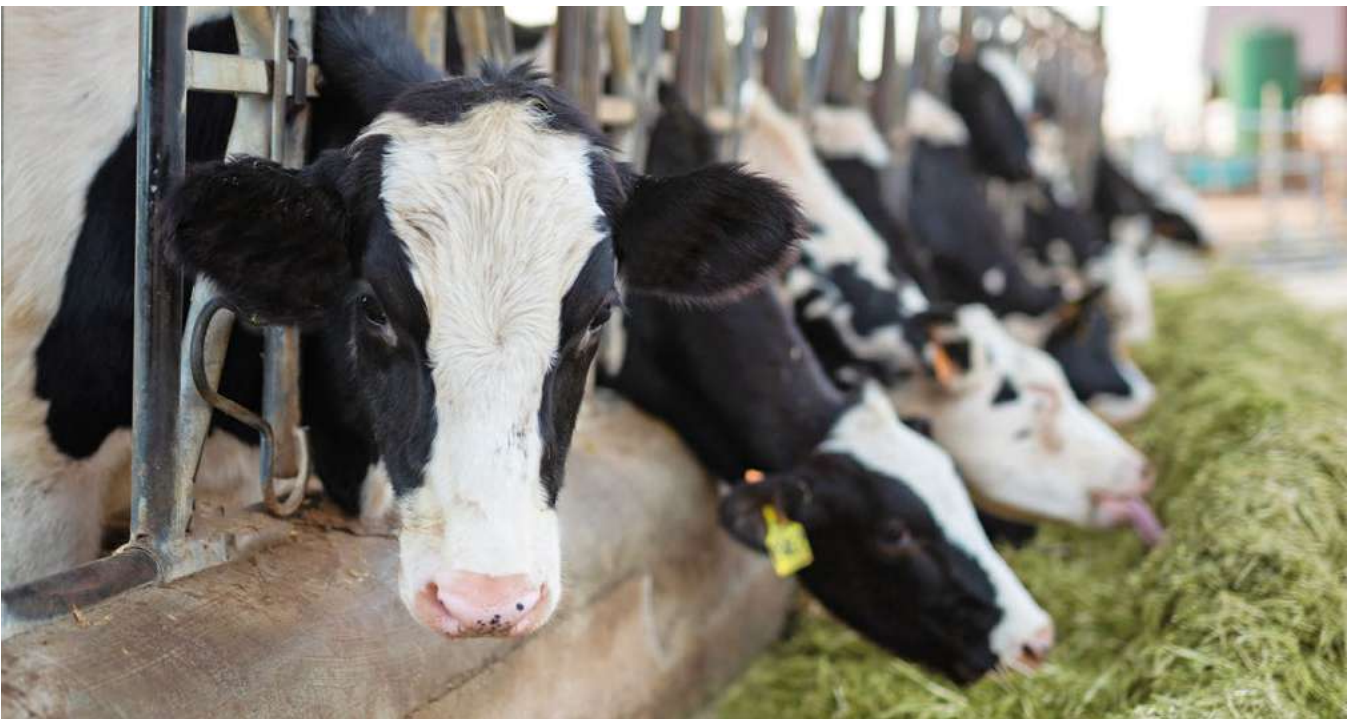
Choose Sitrex's agricultural machinery to turn your **haymaking** into a success.

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Quality workmanship for clean forage for healthy animals.

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





The standard version has rake wheels with a diameter of 55" (1.4m) and tubs with a diameter of 0.28" (7mm). As an alternative, and with no changes to the machine structure needed, it is possible to mount optional rake wheels with a diameter of 60"(1.52m) and tines with a diameter of 0.3" (7.5 mm). **Each wheel, regardless of the diameter, is equipped with 40 vats made of top-quality spring steel.**

A lever acting on a sprocket equipped with a locking mechanism enables the width of the swath to be adjusted easily and rapidly from about 3' (0.91 m) to 6' (1.8 m). Alternatively, this function can be performed by an optional hydraulic device enabling the adjustment of the swath directly from the tractor.

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Great productivity, attention to detail.



In order to adapt to extreme field conditions, there are rakes that must be solid and sturdy. **This is why the drawbar and the rake wings have been made using a large framework of structural tubing to make them tough and fully reliable over time, however hard they are made to work.** Despite their size, these machines are easy to handle and transport and very user-friendly.

Furthermore, the 10-wheel machine can be transformed into a 12-wheel machine with the appropriate extension kit. Similarly, the 14-wheel machine can be extended into a 16-wheel machine and the 18-wheel machine can be extended into a 20-wheel machine with the appropriate extension kit.

Optional Accessory Kits



Rear crossbar hydraulic opening kit

This kit enables the length of the swath to be adjusted from about 3' (0.91 m) to about 6' (1.8 m) directly from the tractor.

This is especially useful both for adapting work rapidly to the different quantities of forage present in the field and to adapt to the different working widths of the baling machines. It is easy to install even on machines with mechanical levers since it uses the same coupling points.



Single-side opening kit

A valve, simple to fit and to handle, can be set so as to choose only one of the wings of the hay rake, the one on the right or on the left, as required, without having to install or remove any parts on the machine. The kit is extremely simple to use, and enables easy overturning of damp swathes or those that have not dried out completely, so as to speed up the drying process.



Rear tandem wheel kit

This kit enables the machine to pass safely over rough terrain. A strong oscillating support adapts perfectly to the various different conditions of the terrain. There are two wheels on each side, at the suitable distance from one another, so that one of the pair is always resting on the highest part of the ground, even when there are furrows or holes, allowing the machine to move smoothly.



The central kicker wheel kit

This kit enables the machine to pass safely over rough terrain. A strong oscillating support adapts perfectly to the various different conditions of the terrain. There are two wheels on each side, at the suitable distance from one another, so that one of the pair is always resting on the highest part of the ground, even when there are furrows or holes, allowing the machine to move smoothly.

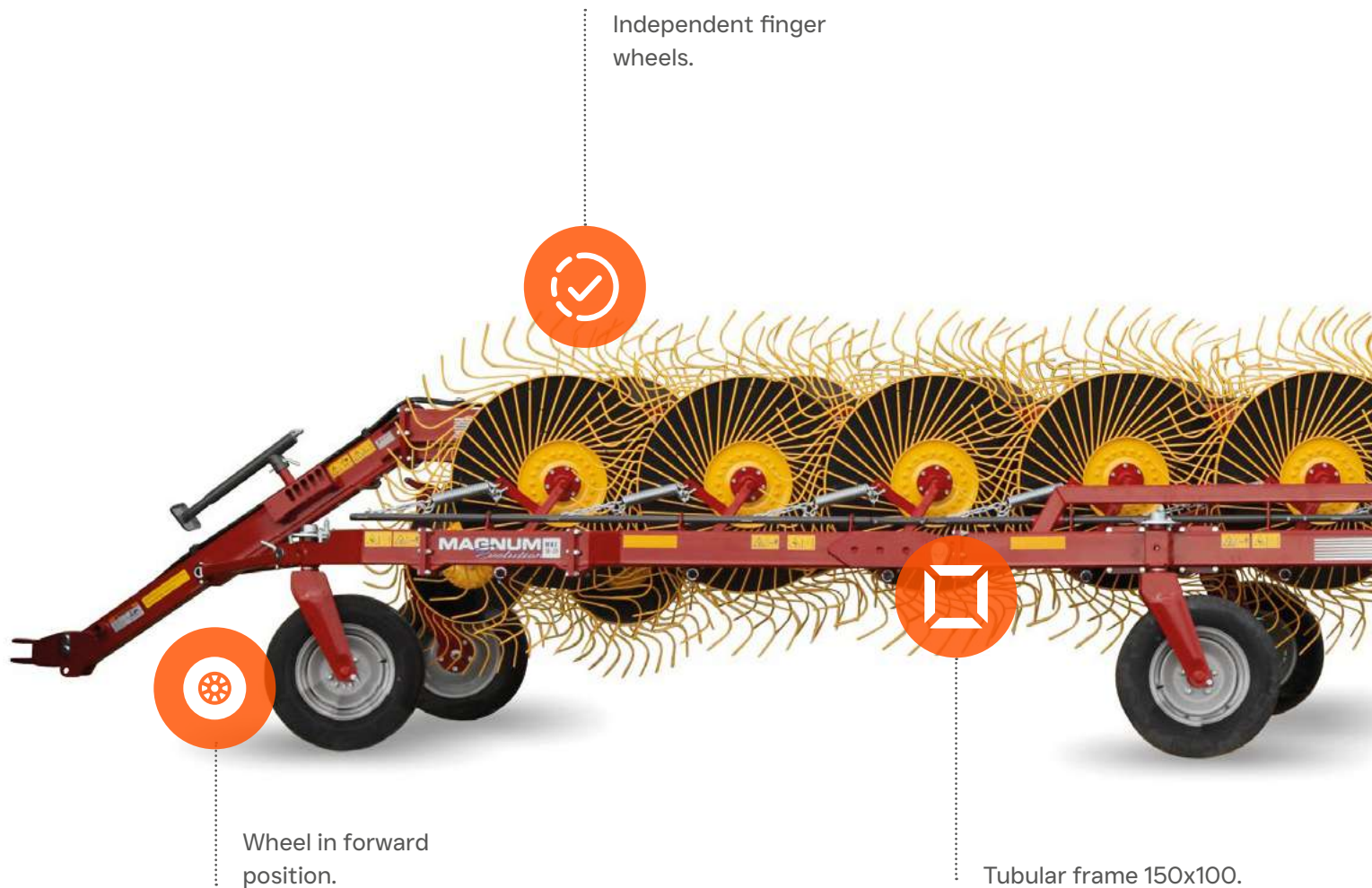


60" finger wheels

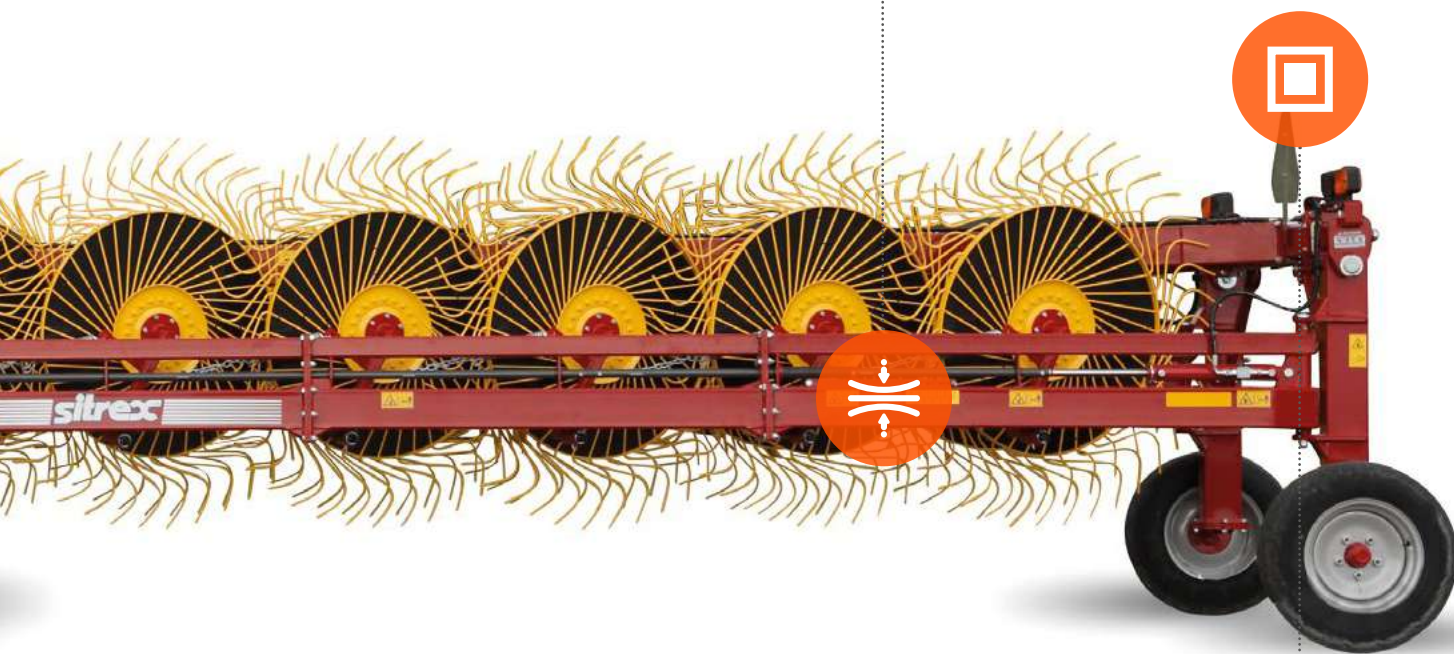
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Discover the main features of the V rakes "Magnum Evolution".



Finger wheel ground pressure adjustment.



Rear telescopic crossbar for variable swaths.

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Specifications	MKE 10	MKE 12	MKE 14	MKE 16	MKE 18	MKE 20
Number of Finger Wheels	10	12	14	16	18	20
Finger Wheel Diameter	55" (1.4m)	55" (1.4m)	55" (1.4m)	55" (1.4m)	55" (1.4m)	55" (1.4m)
Teeth per wheel	40	40	40	40	40	40
Finger Wheel Tine Diameter	0.28" (7mm)	0.28" (7mm)	0.28" (7mm)	0.28" (7mm)	0.28" (7mm)	0.28" (7mm)
Finger Wheel Diameter (Opt.)	60" (1.52m)	60" (1.52m)	60" (1.52m)	60" (1.52m)	60" (1.52m)	60" (1.52m)
Teeth per wheel	40	40	40	40	40	40
Finger Wheel Tine Diameter	0.3" (7.5mm)	0.3" (7.5mm)	0.3" (7.5mm)	0.3" (7.5mm)	0.3" (7.5mm)	0.3" (7.5mm)
Finger Wheel Hub Bearing Type	Tapered roller-greasable	Tapered roller-greasable	Tapered roller-greasable	Tapered roller-greasable	Tapered roller-greasable	Tapered roller-greasable
Finger Wheel Spacing (centre to centre)	30.8" (780mm)	30.8" (780mm)	30.8" (780mm)	30.8" (780mm)	30.8" (780mm)	30.8" (780mm)
Operating Weight lbs-Kg (with wheels 55")	3520 lbs 1600 kg	3700 lbs 1680 kg	4955 lbs 2250 kg	5290 lbs 2400 kg	6610 lbs 3000 kg	6760 lbs 3070 kg
Operating Weight lbs-Kg (with wheels 60")	3625 lbs 1645 kg	3820 lbs 1735 kg	5090 lbs 2310 kg	5400 lbs 2450 kg	6760 lbs 3060 kg	6960 lbs 3160 kg
Transport wheel size	205/75-15"	205/75-15"	205/75-15"	205/75-15"	205/75-15"	205/75-15"
Min. Horsepower Tractor Required*	30 HP - 22 kW	30 HP - 22 kW	30 HP - 22 kW	30 HP - 22 kW	55 HP - 40 kW	55 HP - 40 kW
Safety Tow Chain	std	std	std	std	std	std
Overall Length-Transport	24.8' - 7.58 m	24.8' - 7.58 m	32.8' - 9.96 m	32.8' - 9.96 m	38' 3" - 11.65 m	38' 3" - 11.65 m
Transport Height (with wheels 60")	6.39' - 1.95 m	6.39' - 1.95 m	6.39' - 1.95 m	6.39' - 1.95 m	6.39' - 1.95 m	6.39' - 1.95 m
Overall Transport Width	8' 36" - 2.55 m	8' 36" - 2.55 m	8' 36" - 2.55 m	8' 36" - 2.55 m	8' 36" - 2.55 m	8' 36" - 2.55 m
Maximum Working Width	21.3' - 6.5 m	25.3' - 7.6 m	28.5' - 8.7 m	31' - 9.4 m	34' 5" - 10.5 m	37' 5" - 11.4 m
Minimum Windrow Width	3' - 0.9m	3' - 0.9m	3' - 0.9m	3' - 0.9m	3' - 0.9m	3' - 0.9m
Maximum Windrow Width	6' - 1.8m	6' - 1.8m	6' - 1.8m	6' - 1.8m	6' - 1.8m	6' - 1.8m

* Depending on crop conditions, the field conditions and weight of the tractor

Designs, materials and/or specifications are subject to change without notice and without liability thereof.



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Organization with certified Management System ISO 9001