

ROTARY RAKES



AGRICULTURAL MACHINERY
sitrex®



**ROTARY RAKE
SR 420/11 H**

ROTARY RAKE

Hydraulic lift, pull type

The SITREX 420/11 windrowing machine, was built using the most up-to-date design techniques. From this comes a fast, efficient, strong and extremely versatile machine, which gives excellent results in regard to both quality and in working time.

Hydraulic adjustment of working height, leveling and positioning for transport:

It is possible to set the height of the tines from the ground, level the machine horizontally according to the operating axis, and put the machine in the transport position, all without having to get off the tractor.

Uniform raking action:

An 11 - arm reduction gearbox, completely encased, in oil bath, with specially designed cams, lifts the rake arms in a very smooth, uniform movement and thus the hay is stirred and released gently, avoiding the loss of foliage.

Wide range of raking possibilities:

Allows a wide range of possibilities in setting the working width, up to a maximum width of 13'9", which gives excellent results in terms of working time.

Well-structured windrows:

The technical features of the machine make it possible to create well-structured windrows even on hilly ground or when turning the machine.

Very precise turning over of hay:

The motion is transmitted to the machine with a constant-velocity universal joint, allowing the forming of a windrow of a uniform shape and size, even when making small maneuvers with the tractor.

Harvest optimization:

The particular action of the reduction gearbox makes it possible to harvest the greatest quantity of hay, because the tines attached to the rotating arms are in contact with the ground for a long period of time during the rotation stage.

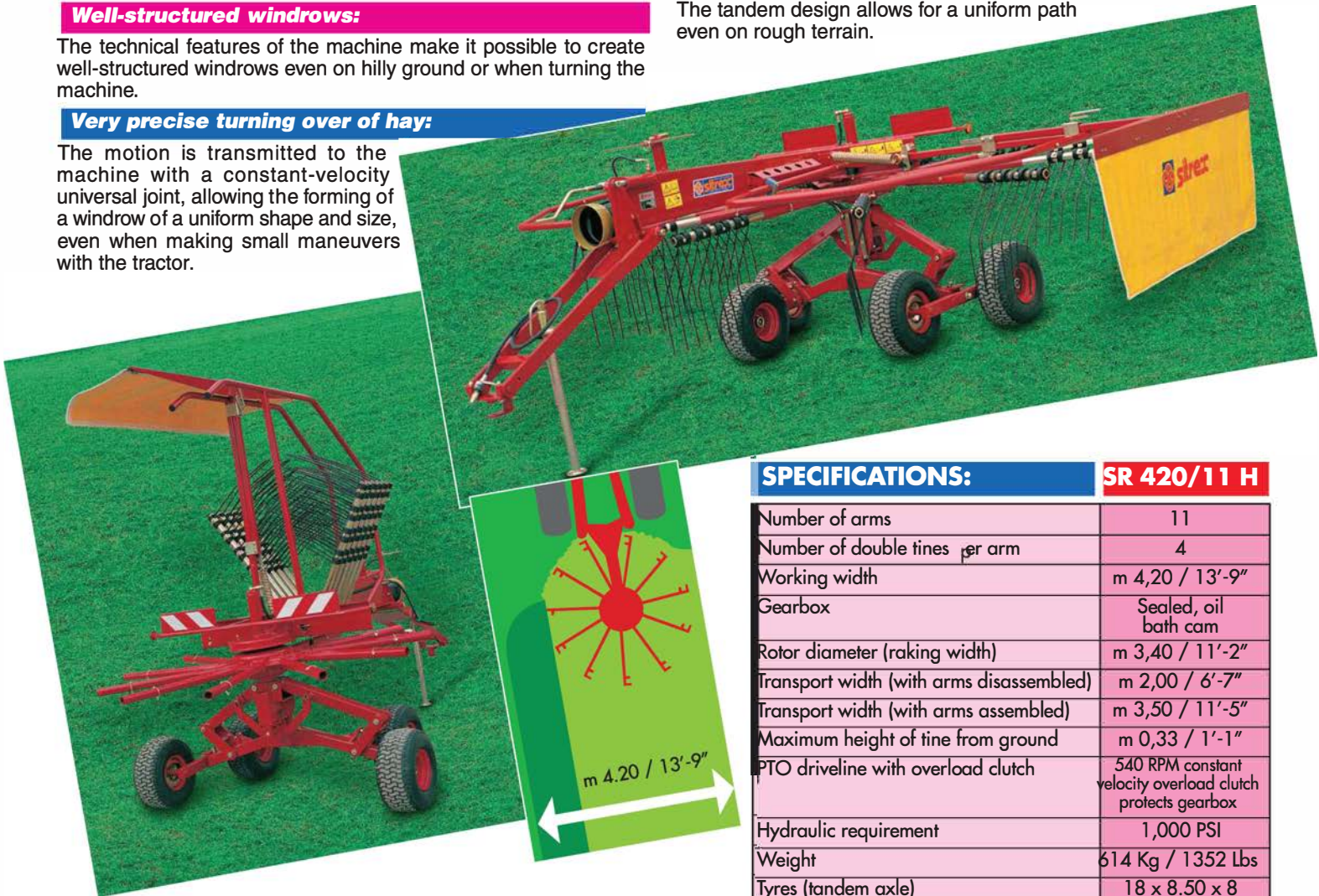
Sturdy machine construction:

The machine is built with top quality steel and components, guaranteeing reliability and long life.

An additional hydraulic system allows leveling of the machine according to the direction it is moving. This adjustment can also be done from the driver's seat. There is also a crank attached to the hydraulic cylinder for preadjustment or additional adjustment of the leveling system.

The arms holding the tines have a special shape which prevents deformation and guarantees long life. Each arm holds four double tines made from high-quality steel, heat treated for great surface hardness and high impact resistance while working. The tines can be easily removed and replaced.

The tandem design allows for a uniform path even on rough terrain.



SPECIFICATIONS:	SR 420/11 H
Number of arms	11
Number of double tines per arm	4
Working width	m 4,20 / 13'-9"
Gearbox	Sealed, oil bath cam
Rotor diameter (raking width)	m 3,40 / 11'-2"
Transport width (with arms disassembled)	m 2,00 / 6'-7"
Transport width (with arms assembled)	m 3,50 / 11'-5"
Maximum height of tine from ground	m 0,33 / 1'-1"
PTO driveline with overload clutch	540 RPM constant velocity overload clutch protects gearbox
Hydraulic requirement	1,000 PSI
Weight	614 Kg / 1352 lbs
Tyres (tandem axle)	18 x 8.50 x 8

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.

ROTARY RAKES

Prices Effective as of 2-23

<u>ROTARY RAKE</u>	<u>COVERAGE</u>	<u>WEIGHT</u>	<u>LIST PRICE</u>
SR320/8 3PT.	10' 6"	1030 lbs.	\$8,710
SR320/8 H Pull Type	10' 6"	1030 lbs.	\$9,315
SR350/9 3PT.	11' 6"	1150 lbs.	\$10,860
SR420/11 3PT.	13' 9"	1352 lbs.	\$13,795
SR420/11 Pull Type	13' 9"	1352 lbs.	\$17,715
SR500/13 3PT.	16"	1907 lbs.	\$20,620

SR320/8



SR350/9



SR500/13



ROTARY RAKES



PROGRESS TW 7800

ROTARY RAKES

PROGRESS TW 7800, TWIN ROTORS, FOR LARGE AREAS

With its working width of up to 7.6 m (25'), the TW 7800 rotary rake makes it possible to harvest quickly, and thus it is excellent also for large farms. The TW/7800 is built using the latest designing techniques. The result is an efficient, strong, and extremely versatile machine that gives highly satisfying results, both in terms of quality and working times. The machine attaches very easily to the tractor and has a lot of clearance in the 3-point hitch area, which allows the cardan shaft to move freely, even in very tight curves.

The self-steering frame makes it possible to form compact, uniform windrows, ideal for the harvesting machines. Plus, the fast hydraulic regulating of the windrow width allows immediate adjustment to the characteristics of the machine that follows for harvesting. Another fundamentally important aspect is the side rotor units' great adaptability to various types of terrain. This is possible because the side rotor units and their carriages are completely independent from the main frame and free to move with respect to the tractor direction, either longitudinally or transversally.

All these features make the TW 7800 a safe, fast, reliable machine.



Self-Steering Machine.

When properly connected to the tractor, the third point unit transmits the changes in tractor direction through a steering linkage to the rear wheels of the TW 7800, so that they move in the same trajectory as the tractor.

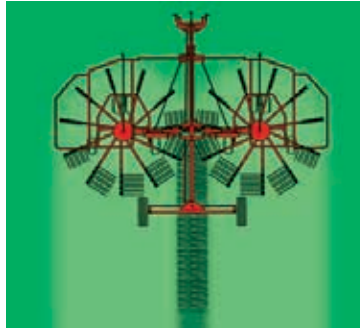


ROTARY RAKES

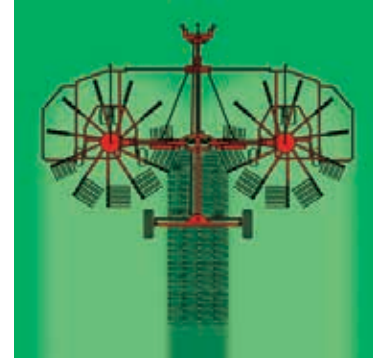
PROGRESS TW 7800

Prices Effective as of 2-23

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

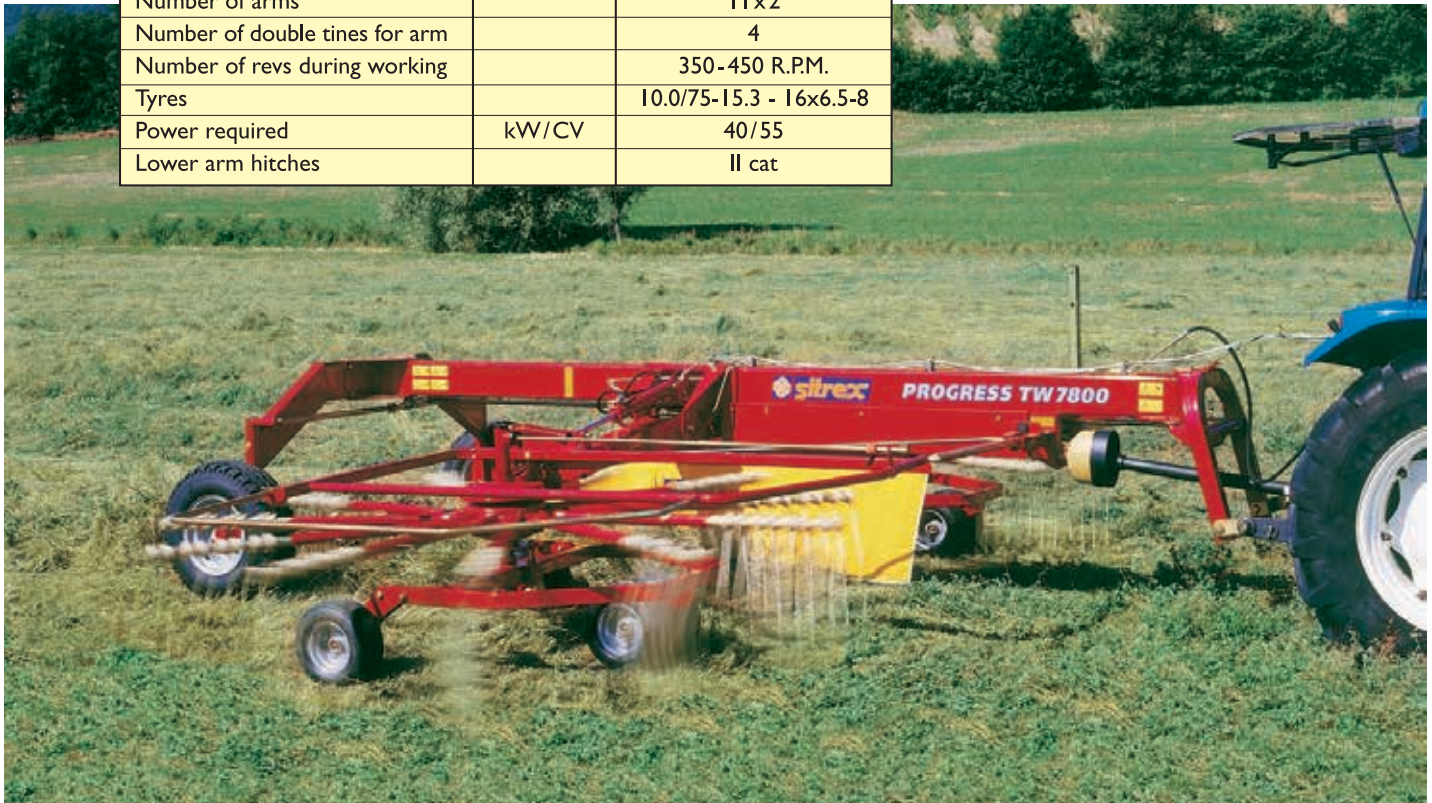


Max. working width: 7,60m (25')
Max. Hay width: 1,95m (6'5")



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		11 cat



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TWIN ROTARY
RAKE
TW7800

COVERAGE
22' 4" TO 25'

WEIGHT
4140 lbs.

LIST
PRICE
\$42,505



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