

EUROPE

AGRICULTURAL MACHINERY  
**sitrex**<sup>®</sup>

MKS-12 / 14 / 16 / 18 / 20



## FAST, HIGH QUALITY HAY RAKING

SITREX MKS series trailed wheel rakes offer the best there is in hay-raking. They are designed to be used at a high working speed over any terrain and with any type of fodder, always guaranteeing excellent work quality. The range consists of three models with working widths from 7.50 m to 9.60 m that can meet the needs of any size of farm. Once the job is finished you can quickly put the machine back into the transport position, reducing idle time to a minimum. The entire frame is made from wide-section, heavy-gauge tubular steel. The pantograph opening system with a telescopic drawbar reduces the length of the machine during transport and better stabilizes the raking wings while working. All of this reduces operating costs and increases machine life. The new design of the rear axle and wheel support allows to have large sizes wheel with large windrow widths together with a road transport width of 2.55 meters.

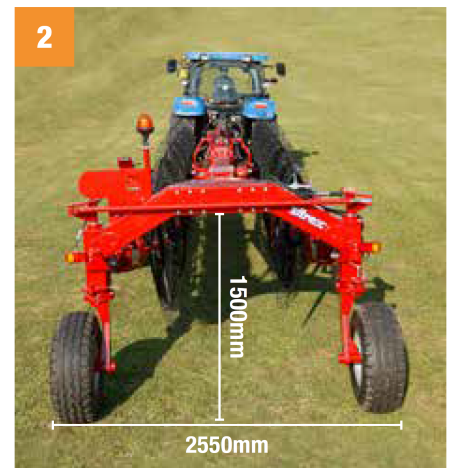


### 1 NEW LOCKING SYSTEM

Thanks to the new automatic locking system, the raking wings can be quickly locked in the transport position and vice versa. This lets you move quickly from one field to the next.

### 2 TRANSPORT WIDTH AND EFFECTIVE WORKING HEIGHT

The machine can be quickly put into the transport position without having to remove any components. The transport width is 2550 mm. The height of the rear crosspiece (1500 mm from the ground) makes it possible to work even with large quantities of fodder without interfering with the formation of the windrow.





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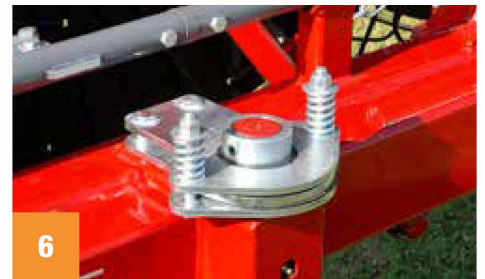
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### 3\_DRAWBAR – 90° STEERING ANGLE

The cat. II swinging drawbar automatically controls the steering of the rear wheels.

### 4/5\_AUTO-STEERING SYSTEM

The system allows easy adjustment of the reactivity of the steering wheels according to the tractor. The rear double rod cylinder is hydraulically controlled by the cylinder located on the drawbar through a hydraulic circuit pressurized at the factory.



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### 6\_BRAKES

The rotating of the wheels is made smoother by a new brake equipped with a pair of clutch discs, thus making it possible to reduce wheel vibration during transport and work.

### 7\_CENTRAL RAKE WHEEL KIT

The central rake wheel kit moves the strip of fodder underneath the windrow for more uniform drying. The kit is hydraulically controlled together with the rake wheels on the raking wings, and can be kept permanently in the raised position.



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### 8\_ADJUSTMENT OF THE RAKE WHEEL PRESSURE ON THE GROUND

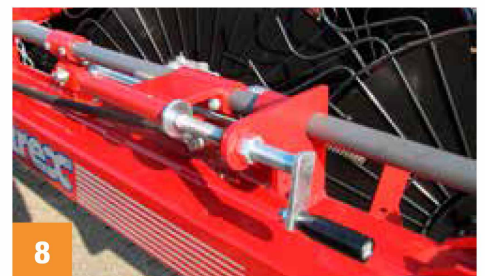
A crank allows you to quickly adjust the pressure of the rake wheels on the ground. Even with green fodder conditions, this adjustment optimizes the smooth, gentle movement of the product in order to obtain a well-formed windrow in all conditions.

### 9\_ADJUSTMENT OF THE WINDROW WIDTH

Adjustment of the windrow width is quick and easy and is independent from the working width. The cranks adjust the inclination of the last 4 rake wheels (2 on the right and 2 on the left).



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# HAY RAKE EUROPE

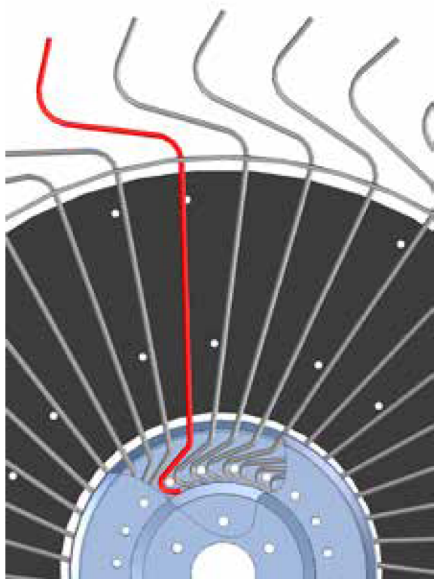


**SPARE WHEEL KIT (OPTIONAL)**



**TRANSPORT POSITION**

Machine in transport position on the road



**HEAVY CROP WHEEL**

MODEL	EUROPE MKS 12	EUROPE MKS 14	EUROPE MKS 16	EUROPE MKS 18	EUROPE MKS 20
Numbers of Wheels	12	14	16	18	20
Diameter of the wheels	1,4m	1,4m	1,4m	1,4m	1,4m
Maximum swath width	1,8m	1,8m	1,8m	1,8m	1,8m
Minimum swath width	1,1m	1,1m	1,1m	1,1m	1,1m
Maximum working width	7,50m	8,5m	9,6m	10,7m	11,8m
Transport Height	2,4m	2,4m	2,4m	2,4m	2,4m
Tractor power	HP 60 (44 KW)	HP 70 (52 KW)	HP 70 (52 KW)	HP 90 (66 KW)	HP 90 (66 KW)
Working speed	15kmh	15kmh	15kmh	15kmh	15kmh
Frontal wheel	225/70 R15	225/70 R15	225/70 R15	225-70/15	225-70/15
Rear wheel	11.5/80 R15.3	11.5/80 R15.3	11.5/80 R15.3	11.5-80/15.3	11.5-80/15.3
Transport width	2,55m	2,55m	2,55m	2,55m	2,55m
Transport length	10,5m	10,5m	10,5m	12,3m	12,3m
Weight	2830kg	3080kg	3190kg	3590 kg	3690 kg

