



ROTORKLIPPERE

SR460

Flex Wing Rotary Mower - Cutting Width 4.2m (15' 1")



Machine Features

- » 4.60m (15' 1") cutting width
- » Heavy-duty gearboxes
- » 3 rotor configuration
- » Slip-clutch protection
- » 1000rpm wide angle PTO
- » Deck protection rings
- » Choice of blade configurations
- » Hardened updraft swinging blades
- » Walking axles option
- » 115 degree wing movement
- » Anti-scalp discs
- » Ridged transport locking arms
- » Independently hydraulic folding wings
- » High and low hitch option.

Markets

- » Agricultural
- » Contractors
- » Governmental

Tractor Requirements

- » 70hp minimum tractor horse power (dependent on model)



» Set-a-side Mulching



» Stubble Management

Description		SR460
Cutting width	Maximum width of cut (meters)	4.60 (15' 1")
HP requirement	Minimum hp requirement of tractor	70
Weight	Weight of machine (kg)	2220
Cutting height	Minimum to maximum cutting height (mm)	25 - 400
Cutting capacity	Maximum diameter of material to be cut (mm)	50
Overall width	Maximum external width (m)	4.80
Overall length	Maximum external length (m)	4.85
Transport width	Width when folded for transport (m)	2.80
Transport height	Height when folded for transport (m)	1.80
PTO speed	Maximum RPM of PTO shaft	1000
Gearbox rating:	Power divider (hp)	170
	Rotor gearbox (hp)	111
Slip clutch protection	Number of slip clutch protection	3
Number of blades	Number of heat treated updraft blades	6 or 18 option
Blade tip speed	Wings (measured in m per min)	5340
Rotor speed	Centre (measured in m per min)	5340
Blade overlap	Distance blades overlap when running (mm)	110
Hydraulic wing flex	Degrees of wing travel in work	90° up 25° down
Wheels	Number of wheels	8
Skid shoes	Replacable skid shoes	Standard



See SR460 in action at:
www.mcconnel.com/videos/

SR620

Flex Wing Rotary Mower - Cutting Width 6.2m (20' 4")



Machine Features

- » 6.20m (20' 4") cutting width
- » Heavy-duty gearboxes
- » 5 rotor configuration
- » Slip-clutch protection
- » 1000rpm wide angle PTO
- » Hardened updraft swinging blades
- » Walking Axles
- » 115 degree wing movement
- » Anti-scalp discs
- » Ridged transport locking arms
- » Independently hydraulic folding wings
- » High and low hitch option.

Markets

- » Agricultural
- » Governmental
- » Contractors
- » Airports

Tractor Requirements

- » 90hp minimum tractor horse power (dependent on model)



» Mulching



» Pasture

Description		SR620
Cutting width	Maximum width of cut (meters)	6.2 (20' 4")
HP requirement	Minimum hp requirement of tractor	90
Weight	Weight of machine (kg)	2512
Cutting height	Minimum to maximum cutting height (mm)	25 - 400
Cutting capacity	Maximum diameter of material to be cut (mm)	50
Overall width	Maximum external width (m)	6.40
Overall length	Maximum external length (m)	4.85
Transport width	Width when folded for transport (m)	2.80
Transport height	Height when folded for transport (m)	2.60
PTO speed	Maximum RPM of PTO shaft	1000
Gearbox rating:	Power divider (hp)	170
	Centre gearbox (hp)	111
Slip clutch protection	Number of slip clutch protection	5
Number of blades	Number of heat treated updraft blades	10 or 30 option
Blade tip speed	Wings (measured in m per min)	5340
Rotor speed	Centre (measured in m per min)	5340
Blade overlap	Distance blades overlap when running (mm)	111
Hydraulic wing flex	Degrees of wing travel in work	90° up 25° down
Wheels	Number of wheels	8
Skid shoes	Replacable skid shoes	Standard



See SR620 in action at:
www.mcconnel.com/videos/

SR820

Flex Wing Rotary Mower - Cutting Width 8.2m (26' 11")



Machine Features

- » 8.20m (26' 11") cutting width
- » Heavy-duty gearboxes
- » 5 rotor configuration
- » Slip-clutch protection
- » Hardened updraft swinging blades
- » Walking axles
- » 115 degree wing movement
- » Anti-scalp discs
- » Ridged transport locking arms
- » Independently hydraulic folding wings
- » High and low hitch option

Markets

- » Agricultural
- » Governmental
- » Contractors
- » Airports

Tractor Requirements

- » 150hp minimum tractor horse power (dependent on model)



» Pasture



» Mulching

Description		SR820
Cutting width	Maximum width of cut (meters)	8.20 (26' 11")
HP requirement	Minimum hp requirement of tractor	150
Weight	Weight of machine (kg)	4100
Cutting height	Minimum to maximum cutting height (mm)	25 - 400
Cutting capacity	Maximum diameter of material to be cut (mm)	50
Overall width	Maximum external width (m)	8.40
Overall length	Maximum external length (m)	6.15
Transport width	Width when folded for transport (m)	2.80
Transport height	Height when folded for transport (m)	3.80
PTO speed	Maximum RPM of PTO shaft	1000
Gearbox rating:	Power divider (hp)	250
	Centre gearbox (hp)	111
Slip clutch protection	Number of slip clutch protection	5
Number of blades	Number of heat treated updraft blades	10 or 30 option
Blade tip speed	Wings (measured in m per min)	5340
Rotor speed	Centre (measured in m per min)	5340
Blade overlap	Distance blades overlap when running (mm)	110
Hydraulic wing flex	Degrees of wing travel in work	90° up 25° down
Wheels	Number of wheels	8
Skid shoes	Replacable skid shoes	Standard

Flexwing Features

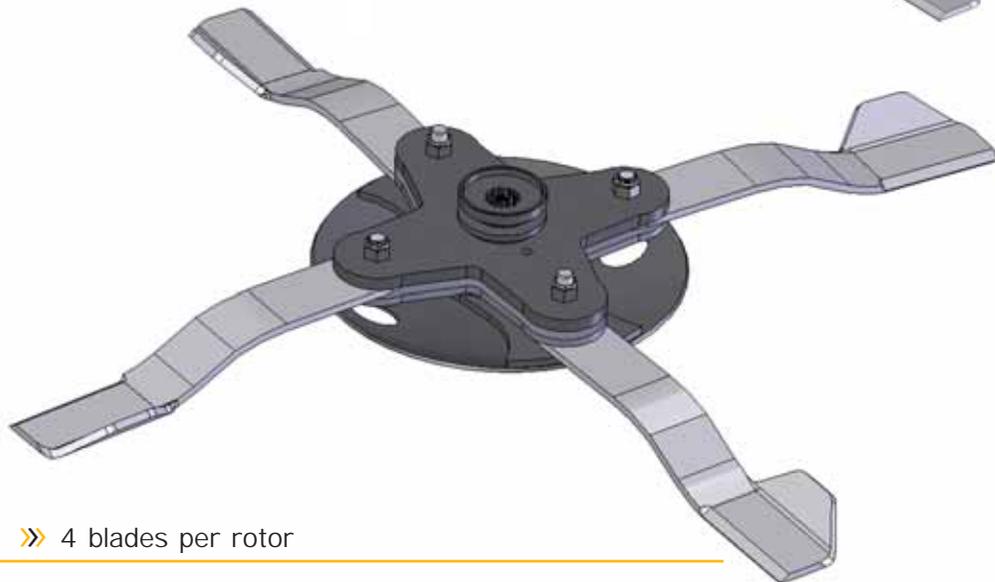
Blade Configurations

McConnel flex-wing mowers are available with different blade configurations to suit the needs of individual applications. All configurations use free swinging, 'up-draft' blades that lift the crop for cutting, ensuring no material is left uncut.

» 2 blades per rotor



» 4 blades per rotor



Shredder Kit Upgrade

For applications which require a high degree of mulching, McConnel can offer a shredder kit. This optional upgrade consists of two 'up-draft' blades that first cut the material and two mulching blades to provide further mulching.

- » 6 blades per rotor
4 *up-draft* blades
2 *mulching* blades
- » Improves mulching
- » Heavy duty blades
- » Free swinging blades
- » Available on: SR460, SR620 and SR820



» Improved mulching



» Shredder kit upgrade

Walking Axle

McConel flex wing mowers are available with a walking axle upgrade. Each pair of wheels has been designed to pivot around the axles so even when the surface is uneven the mower still travels smoothly.

- » Individually pivoting axles
- » 8 wheel configuration
- » Improves travel on uneven surfaces.
- » Ensures even finish
- » Improves road transport
- » Prevents damage to mower



» Standard axle configuration



» Walking axle option

Hitch Option

All McConel flex-wing mowers are available with either high hitch or low hitch.

- » High and low hitch available
- » Conforms with regulations
- » Available on all flex-wing mowers



» High hitch option



» Low hitch configuration

Flexwing Applications

Flex Wing Applications

McConnel Flex-wing mowers have been sold all over the world into many different markets for numerous applications. Designed for fast efficient mowing, McConnel Flex-wing mowers have built-up a reputation for reliable service and excellent productivity. Here are just a few of the examples where McConnel Flex-wing mowers excel:

- » Pasture Mowing
- » Set-a-side Maintenance
- » Airfields
- » Military Areas
- » Racecourses
- » Governmental
- » Cotton Shredding
- » Straw/Maize/Rape Stubble Mulching
- » Orchards
- » Scrub Control
- » Organic Maintenance
- » Parks and Golf Courses
- » Fruit Plantations
- » Potato Topping







Forhandles af



Maskinhandler Indkøbsringen Amba

Soldalen 1, 7100 Vejle

Tel. +45 7640 8600 • Fax +45 7640 8601

www.mi.dk