

FINISHING MOWERS

SM120 / SM150 / SM180 / SM210 / SM230

FLEX-WING SM3600 / SM4500 / SM5200





Your partner in farming



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Ideals for parks, golf courses, athletic fields, highway maintenance and farming

Sitrex mower with five blades for a smooth cut and low horsepower requirement.

Suitable for parks, golf courses, athletic fields, highway maintenance and farming.

Solid rubber wheel (pneumatic wheel available on request).

- 1-1/4" diameter wheel post on pneumatic wheel
- Fully floating hitch to obtain better cutting finish even on undulating ground
- Safety chain
- Designed according to the most advanced technics, heavy duty gearbox and thick gauge deck.
- Efficient Sitrex gearbox.
- Precision ball bearings.
- Nylon idler pulleys with ball bearings.
- Easy access grease points
- Easy to adjust belts
- Excellent cutter heads overlap for 100% cutting.
- Cutter blades of special steel, high suction for grass lifting and clean finish.
- Cutting height adjusted by spacer bushings placed on wheel's post.
- Optional front roller.

Optional Accessory Kits



Solid rubber wheel, pneumatic wheels on request.

Pneumatic wheels with inner tube.
1-1/4" wheel post on pneumatic tires, size: 11 x 4.00.



Mulching kit.

Available on request on all mower's models. Made of additional conveyor and blades to triturate and spread without leaving grass drifting discharge on the ground.



Anti-Scalping kit.

Available on request on all mowers' models. The kit is made of a front roller, fitted on deck's front edge to avoid contact with the grass court in case of ground depressions.

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Maximum width rear exhaust.

Gearbox available for 540 rpm, 1000 rpm, 2000rpm tractors.



4mm thick high-quality sheet metal hood.

Belt drive transmission.



Side Discharge.



Rear Discharge.

Specifications	SM120	SM150	SM180	SM210	SM230
Weight	370 Lbs 68 kg	435 Lbs 198 kg	500 Lbs 227 kg	638 Lbs 290 kg	683 Lbs 310 kg
Pto	r.p.m. 540				
Cutting width	48" 1,22 m	60" 1,52 m	72" 1,83 m	83" 2,11 m	90" 2,29 m
Cutting height	1" - 4" 25 - 100 mm				
Num. of blades	3				
HP required	12 - 20 HP 9 - 15 kW	15 - 30 HP 11 - 22 kW	20 - 40 HP 15 - 30 kW	30 - 45 HP 22 - 34 kW	30 - 60 HP 22 - 44 kW
Blade rpm	r.p.m. 3250	r.p.m. 2632	r.p.m. 2230	r.p.m. 2000	r.p.m. 2630
3 Point hitch	CAT. 1				
Standard wheels	210 x 80				

FLEX-WING FINISHING MOWERS

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Ideals mower for
golf courses, parks and large
areas maintenance.

The new rear discharge FLEX-WING finishing mower series has been designed to provide the quality, precise mowing and smooth cut professional demands. Each model features 3 floating decks with 4 wheels on each deck. Available in a choice of: 12' 15' or 17' cutting widths. This is the ideal mower for golf courses, parks and large areas maintenance. Wing decks flex front to rear and side to side during working for better mowing on uneven terrain.

Compare these large-areas mowers in quality, durability and operating performance and you will see that these are the best choice for clean and smooth mowing jobs.

- Units hydraulically fold for easy transport and storage
- Spacers provide quick and easy height adjustment on each deck
- Independent floating decks allow precise cutting on uneven terrain
- Standard front rollers
- Decks are rear discharge fitted with chain guards
- Constant velocity driveline with slip clutch
- Strong mainframe construction
- Independent deck flotation
- Blade spindles are greaseable
- Carrier wheels are large and heavy duty
- Heavy duty splitter gearbox
- Self-engaging transport locks
- Widths available: 12' 15' and 17'



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Sitrex Flex-Wing finishing mower is fitted with a tie-rod system that allows mower's oscillation during working while in transport position this tie-rod system automatically keeps the side mowers in vertical position.

The adjustable hitch allows height adjustment to fit different types of tractors.

Transport latching mechanism automatically engages when decks are raised into transport position. By simply pulling the release rope, the decks can be lowered into operating position.

Spec.tions	SM3600	SM4500	SM5200
Overall cutting width	12' 3,66 m	15' 4,57 m	17' 5,18 m
Wing deck cutting width	4' 1,22 m	5' 1,52 m	6' 1,83 m
Center deck cutting width	5" 127 mm	6" - 152 mm	7.5" - 190mm
Deck overlap	6" 152 mm	6" 152 mm	12" 305 mm
Overall width	146" 3,7 m	182" 4,62 m	207" 5,26 m
Transport width	100" 2,54 m	101" 2,56 m	102" 2,59 mt
Max. overall length	182" 4,62 m	185" 4,7 m	196" 4,98 m
Transport length	177" 4,5 m	180" 4,57 m	188" 4,78 m
Transport height	90" 2,28 m	100" 2,54 m	110" 2,8 m
MIn. HP requirements	30 HP 22 Kw	35 HP 26 Kw	40 HP 30 Kw
Cutting height range	1"-5" 25-127 mm		
Blade tip speed	16000 f/min 80 m/s		
Approximate weight	2630 Lbs 1193 kg	3140 Lbs 1425 kg	3700 Lbs 1680 kg
Caster wheels	(12) 15x6.00-6		
Transport tires	(2) 26x12.00-12		

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Organization with certified Management System ISO 9001