



McCOWEL

PRODUCT GUIDE | 2014

Welcome to the 2014 McConnel Product Guide

As the world's leading manufacturer of reach arm, green maintenance and cultivation technology, McConnel has been setting new standards for innovation, quality, and precision engineering for more than 75 years.

We continue to develop next-generation machinery - constantly refining our world-famous range of Power Arms with the latest technology and introducing exciting new products such as TwinCut – the world's first dual rotor flailhead, ROBOZERO - the world's first commercial zero turn remote control mower, and POWERBOOST – an intelligent hydraulics system which increases arm extension speeds by three times.

McConnel is proud to fly the flag as one of Britain's truly successful manufacturing companies, and despite the recession, we are going from strength to strength with record sales and exports to more than 40 different countries.

We have ambitious plans for the future and are making a huge investment to expand and improve our capacity and further improve the quality of our products. We're also investing in people offering scholarships and apprenticeships to the next generation of technicians, designers and engineers.

The 2014 McConnel Product Guide showcases this comprehensive range of hedge cutting, mowing, and cultivation equipment and I hope it will prove invaluable in helping you find the perfect machine to meet your needs.



Christian Davies
General Manager



65-series Power Arms

McConnel's newest Power Arm series has been tailor made for contractors seeking both performance and value - featuring powerful 65-hp hydraulics, an advanced feature set and a choice of four different reach sizes from 5.5m to 7.0m.



POWERMATCH / POWERBOOST

Next-generation intelligent hydraulic systems which increase arm extension speeds by more than three times the norm. POWERMATCH also adds increases durability by automatically adjusting to any tractor PTO input speed from 540 to 1000rpm, enabling tractors to run at optimal engine revs for maximum efficiency.



TwinCut

The world's first dual-rotor flailhead, TwinCut delivers a heavy-duty cut and a fine finish in a single-pass. TwinCut's unique double cutting action saves time, cuts fuel costs, and increases the amount of work that can be done in a day.



Seedeerator

McConnel's new high-performance Seedeerator helps farmers and contractors reap all the benefits of the strip till drilling – improving soil structure, lowering costs and delivering sustainable intensive farming without damaging the environment.



ROBOZERO

The world's first commercial remote control zero-turn mower. Created to enhance manoeuvrability and productivity, ROBOZERO can turn on its own axis enabling it to thrive in confined environments while its low centre of gravity ensures it can tackle slopes up to 35 degrees.



Shakaerator 400 / 500 Classic

McConnel's new Shakaerator classic series offers robust build quality, hydraulically folding wings, and outstanding deep soil conditioning at a great price. Available in 4.0m and 5.0m working widths, the Classic models are ideal for farmers looking for performance and value.



ROBOCUT Pure

Created exclusively for mowing, ROBOCUT Pure offers the same all-terrain remote control capabilities of McConnel's classic ROBOCUT. Pure offers great value and is the perfect solution for operators preparing to enter the market for the first time.



ROBOCUT attachments

Eight new attachments help transform ROBOCUT into an all-terrain working platform with huge versatility. Attachments include: A Stump Grinder, Snow Blower, Universal Blade, Power Brush, 1.5m Rotary Mower, Trencher, Wood Chipper, High-tip Bucket and Airblast Sprayer.

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» NEW PA5360 Front Mount



» NEW PA6065



» PA6570T

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» NEW Seedaerator

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» NEW ROBOCUT PURE

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Hedge & Verge Mowers

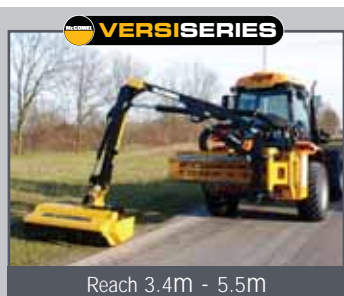
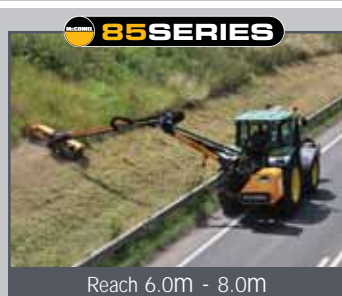
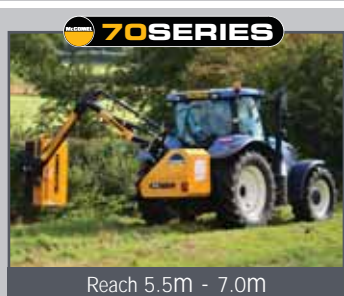
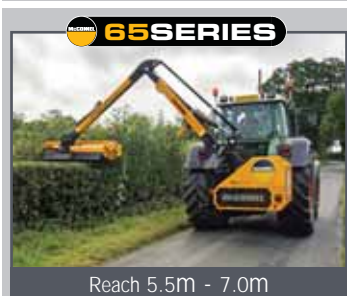
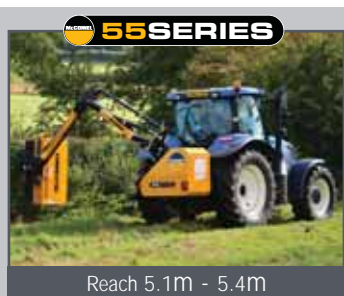
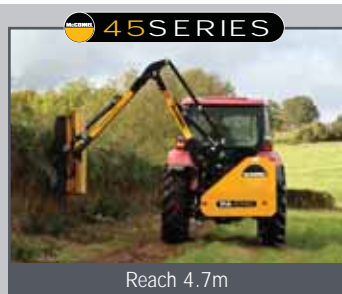
McConnel offers the most comprehensive range of Power Arms on the market today with 12 different series and 37 distinct models

There are thousands of different build options giving operators the ability to create the perfect machine for their needs – customising everything from the reach and horsepower to the arm-set and control system.

McConnel has forged a name for quality and innovation ever since it launched the world's first tractor mounted hedge cutter back in 1949 - winning more than 25 major national and international awards, including three prestigious Innovation awards in 2013 alone.

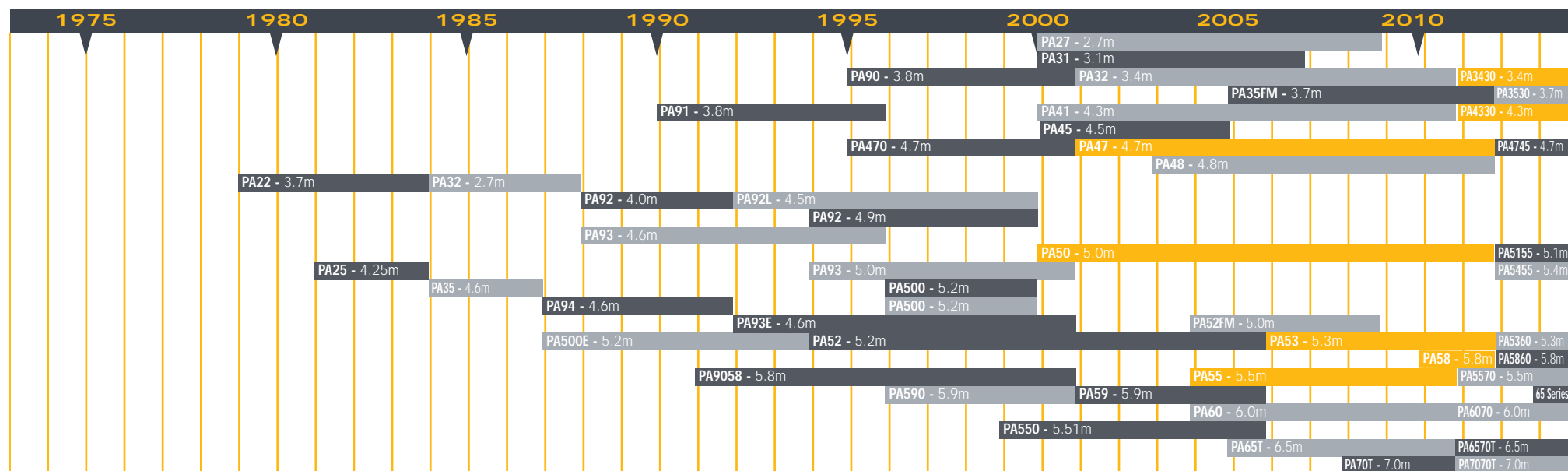
Designed and built in-house at the company's Shropshire production facility, McConnel Power Arms meet the ISO9002 hallmark for quality and are exported all over the world, with machines now working in more than 40 different countries.



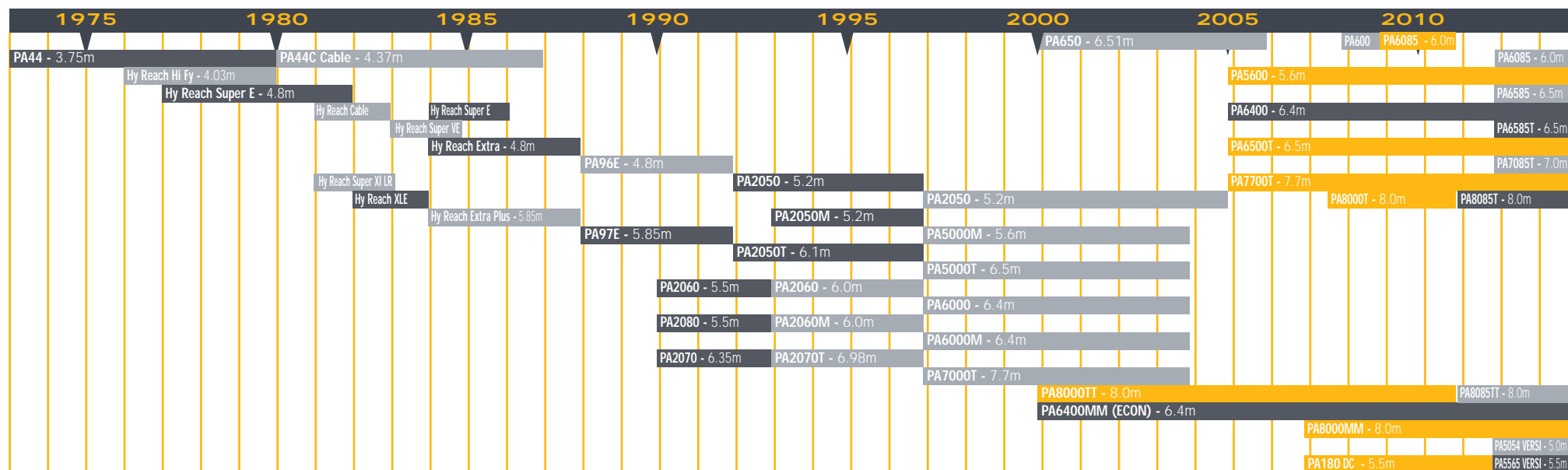


Timeline

Linkage - Mounted



Bracket - Mounted

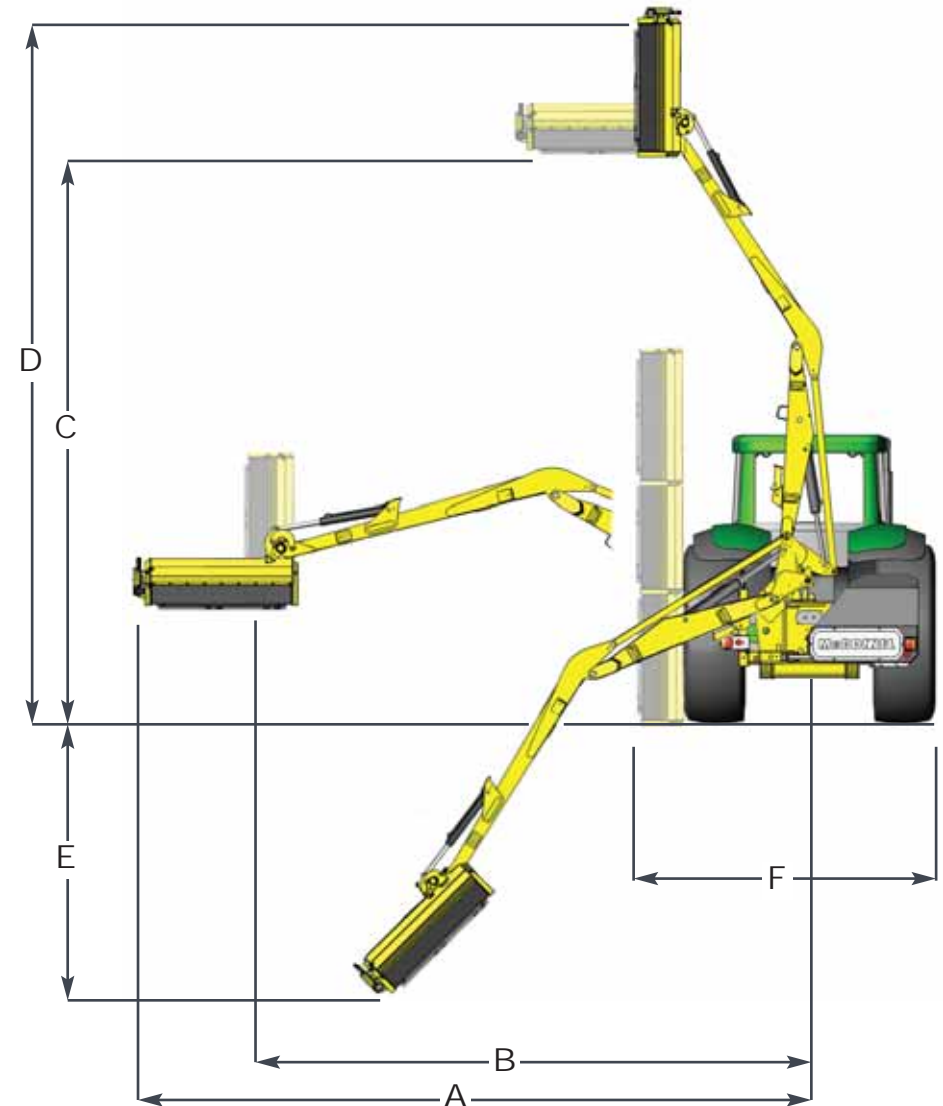


Hedge & Verge Mowers

Reach Dimensions

Power Arm Reach Dimensions

Machine	A=Max Reach Head Horizontal	B=Max Reach Head Vertical	C=Max Height Head Horizontal	D=Max Height Head Vertical	E=Max Depth Verticle Head Depth 45°	F=Siding Width Verticle Head Depth 45°
Swingtrim	3.5m / 11' 5"	2.2m / 7' 3"	3.1m / 10' 2"	4.6m / 15' 1"	1.2m / 3' 11"	1.1m / 3' 7"
PA3430	3.4m / 11' 2"	2.9m / 9' 6"	2.6m / 8' 6"	3.8m / 12' 6"	1.4m / 4' 7"	1.6m / 5' 3"
PA3530	3.7m / 12' 2"	3.2m / 10' 6"	2.7m / 8' 10"	3.9m / 12' 10"	1.4m / 4' 7"	1.6m / 5' 3"
PA4330	4.3m / 14' 1"	3.8m / 12' 6"	3.0m / 9' 10"	4.2m / 13' 9"	1.8m / 5' 11"	1.6m / 5' 3"
PA4745	4.7m / 15' 5"	4.1m / 13' 5"	3.9m / 12' 10"	5.3m / 17' 5"	2.2m / 7' 3"	2.4m / 7' 10"
PA5055 ECO	5.0m / 16' 5"	4.4m / 14' 5"	4.8m / 15' 9"	6.3m / 20' 8"	2.1m / 6' 11"	2.4m / 7' 10"
PA5555 ECO	5.5m / 18' 1"	4.9m / 16' 1"	5.3m / 17' 5"	6.8m / 22' 4"	2.5m / 8' 2"	2.4m / 7' 10"
PA6055 ECO	6.0m / 19' 8"	5.4m / 17' 9"	5.7m / 18' 8"	7.2m / 23' 7"	2.7m / 8' 10"	2.4m / 7' 10"
PA5155	5.1m / 16' 9"	4.5m / 14' 9"	4.6m / 15' 1"	6.0m / 19' 8"	2.4m / 7' 10"	2.4m / 7' 10"
PA5455	5.4m / 17' 9"	4.8m / 15' 9"	5.3m / 17' 5"	6.7m / 22' 0"	2.6m / 8' 6"	2.4m / 7' 10"
PA5360/FM	5.3m / 17' 5"	4.7m / 15' 5"	4.8m / 15' 9"	6.3m / 20' 8"	2.5m / 8' 2"	2.4m / 7' 10"
PA5860	5.8m / 19' 0"	5.2m / 17' 1"	5.2m / 17' 1"	6.8m / 22' 4"	2.7m / 8' 10"	2.4m / 7' 10"
PA5565	5.5m / 18' 1"	4.9m / 16' 1"	5.3m / 17' 5"	6.7m / 22' 0"	2.4m / 7' 10"	2.4m / 7' 10"
PA6065	6.0m / 19' 8"	5.4m / 17' 9"	5.7m / 18' 8"	7.1m / 23' 4"	2.8m / 9' 2"	2.5m / 8' 2"
PA6565T	6.5m / 21' 4"	5.9m / 19' 4"	5.7m / 18' 8"	7.1m / 23' 4"	3.2m / 10' 8"	2.6m / 8' 6"
PA7065T	7.0m / 23' 0"	6.4m / 21' 0"	6.1m / 19' 9"	7.1m / 23' 4"	3.5m / 11' 6"	2.6m / 8' 6"
PA5570	5.5m / 18' 1"	4.9m / 16' 1"	5.3m / 17' 5"	6.7m / 22' 0"	2.4m / 7' 10"	2.4m / 7' 10"
PA6070	6.0m / 19' 8"	5.4m / 17' 9"	5.7m / 18' 8"	7.1m / 23' 4"	2.8m / 9' 2"	2.5m / 8' 2"
PA6570T	6.5m / 21' 4"	5.9m / 19' 4"	5.7m / 18' 8"	7.1m / 23' 4"	3.2m / 10' 8"	2.6m / 8' 6"
PA7070T	7.0m / 23' 0"	6.4m / 21' 0"	6.1m / 18' 8"	7.1m / 23' 4"	3.5m / 11' 6"	2.6m / 8' 6"
PA6085	6.0m / 19' 8"	5.4m / 17' 9"	5.6m / 18' 4"	7.0m / 22' 11"	2.8m / 9' 2"	2.1m / 6' 11"
PA6585	6.5m / 21' 4"	5.9m / 19' 4"	5.7m / 18' 8"	7.1m / 23' 4"	3.0m / 9' 10"	2.6m / 8' 6"
PA6585T	6.5m / 21' 4"	5.9m / 19' 4"	5.7m / 18' 8"	7.1m / 23' 4"	3.0m / 9' 10"	2.6m / 8' 6"
PA7085T	7.0m / 23' 0"	6.4m / 21' 0"	6.1m / 20' 0"	7.5m / 24' 7"	3.4m / 11' 2"	2.6m / 8' 6"
PA8085T	8.0m / 26' 3"	7.4m / 24' 3"	7.4m / 24' 3"	8.8m / 28' 10"	4.1m / 13' 5"	2.6m / 8' 6"
PA8085TT	8.0m / 26' 3"	7.4m / 24' 3"	7.0m / 23' 0"	8.0m / 26' 3"	4.1m / 13' 5"	2.6m / 8' 6"
PA5600	5.6m / 18' 4"	5.0m / 16' 5"	5.4m / 17' 9"	6.8m / 22' 4"	2.5m / 8' 2"	2.6m / 8' 6"
PA6400	6.4m / 21' 0"	5.8m / 19' 0"	6.0m / 19' 8"	7.4m / 24' 3"	3.0m / 9' 10"	2.6m / 8' 6"
PA6500T	6.5m / 21' 4"	5.9m / 19' 4"	5.7m / 18' 8"	7.5m / 24' 7"	3.3m / 10' 10"	2.6m / 8' 6"
PA7700T	7.7m / 25' 3"	7.1m / 23' 4"	7.2m / 23' 7"	8.2m / 26' 11"	4.1m / 13' 5"	2.6m / 8' 6"
PA8000T	8.0m / 26' 3"	7.4m / 24' 3"	7.4m / 24' 3"	8.8m / 28' 10"	4.1m / 13' 5"	2.6m / 8' 6"
PA6400MM	6.4m / 21' 0"	5.8m / 19' 0"	3.5m / 11' 6"	5.0m / 16' 5"	3.0m / 9' 10"	2.8m / 9' 2"
PA8000MM	8.0m / 26' 3"	7.4m / 24' 3"	5.6m / 18' 4"	6.8m / 22' 4"	4.1m / 13' 5"	3.0m / 9' 10"
PA3430 VERSI	3.4m / 11' 2"	3.1m / 10' 2"	3.0m / 9' 10"	3.9m / 12' 10"	1.1m / 3' 7"	1.5m / 4' 11"
PA5054 VERSI	5.0m / 16' 5"	5.0m / 16' 5"	3.8m / 12' 6"	5.2m / 17' 1"	2.5m / 8' 2"	2.5m / 8' 2"
PA5565 VERSI	5.5m / 18' 1"	5.0m / 16' 5"	5.6m / 18' 4"	6.8m / 22' 4"	4.5m / 14' 9"	2.9m / 9' 6"



Fitting a Power Arm



Three Point Linkage

1. Attach lower links



2. Attach yoke to tractor, then fit top link.



3. Raise hydraulic arms to engage legs of yoke with hedgecutter frame, slide along until adjustable stops are reached and secure.



To remove: Ensure flailhead is to the rear and resting on the ground. Extend parking stands and withdraw latch locking pins, raise hydraulics and remove top link. Pull cords to release latches and lower machine onto parking stands. If desired, remove latch assemblies from tractor.

Note: Illustration purposes only. Please refer to Operators manual for fitting details.

Five Point Linkage

1. Fit latch assemblies to tractor



2. Attach lower links to floating pins.



3. Lift machinery until mounting arms engage in latches, insert locking pins.



4. Continue lifting machine until frame is level, then attach top link.



5. Lower linkage arms until the weight of the PA is evenly distributed across the top link, linkage arms & axle brackets.



A Frame Linkage

Power Arms fitted with A-frames for three point linkage



- | | | |
|-------------|-----------|----------------|
| » Swingtrim | » PA5360 | » PA6070 |
| » PA3430 | » PA5860 | » PA6570T |
| » PA4330 | » PA5565 | » PA7070T |
| » PA3530 | » PA6065 | » PA6085 |
| » PA4745 | » PA6565T | » PA5054 VERSI |
| » PA5155 | » PA7065T | |
| » PA5455 | » PA5570 | |

Sub-Frame Conversion Kit

Power Arms that can be upgraded to axle mounting



- | | |
|-----------|-----------------|
| » PA5360 | » PA5570 |
| » PA5860 | » PA6070 |
| » PA5565 | » PA6570T |
| » PA6065 | » PA7070T |
| » PA6565T | » PA6085 |
| » PA7065T | » PA 5054 VERSI |

Axle Mounted

Power Arms fitted with five-point axle mounting as standard



- | | |
|-----------|----------------|
| » PA6085 | » PA8085TT |
| » PA6585 | » PA5565 VERSI |
| » PA6585T | |
| » PA7085T | |
| » PA8085T | |

Swingtrim

3.5m (11' 5") reach



SWINGTRIM

Compact, light, and highly manoeuvrable, McConel's Swingtrim thrives in confined spaces and is extremely easy to master. It is ideal for contractors and local government teams working in the amenities, landscape, and groundcare sectors

Machine Features

- » 3.2m or 3.5m reach (1.2m or 1.5m cutter bar options)
- » Dual cutting (L.H. and R.H. cutting)
- » Low power requirement
- » Three-point linkage-mounting system
- » Operator-friendly
- » Choice of control systems
- » Front-mounting option
- » Eliminates white finger
- » Optional pump and tank kit

Markets

- » Horticultural/Landscape
- » Groundcare/Amenity
- » Governmental
- » Contractors

Tractor Requirements

- » 550kg minimum tractor weight
- » 15hp minimum tractor horsepower

Tractor Requirements			
Minimum Horsepower Requirements	15hp	Minimum Tractor Weight	550kg
Machine Specification			
Maximum Reach	3.5m (11'5")	Power Arm Horsepower	15hp
Machine Weight*	192kg	Oil tank Capacity	N/A
Hydraulics			
Gear Semi Independent	<input type="checkbox"/>	Gear Totally Independent	<input type="checkbox"/>
Method of Attachment			
3-Point Linkage-Mounted	<input checked="" type="checkbox"/>	5-Point Axle Bracket-Mounted	—
Controls			
Cable Control	<input type="checkbox"/>	Xtra Touch Control - Mini (XTC - Mini)	<input type="checkbox"/>
Switchbox	—	Xtra Touch Control	—
Monolever	—	REVOLUTION Control + EDS (Optional)	—
Machine Equipment			
Parallel Arm Geometry	—	Telescopic Dipper Arm	—
Midcut Pack or VFR	—	Angle Float Kit - <i>Standard On Electric Models</i>	—
Lift Float Kit	—	Easy Drive System (EDS)	—
Oil Cooler	—	Power Slew	—
Safety Breakaway - <i>Mechanical</i>	<input checked="" type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	<input checked="" type="checkbox"/>
Road Lighting Kit	—	Electric Rotor Control - <i>(Not Dual Rotation - Cutterbar Controls)</i>	<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>	—	Window Guards	<input checked="" type="checkbox"/>
Cushioned Top Link	—	Debris Blower	—
Front Mounting Build	<input type="checkbox"/>	Orbitor Head Kit	—
Front Flap Kit	—	Flailhead Skid Kit	—
Hydraulic Roller	—	Flailhead Cushioned Grass Mowing Roller	—
Power Arm Attachments			
1.20m Swingtrim Cutter Bar	<input type="checkbox"/>	1.50m Omega Flailhead - <i>DD or BD</i>	—
1.50m Swingtrim Cutter Bar	<input type="checkbox"/>	1.60m Multicut Flailhead - <i>DD or BD</i>	—
1.50m Sheartrim Cutter Bar - <i>SD</i>	—	1.60m Omega Flailhead - <i>DD or BD</i>	—
1.60m Sheartrim Cutter Bar - <i>MD</i>	—	2.00m Multicut Flailhead - <i>DD or BD</i>	—
2.00m Sheartrim Cutter Bar - <i>MD</i>	—	1.20m Rotary Head - <i>FC - 2 Rotor</i>	—
1.40m Sheartrim Cutter Bar - <i>HD</i>	—	1.20m Rotary Head - <i>MD - 1 Rotor</i>	—
2.20m Sheartrim Cutter Bar - <i>HD</i>	—	1.50m Rotary Head - <i>HD - 1 Rotor</i>	—
1.00m Compact Supercut Flailhead - <i>GDD</i>	—	1.40m Multisaw 1400	<input type="checkbox"/>
1.20m Supercut Flailhead - <i>DD</i>	—	1.60m Multisaw 1600	—
1.20m Multicut Flailhead - <i>DD or BD</i>	—	2.00m Multisaw 2000	—
1.20m Omega Flailhead - <i>DD or BD</i>	—	2.40m Multisaw 2400	—
1.50m Multicut Flailhead - <i>DD or BD</i>	—	0.70m Ditch and Grip Cleaner	—

Standard Equipment ☒ Optional Equipment ☐ Not Available —

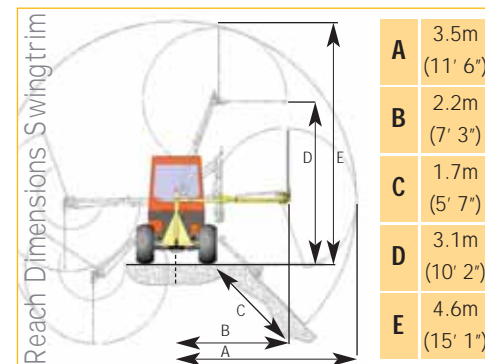
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Coniferous Hedges



» Multisaw Option



» Front Mount Option

PA 3430

3.4m (11' 2") reach

PA 4330

4.3m (14' 1") reach



30SERIES

The 30 series is McConnell's specialist compact Power Arm that's tailor-made for the amenities and landscaping sectors and delivers the very best in manoeuvrability. It excels in confined spaces and is the tool of choice for contractors maintaining parks, school grounds, cemeteries and public gardens.

Machine Features

- » 3.4m and 4.3m reach
- » Left hand or right hand build option
- » Low power requirement
- » Three-point linkage-mounting system
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » High-performance hydraulic system
- » Storage support legs
- » Operator-friendly
- » Choice of control systems
- » Choice of attachments
- » Front-mounted build option

Markets

- » Horticultural/Landscape
- » Groundcare/Amenity
- » Governmental
- » Contractors

Tractor Requirements

- » 1300kg minimum tractor weight
- » 35hp minimum tractor horsepower



See PA3430 in action at:
www.mcconnel.com/videos/

Tractor Requirements		PA3430	PA4330			PA3430	PA4330
Min Horsepower Requirements		35hp	45hp	Minimum Tractor Weight		1300kg	2000kg
Machine Specification							
Maximum Reach		3.4m (11'2")	4.3m (14'1")	Power Arm Horsepower		30hp	30hp
Machine Weight*		400kg	523kg	Oil tank Capacity		80ltr	80ltr
Hydraulics							
Gear Semi Independent			<input type="checkbox"/>	Gear Totally Independent			<input type="checkbox"/>
Method of Attachment							
3-Point Linkage-Mounted			<input checked="" type="checkbox"/>	5-Point Axle Bracket-Mounted			—
Controls							
Cable Control			<input type="checkbox"/>	Xtra Touch Control - Mini (XTC - Mini)			<input type="checkbox"/>
Switchbox			<input type="checkbox"/>	Xtra Touch Control			—
Monolever			<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)			—
Machine Equipment							
Parallel Arm Geometry			<input checked="" type="checkbox"/>	Telescopic Dipper Arm			—
Midcut Pack or VFR			—	Angle Float Kit - <i>Standard On Electric Models</i>			<input type="checkbox"/>
Lift Float Kit			<input type="checkbox"/>	Easy Drive System (EDS)			—
Oil Cooler			—	Power Slew			—
Safety Breakaway - <i>Hydraulic</i>			<input checked="" type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			<input checked="" type="checkbox"/>
Road Lighting Kit			—	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>			—	Window Guards			<input checked="" type="checkbox"/>
Cushioned Top Link			—	Debris Blower			—
Front Mounting Build			<input type="checkbox"/>	Orbitor Head Kit			—
Front Flap Kit			<input checked="" type="checkbox"/>	Flailhead Skid Kit			<input type="checkbox"/>
Hydraulic Roller			—	Flailhead Cushioned Grass Mowing Roller			—
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - <i>DD or BD</i>		—
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - <i>DD or BD</i>		—
1.50m	Sheartrim Cutter Bar - <i>SD</i>		<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>		—
1.60m	Sheartrim Cutter Bar - <i>MD</i>		—	2.00m	Multicut Flailhead - <i>DD or BD</i>		—
2.00m	Sheartrim Cutter Bar - <i>MD</i>		—	1.20m	Rotary Head - FC - 2 <i>Rotor</i>		<input type="checkbox"/>
1.40m	Sheartrim Cutter Bar - <i>HD</i>		—	1.20m	Rotary Head - MD - 1 <i>Rotor</i>		—
2.20m	Sheartrim Cutter Bar - <i>HD</i>		—	1.50m	Rotary Head - HD - 1 <i>Rotor</i>		—
1.00m	Compact Supercut Flailhead - <i>GDD</i>		<input type="checkbox"/>	1.40m	Multisaw 1400		<input type="checkbox"/>
1.20m	Compact Supercut Flailhead - <i>DD</i>		<input type="checkbox"/>	1.60m	Multisaw 1600		<input type="checkbox"/>
1.20m	Multicut Flailhead - <i>DD or BD</i>		—	2.00m	Multisaw 2000		—
1.20m	Omega Flailhead - <i>DD or BD</i>		—	2.40m	Multisaw 2400		—
1.50m	Multicut Flailhead - <i>DD or BD</i>		—	0.70m	Ditch and Grip Cleaner		—

Standard Equipment ☒ Optional Equipment ☐ Not Available ☐

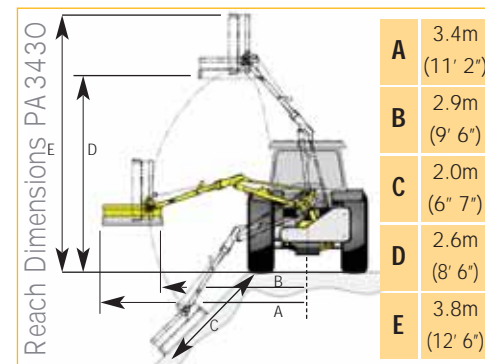
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» PA4330 Front Mount



» Hedge Cutting



» Front-Mounted

PA 3530 Skid Steer / Utility Loader Series

3.7m (12' 2") reach

30SERIES

The 30 series is McConnel's specialist compact Power Arm that's tailor-made for the amenities and landscaping sectors and delivers the very best in manoeuvrability. It excels in confined spaces and is the tool of choice for contractors maintaining parks, school grounds, cemeteries and public gardens.



Machine Features

- » 3.7m reach
- » Left hand or right hand build option
- » Low power requirement
- » Front-mounted
- » Three-point linkage-mounting system
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » High-performance hydraulic system
- » Folding flat arms for transport
- » Storage support legs
- » Operator-friendly
- » Choice of control systems
- » Choice of attachments

Markets

- » Horticultural/Landscape
- » Groundcare/Amenity
- » Governmental
- » Contractors

Tractor Requirements

- » 1300kg minimum tractor weight
- » 35hp minimum tractor horsepower

Tractor Requirements			
Minimum Horsepower Requirements	35hp	Minimum Tractor Weight	1300kg
Machine Specification			
Maximum Reach	3.7m (12'2")	Power Arm Horsepower	30hp
Machine Weight*	400kg	Oil tank Capacity	55 ltr
Hydraulics			
Gear Semi Independent	<input type="checkbox"/>	Gear Totally Independent	<input type="checkbox"/>
Method of Attachment			
3-Point Linkage-Mounted	<input type="checkbox"/>	DIN Plate-Mounted	<input type="checkbox"/>
Controls			
Cable Control	<input type="checkbox"/>	Xtra Touch Control - Mini (XTC - Mini)	<input type="checkbox"/>
Switchbox	<input type="checkbox"/>	Xtra Touch Control	—
Monolever	<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)	—
Machine Equipment			
Parallel Arm Geometry	■	Telescopic Dipper Arm	—
Midcut Pack or VFR	—	Angle Float Kit - <i>Standard On Electric Models</i>	<input type="checkbox"/>
Lift Float Kit	<input type="checkbox"/>	Easy Drive System (EDS)	—
Oil Cooler	—	Power Slew	—
Safety Breakaway - <i>Hydraulic</i>	■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	■
Road Lighting Kit	—	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>	<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>	<input type="checkbox"/>	Window Guards	■
Cushioned Top Link	—	Debris Blower	—
Front Mounting Build	■	Orbitor Head Kit	—
Front Flap Kit	■	Flailhead Skid Kit	<input type="checkbox"/>
Hydraulic Roller	—	Flailhead Cushioned Grass Mowing Roller	—
Power Arm Attachments			
1.20m Swingtrim Cutter Bar	—	1.50m Omega Flailhead - <i>DD or BD</i>	—
1.50m Swingtrim Cutter Bar	—	1.60m Multicut Flailhead - <i>DD or BD</i>	—
1.50m Sheartrim Cutter Bar - <i>SD</i>	<input type="checkbox"/>	1.60m Omega Flailhead - <i>DD or BD</i>	—
1.60m Sheartrim Cutter Bar - <i>MD</i>	—	2.00m Multicut Flailhead - <i>DD or BD</i>	—
2.00m Sheartrim Cutter Bar - <i>MD</i>	—	1.20m Rotary Head - <i>FC - 2 Rotor</i>	<input type="checkbox"/>
1.40m Sheartrim Cutter Bar - <i>HD</i>	—	1.20m Rotary Head - <i>MD - 1 Rotor</i>	—
2.20m Sheartrim Cutter Bar - <i>HD</i>	—	1.50m Rotary Head - <i>HD - 1 Rotor</i>	—
1.00m Compact Supercut Flailhead - <i>GDD</i>	<input type="checkbox"/>	1.40m Multisaw 1400	<input type="checkbox"/>
1.20m Compact Supercut Flailhead - <i>DD</i>	<input type="checkbox"/>	1.60m Multisaw 1600	<input type="checkbox"/>
1.20m Multicut Flailhead - <i>DD or BD</i>	—	2.00m Multisaw 2000	—
1.20m Omega Flailhead - <i>DD or BD</i>	—	2.40m Multisaw 2400	—
1.50m Multicut Flailhead - <i>DD or BD</i>	—	0.70m Ditch and Grip Cleaner	—

Standard Equipment ■ Optional Equipment ☐ Not Available —

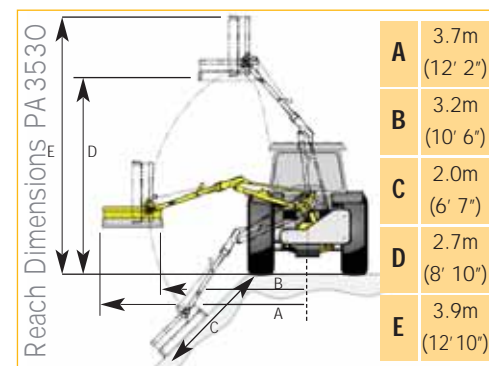
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Verge Cutting



» Utility Vehicle Mounting



» Verge Mowing

PA 4745

4.7m (15' 5") reach

NEW



McCORMEL 45SERIES

The PA4745 features a robust, lightweight design that's suitable for both hedgecutting and grass maintenance. It is compatible with low hp tractors (50hp), packs a punch with 45hp hydraulics, and has been specially designed for farmers, local government, and amenity specialists.

Machine Features

- » 4.7m reach
- » Left hand or right hand build option
- » Three-point linkage-mounting system
- » Parallel arm geometry
- » Mechanical safety breakaway
- » 45hp high-performance hydraulic system
- » Storage support legs
- » Operator-friendly
- » Choice of control systems
- » Choice of attachments

Markets

- » Agricultural
- » Governmental
- » Amenity

Tractor Requirements

- » 2500kg minimum tractor weight
- » 50hp minimum tractor horsepower

Tractor Requirements			
Minimum Horsepower Requirements	50hp	Minimum Tractor Weight	2500kg
Machine Specification			
Maximum Reach	4.7m (15'5")	Power Arm Horsepower	45hp
Machine Weight*	633kg	Oil Tank Capacity	180 ltr
Hydraulics			
Gear Semi Independent	<input type="checkbox"/>	Gear Totally Independent	<input type="checkbox"/>
Method of Attachment			
3-Point Linkage-Mounted	<input checked="" type="checkbox"/>	5-Point Axle Bracket-Mounted	<input type="checkbox"/>
Controls			
Cable Control	<input type="checkbox"/>	Xtra Touch Control - Mini (XTC - Mini)	<input type="checkbox"/>
Switchbox	<input type="checkbox"/>	Xtra Touch Control	<input type="checkbox"/>
Monolever	<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)	<input type="checkbox"/>
Machine Equipment			
Parallel Arm Geometry	<input checked="" type="checkbox"/>	Telescopic Dipper Arm	<input type="checkbox"/>
Midcut Pack	<input type="checkbox"/>	Angle Float Kit - <i>Option On Electric Models only</i>	<input type="checkbox"/>
Lift Float Kit	<input type="checkbox"/>	Easy Drive System (EDS)	<input type="checkbox"/>
Oil Cooler	<input type="checkbox"/>	Power Slew	<input type="checkbox"/>
Safety Breakaway - <i>Mechanical</i>	<input type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	<input checked="" type="checkbox"/>
Road Lighting Kit	<input type="checkbox"/>	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>	<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>	<input type="checkbox"/>	Window Guards	<input checked="" type="checkbox"/>
Cushioned Top Link	<input checked="" type="checkbox"/>	Debris Blower	<input type="checkbox"/>
Front Mounting Build	<input type="checkbox"/>	Orbitor Head Kit	<input type="checkbox"/>
Front Flap Kit	<input checked="" type="checkbox"/>	Flailhead Skid Kit	<input type="checkbox"/>
Hydraulic Roller	<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller	<input type="checkbox"/>
Power Arm Attachments			
1.20m Swingtrim Cutter Bar	<input type="checkbox"/>	1.50m Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>
1.50m Swingtrim Cutter Bar	<input type="checkbox"/>	1.60m Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>
1.50m Sheartrim Cutter Bar - <i>SD</i>	<input type="checkbox"/>	1.60m Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>
1.60m Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>	2.00m Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>
2.00m Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>	1.20m Rotary Head - <i>FC - 2 Rotor</i>	<input type="checkbox"/>
1.40m Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>	1.20m Rotary Head - <i>MD - 1 Rotor</i>	<input type="checkbox"/>
2.20m Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>	1.50m Rotary Head - <i>HD - 1 Rotor</i>	<input type="checkbox"/>
1.00m Compact Supercut Flailhead - <i>GDD</i>	<input type="checkbox"/>	1.40m Multisaw 1400	<input type="checkbox"/>
1.20m Supercut Flailhead - <i>DD</i>	<input type="checkbox"/>	1.60m Multisaw 1600	<input type="checkbox"/>
1.20m Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	2.00m Multisaw 2000	<input type="checkbox"/>
1.20m Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	2.40m Multisaw 2400	<input type="checkbox"/>
1.50m Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	0.70m Ditch and Grip Cleaner	<input type="checkbox"/>

Standard Equipment ☒ Optional Equipment ☐ Not Available ☐

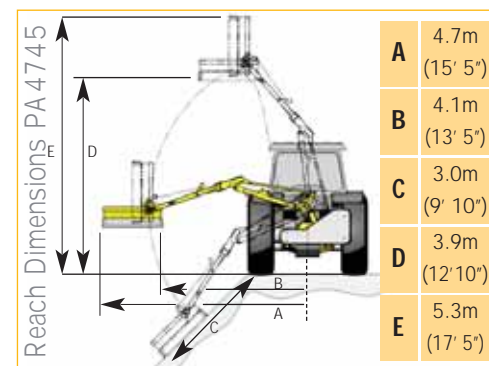
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Verge Mowing



» Hedge Cutting



» Hedge Cutting

PA 5055 ECO

5.0m (16' 5") reach

PA 5555 ECO

5.5m (18' 1") reach

PA 6055 ECO

6.0m (19' 8") reach



ECOSERIES

A range of three right-hand machines created exclusively for the European market, the ECO-series offers reach sizes of 5.0m, 5.5m and 6.0m and features a high performance 54hp hydraulic system.

Machine Features

- » 5.0m, 5.5m, and 6.0m reach
- » High-performance 54hp hydraulics
- » Right hand build for export only
- » Three point linkage mounting
- » 100-degree Power Slew
- » Independent rotor control
- » 80ltr oil tank capacity
- » Hydraulic safety breakaway
- » Five different controls
- » Wide choice of cutting attachments

Markets

- » Agricultural
- » Contractors
- » Local government

Tractor Requirements

- » 3,500kg minimum tractor weight
- » 60hp minimum tractor horsepower



Tractor	PA5055 ECO	PA5555 ECO	PA6055 ECO		PA5055 ECO	PA5555 ECO	PA6055 ECO
Horsepower Requirements	60hp	60hp	60hp	Minimum Tractor Weight	3500kg	4000kg	4500kg
Machine Specification							
Maximum Reach	5.0m (16'5")	5.5m (18'1")	6.0m (19'8")	Power Arm Horsepower	54hp	54hp	54hp
Machine Weight*	785kg	785kg	940kg	Oil tank Capacity	200ltr	200ltr	200ltr
Hydraulics							
Gear Semi Independent			<input type="checkbox"/>	Gear Totally Independent			<input type="checkbox"/>
Method of Attachment							
3-Point Linkage-Mounted			<input checked="" type="checkbox"/>	5-Point Axle Bracket-Mounted			<input type="checkbox"/>
Controls							
Cable Control			<input type="checkbox"/>	Xtra Touch Control - Mini (XTC - Mini)			<input type="checkbox"/>
Switchbox			<input type="checkbox"/>	Xtra Touch Control			<input type="checkbox"/>
Monolever			<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)			<input type="checkbox"/>
Machine Equipment							
Parallel Arm Geometry			<input type="checkbox"/>	Telescopic Dipper Arm			<input type="checkbox"/>
Midcut Pack			<input type="checkbox"/>	Angle Float Kit - <i>Standard On Electric Models</i>			<input type="checkbox"/>
Lift Float Kit			<input type="checkbox"/>	Easy Drive System (EDS)			<input type="checkbox"/>
Oil Cooler			<input type="checkbox"/>	Power Slew			<input checked="" type="checkbox"/>
Safety Breakaway - <i>Hydraulic</i>			<input checked="" type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			<input type="checkbox"/>
Road Lighting Kit			<input type="checkbox"/>	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>			<input type="checkbox"/>	Window Guards			<input checked="" type="checkbox"/>
Cushioned Top Link			<input type="checkbox"/>	Debris Blower			<input type="checkbox"/>
Front Mounting Build			<input type="checkbox"/>	Orbitor Head Kit			<input type="checkbox"/>
Front Flap Kit			<input type="checkbox"/>	Flailhead Skid Kit			<input type="checkbox"/>
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		<input type="checkbox"/>	1.50m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.50m	Swingtrim Cutter Bar		<input type="checkbox"/>	1.60m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.50m	Sheartrim Cutter Bar - <i>SD</i>		<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.60m	Sheartrim Cutter Bar - <i>MD</i>		<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
2.00m	Sheartrim Cutter Bar - <i>MD</i>		<input type="checkbox"/>	1.20m	Rotary Head - <i>FC - 2 Rotor</i>		<input type="checkbox"/>
1.40m	Sheartrim Cutter Bar - <i>HD</i>		<input type="checkbox"/>	1.20m	Rotary Head - <i>MD - 1 Rotor</i>		<input type="checkbox"/>
2.20m	Sheartrim Cutter Bar - <i>HD</i>		<input type="checkbox"/>	1.50m	Rotary Head - <i>HD - 1 Rotor</i>		<input type="checkbox"/>
1.00m	Compact Supercut Flailhead - <i>GDD</i>		<input type="checkbox"/>	1.60m	Multisaw 1600		<input type="checkbox"/>
1.20m	Supercut Flailhead - <i>DD</i>		<input type="checkbox"/>	2.00m	Multisaw 2000		<input type="checkbox"/>
1.20m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	2.40m	Multisaw 2400		<input type="checkbox"/>
1.20m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	0.70m	Ditch and Grip Cleaner		<input type="checkbox"/>
1.50m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>				

Standard Equipment ☒ Optional Equipment ☐ Not Available ☐

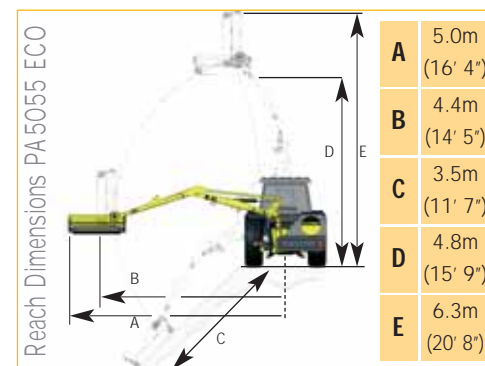
* depending on machine specification and attachment

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Verge Mowing



» Verge Mowing



» Transport Position

PA 5155

5.1m (16' 9") reach

PA 5455

5.4m (17' 9") reach

NEW



McCormel 55 SERIES

Our new 55-series machines offer a combination of power, performance and value. Robust build quality and an advanced feature set make them a popular choice with farmers, contractors and local authorities looking for a mid-range machine at a great price.

Machine Features

- » 5.1m and 5.4m reach
- » Left hand or right hand build option
- » Three-point linkage mounting system
- » Parallel arm geometry
- » Hy-reach arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 54hp hydraulics
- » Storage support legs
- » Operator-friendly
- » Choice of control systems
- » Choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 3000kg minimum tractor weight
- » 60hp minimum tractor horsepower

Tractor Requirements			PA5155	PA5455		PA5155	PA5455	
Min Horsepower Requirements			60hp	60hp	Minimum Tractor Weight		3000kg 3000kg	
Machine Specification								
Maximum Reach			5.1m (16'9")	5.4m (17'9")	Power Arm Horsepower		54hp 54hp	
Machine Weight*			881kg	895kg	Oil tank Capacity		180ltr 180ltr	
Hydraulics								
Gear Semi Independent				<input type="checkbox"/>	Gear Totally Independent			<input type="checkbox"/>
Method of Attachment								
3-Point Linkage-Mounted				<input checked="" type="checkbox"/>	5-Point Axle Bracket-Mounted			—
Controls								
Cable Control				<input type="checkbox"/>	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox				<input type="checkbox"/>	Xtra Touch Control			<input type="checkbox"/>
Monolever				<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)			—
Machine Equipment								
Parallel Arm Geometry				<input checked="" type="checkbox"/>	Telescopic Dipper Arm			—
Midcut Pack				<input type="checkbox"/>	Angle Float Kit - <i>Standard On Electric Models</i>			<input type="checkbox"/>
Lift Float Kit				<input type="checkbox"/>	Easy Drive System (EDS)			—
Oil Cooler				<input type="checkbox"/>	Power Slew			<input checked="" type="checkbox"/>
Safety Breakaway - <i>Hydraulic</i>				<input checked="" type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			<input checked="" type="checkbox"/>
Road Lighting Kit				<input type="checkbox"/>	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>				<input type="checkbox"/>	Window Guards			<input checked="" type="checkbox"/>
Cushioned Top Link				—	Debris Blower			<input type="checkbox"/>
Front Mounting Build				—	Orbitor Head Kit			<input type="checkbox"/>
Front Flap Kit				<input checked="" type="checkbox"/>	Flailhead Skid Kit			<input type="checkbox"/>
Hydraulic Roller				<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller			<input type="checkbox"/>
Power Arm Attachments								
1.20m	Swingtrim Cutter Bar			—	1.50m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	
1.50m	Swingtrim Cutter Bar			—	1.60m	Multicut Flailhead - <i>DD or BD</i>	—	
1.50m	Sheartrim Cutter Bar - <i>SD</i>			<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>	—	
1.60m	Sheartrim Cutter Bar - <i>MD</i>			<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>	—	
2.00m	Sheartrim Cutter Bar - <i>MD</i>			<input type="checkbox"/>	1.20m	Rotary Head - <i>FC - 2 Rotor</i>	<input type="checkbox"/>	
1.40m	Sheartrim Cutter Bar - <i>HD</i>			<input type="checkbox"/>	1.20m	Rotary Head - <i>MD - 1 Rotor</i>	—	
2.20m	Sheartrim Cutter Bar - <i>HD</i>			<input type="checkbox"/>	1.50m	Rotary Head - <i>HD - 1 Rotor</i>	—	
1.00m	Compact Supercut Flailhead - <i>GDD</i>			—	1.40m	Multisaw 1400	<input type="checkbox"/>	
1.20m	Supercut Flailhead - <i>DD</i>			<input type="checkbox"/>	1.60m	Multisaw 1600	<input type="checkbox"/>	
1.20m	Multicut Flailhead - <i>DD or BD</i>			<input type="checkbox"/>	2.00m	Multisaw 2000	<input type="checkbox"/>	
1.20m	Omega Flailhead - <i>DD or BD</i>			<input type="checkbox"/>	2.40m	Multisaw 2400	<input type="checkbox"/>	
1.50m	Multicut Flailhead - <i>DD or BD</i>			<input type="checkbox"/>	0.70m	Ditch and Grip Cleaner	<input type="checkbox"/>	

Standard Equipment ☒ Optional Equipment ☐ Not Available —

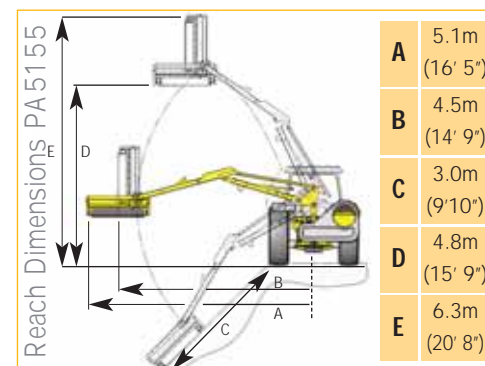
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Confined Spaces



» Verge Mowing



» Hedge Cutting

PA 5360 Front Mount

5.3m (17' 5") reach



60SERIES

McConnel's most advanced mid-range machines have a high-tech feature set, powerful hydraulics, and a huge range of optional upgrades. Designed for hedgecutting and verge mowing, they are the perfect choice for farmers, contractors and local government teams seeking a quality, versatile Power Arm.

NEW



Machine Features

- » 5.3m reach
- » Front mount machine
- » Left hand or right hand build option
- » Three-point linkage mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 60hp high-performance hydraulics
- » Tapered, seam-welded arms
- » Hy-reach arm geometry
- » Road lighting kit
- » Operator-friendly
- » Unrivalled visibility
- » Enhances comfort
- » Safe working
- » Choice of control systems
- » Choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 3500kg minimum tractor weight
- » 65hp minimum tractor horsepower

Tractor Requirements		PA5360			PA5360
Min Horsepower Requirements		65hp	Minimum Tractor Weight		3500kg
Machine Specification					
Maximum Reach		5.3m (17'5")	Power Arm Horsepower		60hp
Machine Weight*		1010kg	Oil Tank Capacity		180ltr
Hydraulics					
Gear Semi Independent		—	Gear Totally Independent		■
Method of Attachment					
3-Point Linkage-Mounted		■	5-Point Axle Bracket-Mounted		□
Controls					
Cable Control		□	Xtra Touch Control - Mini (XTC - Mini)		—
Switchbox		□	Xtra Touch Control		□
Monolever		□	REVOLUTION Control + EDS (Optional)		□
Machine Equipment					
Parallel Arm Geometry		■	Telescopic Dipper Arm		—
Midcut Pack or VFR		—	Angle Float Kit - <i>Standard On Electric Models</i>		□
Lift Float Kit		□	Easy Drive System (EDS)		□
Oil Cooler		□	Power Slew		■
Safety Breakaway - <i>Hydraulic</i>		■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>		■
Road Lighting Kit		■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>		□
Warning Arrow - <i>Magnetic</i>		□	Window Guards		■
Cushioned Top Link		■	Debris Blower		□
Front Mounting Build		■	Orbitor Head Kit		□
Front Flap Kit		■	Flailhead Skid Kit		□
Hydraulic Roller		□	Flailhead Cushioned Grass Mowing Roller		□
Power Arm Attachments					
1.20m	Swingtrim Cutter Bar	—	1.50m	Omega Flailhead - <i>DD or BD</i>	□
1.50m	Swingtrim Cutter Bar	—	1.60m	Multicut Flailhead - <i>DD or BD</i>	□
1.50m	Sheartrim Cutter Bar - <i>SD</i>	□	1.60m	Omega Flailhead - <i>DD or BD</i>	□
1.60m	Sheartrim Cutter Bar - <i>MD</i>	□	2.00m	Multicut Flailhead - <i>DD or BD</i>	□
2.00m	Sheartrim Cutter Bar - <i>MD</i>	□	1.20m	Rotary Head - FC - 2 <i>Rotor</i>	—
1.40m	Sheartrim Cutter Bar - <i>HD</i>	□	1.20m	Rotary Head - MD - 1 <i>Rotor</i>	□
2.20m	Sheartrim Cutter Bar - <i>HD</i>	□	1.50m	Rotary Head - HD - 1 <i>Rotor</i>	□
1.00m	Compact Supercut Flailhead - <i>GDD</i>	—	1.60m	Multisaw 1600	—
1.20m	Supercut Flailhead - <i>DD</i>	□	2.00m	Multisaw 2000	□
1.20m	Multicut Flailhead - <i>DD or BD</i>	□	2.40m	Multisaw 2400	□
1.20m	Omega Flailhead - <i>DD or BD</i>	□	0.70m	Ditch and Grip Cleaner	□
1.50m	Multicut Flailhead - <i>DD or BD</i>	□			

Standard Equipment



Optional Equipment



Not Available

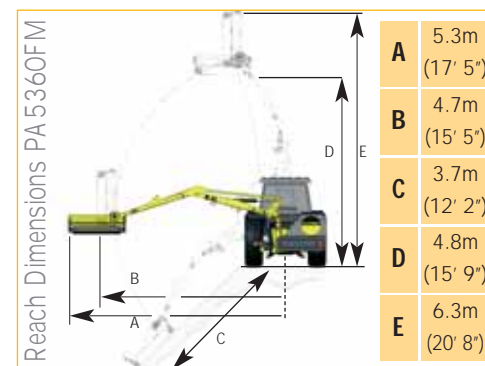


Control Options

The boxes that are ticked indicate the control options available for this Power Arm



»» Choice of Controls



»» For illustration purposes only



»» Hedge Cutting



»» Hedge Cutting



»» Visibility

PA 5360

5.3m (17' 5") reach

PA 5860

5.8m (19' 0") reach

NEW

McCONEL 60SERIES

McConnel's most advanced mid-range machines have a high-tech feature set, powerful hydraulics, and a huge range of optional upgrades. Designed for hedgecutting and verge mowing, they are the perfect choice for farmers, contractors and local government teams seeking a quality, versatile Power Arm.

Machine Features

- » 5.3m and 5.8m reach
- » Left hand or right hand build option
- » Three-point linkage-mounting
- » Axle-mounting option
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 60hp high-performance hydraulic system
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » Storage support legs
- » Road lighting kit
- » Operator-friendly
- » Choice of control systems
- » Choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 3500kg minimum tractor weight
- » 65hp minimum tractor horsepower

Tractor Requirements		PA5360	PA5860			PA5360	PA5860
Min Horsepower Requirements		65hp	65hp	Minimum Tractor Weight		3500kg	3500kg
Machine Specification							
Maximum Reach		5.3m (17'5")	5.8m (19'0")	Power Arm Horsepower		60hp	60hp
Machine Weight*		1010kg	1010kg	Oil tank Capacity		180ltr	180ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			■
Method of Attachment							
3-Point Linkage-Mounted			■	5-Point Axle Bracket-Mounted			□
Controls							
Cable Control			□	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			□	Xtra Touch Control			□
Monolever			□	REVOLUTION Control + EDS (Optional)			□
Machine Equipment							
Parallel Arm Geometry			■	Telescopic Dipper Arm			—
Midcut Pack or VFR			□	Angle Float Kit - <i>Standard On Electric Models</i>			□
Lift Float Kit			□	Easy Drive System (EDS)			□
Oil Cooler			□	Power Slew			■
Safety Breakaway - <i>Hydraulic</i>			■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			■
Road Lighting Kit			■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			□
Warning Arrow - <i>Magnetic</i>			□	Window Guards			■
Cushioned Top Link			■	Debris Blower			□
Front Mounting Build			—	Orbitor Head Kit			□
Front Flap Kit			■	Flailhead Skid Kit			□
Hydraulic Roller			□	Flailhead Cushioned Grass Mowing Roller			□
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - <i>DD or BD</i>		□
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - <i>DD or BD</i>		□
1.50m	Sheartrim Cutter Bar - <i>SD</i>		□	1.60m	Omega Flailhead - <i>DD or BD</i>		□
1.60m	Sheartrim Cutter Bar - <i>MD</i>		□	2.00m	Multicut Flailhead - <i>DD or BD **</i>		□
2.00m	Sheartrim Cutter Bar - <i>MD</i>		□	1.20m	TwinCut Flailhead		□
1.40m	Sheartrim Cutter Bar - <i>HD</i>		□	1.20m	Rotary Head - FC - 2 <i>Rotor</i>		—
2.20m	Sheartrim Cutter Bar - <i>HD</i>		□	1.20m	Rotary Head - MD - 1 <i>Rotor</i>		□
1.00m	Compact Supercut Flailhead - <i>GDD</i>		—	1.50m	Rotary Head - HD - 1 <i>Rotor **</i>		□
1.20m	Supercut Flailhead - <i>DD</i>		□	1.60m	Multisaw 1600		—
1.20m	Multicut Flailhead - <i>DD or BD</i>		□	2.00m	Multisaw 2000		□
1.20m	Omega Flailhead - <i>DD or BD</i>		□	2.40m	Multisaw 2400		□
1.50m	Multicut Flailhead - <i>DD or BD</i>		□	0.70m	Ditch and Grip Cleaner		□

Standard Equipment ■ Optional Equipment □ Not Available —

* depending on machine specification excluding attachment and oil

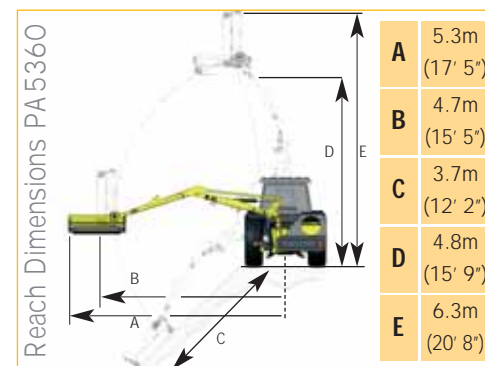
** PA5360 ONLY

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Verge Mowing



» Verge Mowing

PA 5565

5.5m (18' 1") reach

PA 6065

6.0m (19' 8") reach

NEW

McCONEL 65SERIES

Created for contractors looking for productivity and value, 65-series machines deliver exceptional reach, power and durability – as well as performance enhancing options such as EDS and the new TwinCut flailhead.

McConnel's best-value professional Power Arm, the 65-series comprises a choice of four different models with reach ranging from 5.5m to 7.0m.

Machine Features

- » 5.5m and 6.0m reach
- » 65hp high-performance hydraulics
- » Great value
- » Left-hand or right-hand build
- » Three-point linkage mounting
- » Axle-mounting option
- » Parallel arm geometry
- » SoftStart Rotor Engagement (Electric rotor control only)
- » Hydraulic safety breakaway
- » 108-degree Power Slew
- » Cushioned top-link
- » Rugged build quality
- » High-capacity oil tank
- » Choice of advanced controls
- » Wide choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 3,500kg minimum tractor weight
- » 65hp minimum tractor horsepower

Tractor Requirements		PA5565	PA6065			PA5565	PA6065
Min Horsepower Requirements		65hp	65hp	Minimum Tractor Weight		3500kg	3500kg
Machine Specification							
Maximum Reach		5.5m (18'1")	6.0m (19'8")	Power Arm Horsepower		65hp	65hp
Machine Weight*		1120kg	1152kg	Oil tank Capacity		180ltr	180ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			■
Method of Attachment							
3-Point Linkage-Mounted			■	5-Point Axle Bracket-Mounted			□
Controls							
Cable Control			—	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			—	Xtra Touch Control			□
Monolever			—	REVOLUTION Control + EDS (Optional)			□
Machine Equipment							
Parallel Arm Geometry			■	Telescopic Dipper Arm			—
Midcut Pack			—	Angle Float Kit - <i>Option On Electric Models only</i>			□
Lift Float Kit			□	Easy Drive System (EDS)			□
Oil Cooler			■	Power Slew			■
Safety Breakaway - <i>Hydraulic</i>			■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			■
Road Lighting Kit			■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			—
Warning Arrow - <i>Magnetic</i>			□	Window Guards			■
Cushioned Top Link			■	Debris Blower			□
Front Mounting Build			—	Orbitor Head Kit			□
Front Flap Kit			■	Flailhead Skid Kit			□
Hydraulic Roller			□	Flailhead Cushioned Grass Mowing Roller			□
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - <i>DD or BD</i>		□
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - <i>DD or BD</i>		□
1.50m	Sheartrim Cutter Bar - <i>SD</i>		□	1.60m	Omega Flailhead - <i>DD or BD</i>		□
1.60m	Sheartrim Cutter Bar - <i>MD</i>		□	2.00m	Multicut Flailhead - <i>DD or BD</i>		□
2.00m	Sheartrim Cutter Bar - <i>MD</i>		□	1.20m	TwinCut Flailhead		□
1.40m	Sheartrim Cutter Bar - <i>HD</i>		□	1.20m	Rotary Head - FC - 2 <i>Rotor</i>		—
2.20m	Sheartrim Cutter Bar - <i>HD</i>		□	1.20m	Rotary Head - MD - 1 <i>Rotor</i>		□
1.00m	Compact Supercut Flailhead - <i>GDD</i>		—	1.50m	Rotary Head - HD - 1 <i>Rotor</i>		□
1.20m	Supercut Flailhead - <i>DD</i>		—	1.60m	Multisaw 1600		—
1.20m	Multicut Flailhead - <i>DD or BD</i>		□	2.00m	Multisaw 2000		□
1.20m	Omega Flailhead - <i>DD or BD</i>		□	2.40m	Multisaw 2400		□
1.50m	Multicut Flailhead - <i>DD or BD</i>		□	0.70m	Ditch and Grip Cleaner		□

Standard Equipment ■ Optional Equipment □ Not Available —

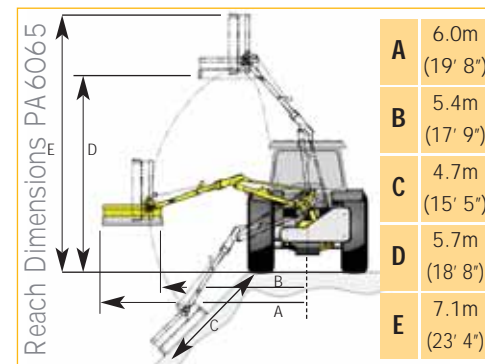
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Cable		Switchbox
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Monolever		XTC - Mini
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	XTC		REVOLUTION

» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Hedge Cutting



» Verge Mowing

PA 6565T
6.5m (21' 4") reach

PA 7065T
7.0m (23' 0") reach

NEW

65SERIES

Created for contractors looking for productivity and value, 65-series machines deliver exceptional reach, power and durability – as well as performance enhancing options such as EDS and the new TwinCut flailhead.

McConnel's best-value professional Power Arm, the 65-series comprises a choice of four different models with reach ranging from 5.5m to 7.0m.

Machine Features

- » 6.5m and 7.0m reach
- » 65hp high-performance hydraulics
- » Great value
- » Left-hand or right-hand build
- » Three-point linkage mounting
- » Axle-mounting option
- » Parallel arm geometry
- » SoftStart Rotor Engagement (Electric rotor control only)
- » Hydraulic safety breakaway
- » 108-degree Power Slew
- » Cushioned top-link
- » Telescopic dipper arm
- » Rugged build quality
- » High-capacity oil tank
- » Choice of advanced controls
- » Wide choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 4,000kg minimum tractor weight
- » 65hp minimum tractor horsepower

Tractor Requirements		PA6565T	PA7065T		PA6565T	PA7065T
Min Horsepower Requirements		65hp	65hp	Minimum Tractor Weight	4000kg	4000kg
Machine Specification						
Maximum Reach		6.5m (21'4")	7.0m (23'0")	Power Arm Horsepower	65hp	65hp
Machine Weight*		1238kg	TBC	Oil tank Capacity	180ltr	180ltr
Hydraulics						
Gear Semi Independent		—		Gear Totally Independent		■
Method of Attachment						
3-Point Linkage-Mounted		■		5-Point Axle Bracket-Mounted		□
Controls						
Cable Control		—		Xtra Touch Control - Mini (XTC - Mini)		—
Switchbox		—		Xtra Touch Control		□
Monolever		—		REVOLUTION Control + EDS (Optional)		□
Machine Equipment						
Parallel Arm Geometry		■		Telescopic Dipper Arm		■
Midcut Pack		—		Angle Float Kit - <i>Option On Electric Models only</i>		□
Lift Float Kit		□		Easy Drive System (EDS)		□
Oil Cooler		■		Power Slew		■
Safety Breakaway - <i>Hydraulic</i>		■		Cable Rotor Control - <i>Dual Rotation (Ti only)</i>		■
Road Lighting Kit		■		Electric Rotor Control - <i>Dual Rotation (Ti only)</i>		—
Warning Arrow - <i>Magnetic</i>		□		Window Guards		■
Cushioned Top Link		■		Debris Blower		□
Front Mounting Build		—		Orbitor Head Kit		□
Front Flap Kit		■		Flailhead Skid Kit		□
Hydraulic Roller		□		Flailhead Cushioned Grass Mowing Roller		□
Power Arm Attachments						
1.20m	Swingtrim Cutter Bar	—		1.50m	Omega Flailhead - <i>DD or BD</i>	□
1.50m	Swingtrim Cutter Bar	—		1.60m	Multicut Flailhead - <i>DD or BD</i>	□
1.50m	Sheartrim Cutter Bar - <i>SD</i>	□		1.60m	Omega Flailhead - <i>DD or BD</i>	□
1.60m	Sheartrim Cutter Bar - <i>MD</i>	□		2.00m	Multicut Flailhead - <i>DD or BD</i>	□
2.00m	Sheartrim Cutter Bar - <i>MD</i>	□		1.20m	Rotary Head - <i>FC - 2 Rotor</i>	—
1.40m	Sheartrim Cutter Bar - <i>HD</i>	□		1.20m	Rotary Head - <i>MD - 1 Rotor</i>	□
2.20m	Sheartrim Cutter Bar - <i>HD</i>	□		1.50m	Rotary Head - <i>HD - 1 Rotor</i>	□
1.00m	Compact Supercut Flailhead - <i>GDD</i>	—		1.60m	Multisaw 1600	—
1.20m	Supercut Flailhead - <i>DD</i>	—		2.00m	Multisaw 2000	□
1.20m	Multicut Flailhead - <i>DD or BD</i>	□		2.40m	Multisaw 2400	□
1.20m	Omega Flailhead - <i>DD or BD</i>	□		0.70m	Ditch and Grip Cleaner	□
1.50m	Multicut Flailhead - <i>DD or BD</i>	□				

Standard Equipment ■ Optional Equipment □ Not Available —

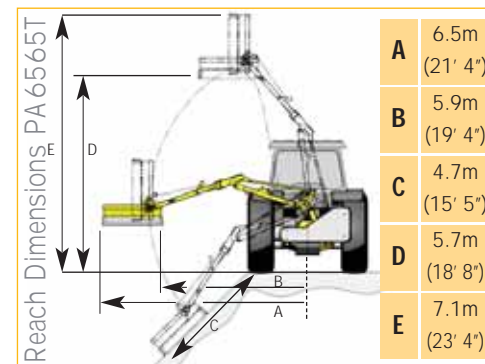
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Cable		Switchbox
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Monolever		XTC - Mini
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	XTC		REVOLUTION

» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Hedge Cutting



» Hedge Cutting

PA 5570
5.5m (18' 1") reach

PA 6070
6.0m (19' 8") reach



McCormel 70SERIES

The best-selling 70-series has proved a popular choice with local authorities, large-scale farmers and contractors. With a choice of reach options; high-performance hydraulics that can tackle even the toughest jobs; and a series of high-tech features to boost precision and performance, the 70-series is ideal for verge-mowing and hedging professionals.

Machine Features

- » 5.5m and 6.0m reach
- » Left hand or right hand build option
- » Choice of three-point or five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 70hp high-performance hydraulic system
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » SoftStart Rotor Engagement (Electric rotor control only)
- » High capacity oil cooler
- » LED Road lighting kit
- » Integrated Debris Blower option
- » Choice of control systems
- » Choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 3500kg minimum tractor weight
- » 70hp minimum tractor horsepower

Tractor Requirements		PA5570	PA6070			PA5570	PA6070
Min Horsepower Requirements		70hp	70hp	Minimum Tractor Weight		3500kg	3500kg
Machine Specification							
Maximum Reach		5.5m (18'1")	6.0m (19'8")	Power Arm Horsepower		70hp	70hp
Machine Weight*		1102kg	1380kg	Oil tank Capacity		180ltr	180ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			■
Method of Attachment							
3-Point Linkage-Mounted			<input type="checkbox"/>	5-Point Axle Bracket-Mounted			<input type="checkbox"/>
Controls							
Cable Control			—	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			<input type="checkbox"/>	Xtra Touch Control			<input type="checkbox"/>
Monolever			<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)			<input type="checkbox"/>
Machine Equipment							
Parallel Arm Geometry			■	Telescopic Dipper Arm			—
Midcut Pack or VFR			<input type="checkbox"/>	Angle Float Kit - <i>Standard On Electric Models</i>			■
Lift Float Kit			<input type="checkbox"/>	Easy Drive System (EDS)			<input type="checkbox"/>
Oil Cooler			■	Power Slew			■
Safety Breakaway - <i>Hydraulic</i>			■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			■
Road Lighting Kit			■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>			<input type="checkbox"/>	Window Guards			■
Cushioned Top Link			■	Debris Blower			<input type="checkbox"/>
Front Mounting Build			—	Orbitor Head Kit			<input type="checkbox"/>
Front Flap Kit			■	Flailhead Skid Kit			<input type="checkbox"/>
Hydraulic Roller			<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller			<input type="checkbox"/>
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.50m	Sheartrim Cutter Bar - <i>SD</i>		<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.60m	Sheartrim Cutter Bar - <i>MD</i>		<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
2.00m	Sheartrim Cutter Bar - <i>MD</i>		<input type="checkbox"/>	1.20m	TwinCut Flailhead		<input type="checkbox"/>
1.40m	Sheartrim Cutter Bar - <i>HD</i>		<input type="checkbox"/>	1.50m	TwinCut Flailhead		<input type="checkbox"/>
2.20m	Sheartrim Cutter Bar - <i>HD</i>		<input type="checkbox"/>	1.20m	Rotary Head - FC - 2 <i>Rotor</i>		—
1.00m	Compact Supercut Flailhead - <i>GDD</i>		—	1.20m	Rotary Head - MD - 1 <i>Rotor</i>		<input type="checkbox"/>
1.20m	Supercut Flailhead - <i>DD</i>		—	1.50m	Rotary Head - HD - 1 <i>Rotor</i>		<input type="checkbox"/>
1.20m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	1.60m	Multisaw 1600		—
1.20m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	2.00m	Multisaw 2000		<input type="checkbox"/>
1.50m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	2.40m	Multisaw 2400		<input type="checkbox"/>
				0.70m	Ditch and Grip Cleaner		<input type="checkbox"/>

Standard Equipment ■ Optional Equipment □ Not Available —

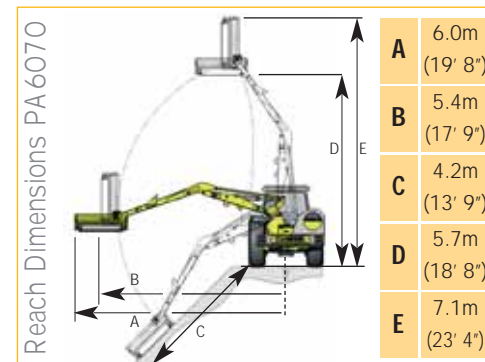
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Orbitor Head Option



» VFR Arm Set Option

PA 6570T
6.5m (21' 4") reach

PA 7070T
7.0m (23' 0") reach



McCONNEL 70SERIES

The best-selling 70-series has proved a popular choice with local authorities, large-scale farmers and contractors. With a choice of reach options; high-performance hydraulics that can tackle even the toughest jobs; and a series of high-tech features to boost precision and performance, the 70-series is ideal for verge-mowing and hedging professionals.

Machine Features

- » 6.5m and 7.0m reach
- » Left hand or right hand build option
- » Choice of three-point or five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 70hp high-performance hydraulic system
- » Tapered, seam welded arms
- » Telescopic dipper arm
- » Hy-reach arm geometry
- » SoftStart Rotor Engagement (Electric rotor control only)
- » High capacity oil cooler
- » LED Road lighting kit
- » Integrated Debris Blower option
- » Choice of control systems

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 4000kg minimum tractor weight
- » 75hp minimum tractor horsepower

Tractor Requirements		PA6570T	PA7070T			PA6570T	PA7070T
Min Horsepower Requirements		75hp	75hp	Minimum Tractor Weight		4000kg	4000kg
Machine Specification							
Maximum Reach		6.5m (21'4")	7.0m (23'0")	Power Arm Horsepower		70hp	70hp
Machine Weight*		1214kg	1272kg	Oil tank Capacity		180ltr	180ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			■
Method of Attachment							
3-Point Linkage-Mounted			<input type="checkbox"/>	5-Point Axle Bracket-Mounted			<input type="checkbox"/>
Controls							
Cable Control			—	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			<input type="checkbox"/>	Xtra Touch Control			<input type="checkbox"/>
Monolever			<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)			<input type="checkbox"/>
Machine Equipment							
Parallel Arm Geometry			■	Telescopic Dipper Arm			■
Midcut Pack or VFR			—	Angle Float Kit - <i>Standard On Electric Models</i>			■
Lift Float Kit			<input type="checkbox"/>	Easy Drive System (EDS)			<input type="checkbox"/>
Oil Cooler			■	Power Slew			■
Safety Breakaway - <i>Hydraulic</i>			■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			■
Road Lighting Kit			■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			<input type="checkbox"/>
Warning Arrow - <i>Magnetic</i>			<input type="checkbox"/>	Window Guards			■
Cushioned Top Link			■	Debris Blower			<input type="checkbox"/>
Front Mounting Build			—	Orbitor Head Kit			<input type="checkbox"/>
Front Flap Kit			■	Flailhead Skid Kit			<input type="checkbox"/>
Hydraulic Roller			<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller			<input type="checkbox"/>
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar	—	1.50m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>		
1.50m	Swingtrim Cutter Bar	—	1.60m	Multicut Flailhead - <i>DD or BD</i>	—		
1.50m	Sheartrim Cutter Bar - <i>SD</i>	<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>	—		
1.60m	Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>	—		
2.00m	Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>	1.20m	Rotary Head - FC - 2 <i>Rotor</i>	—		
1.40m	Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>	1.20m	Rotary Head - MD - 1 <i>Rotor</i>	<input type="checkbox"/>		
2.20m	Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>	1.50m	Rotary Head - HD - 1 <i>Rotor</i>	—		
1.00m	Compact Supercut Flailhead - <i>GDD</i>	—	1.60m	Multisaw 1600	—		
1.20m	Supercut Flailhead - <i>DD</i>	—	2.00m	Multisaw 2000	<input type="checkbox"/>		
1.20m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	2.40m	Multisaw 2400	<input type="checkbox"/>		
1.20m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	0.70m	Ditch and Grip Cleaner	<input type="checkbox"/>		
1.50m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>					

Standard Equipment ■ Optional Equipment □ Not Available —

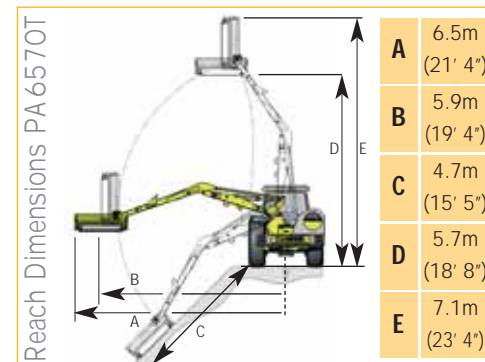
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Verge Mowing



» Grass Maintenance

PA 6085
6.0m (19' 8") reach

PA 6585
6.5m (21' 4") reach



McCOWEL 85SERIES

McConnel's flagship machine delivers the highest horsepower, the longest reach, and the most advanced feature set. Specially designed for professional users, the 85-series offers exceptional performance and has been built to thrive on heavy workloads - making it ideal for large-scale farmers, professional contractors and highway verge-mowing teams.

Machine Features

- » 6.0m and 6.5m reach
- » Left hand or right hand build option
- » Choice of three-point or five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 85hp high-performance hydraulic system
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » SoftStart Rotor Engagement
- » High capacity oil cooler
- » LED Road lighting kit
- » Operator-friendly
- » Integrated Debris Blower option

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements

- » 4000kg minimum tractor weight
- » 85hp minimum tractor horsepower



See PA6085 in action at:
www.mccowell.com/videos/

Tractor Requirements		PA6085	PA6585			PA6085	PA6585
Min Horsepower Requirements		85hp	85hp	Minimum Tractor Weight		4000kg	4000kg
Machine Specification							
Maximum Reach		6.0m (19'8")	6.5m (21'4")	Power Arm Horsepower		85hp	85hp
Machine Weight*		1340kg	1500kg	Oil tank Capacity		225ltr	225ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			■
Method of Attachment							
3-Point Linkage-Mounted			□	5-Point Axle Bracket-Mounted			□
Controls							
Cable Control			—	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			—	Xtra Touch Control			□
Monolever			—	REVOLUTION Control + EDS (Optional)			□
Machine Equipment							
Parallel Arm Geometry			■	Telescopic Dipper Arm (PA6585T only)			—
Midcut Pack or VFR			□	Angle Float Kit - Standard On Electric Models			■
Lift Float Kit			□	Easy Drive System (EDS)			□
Oil Cooler			■	Power Slew			■
Safety Breakaway - Hydraulic			■	Cable Rotor Control - Dual Rotation (Ti only)			—
Road Lighting Kit			■	Electric Rotor Control - Dual Rotation (Ti only)			■
Warning Arrow - Magnetic			□	Window Guards			■
Cushioned Top Link			■	Debris Blower			□
Front Mounting Build			—	Orbitor Head Kit			□
Front Flap Kit			■	Flailhead Skid Kit			□
Hydraulic Roller			□	Flailhead Cushioned Grass Mowing Roller			□
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - DD or BD		□
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - DD or BD		□
1.50m	Sheartrim Cutter Bar - SD		□	1.60m	Omega Flailhead - DD or BD		□
1.60m	Sheartrim Cutter Bar - MD		□	2.00m	Multicut Flailhead - DD or BD		□
2.00m	Sheartrim Cutter Bar - MD		□	1.20m	TwinCut Flailhead		□
1.40m	Sheartrim Cutter Bar - HD		□	1.50m	TwinCut Flailhead		□
2.20m	Sheartrim Cutter Bar - HD		□	1.20m	Rotary Head - FC - 2 Rotor		—
1.00m	Compact Supercut Flailhead - GDD		—	1.20m	Rotary Head - MD - 1 Rotor		□
1.20m	Supercut Flailhead - DD		—	1.50m	Rotary Head - HD - 1 Rotor		□
1.20m	Multicut Flailhead - DD or BD		□	1.60m	Multisaw 1600		—
1.20m	Omega Flailhead - DD or BD		□	2.00m	Multisaw 2000		□
1.50m	Multicut Flailhead - DD or BD		□	2.40m	Multisaw 2400		□
				0.70m	Ditch and Grip Cleaner		□

Standard Equipment ■ Optional Equipment □ Not Available —

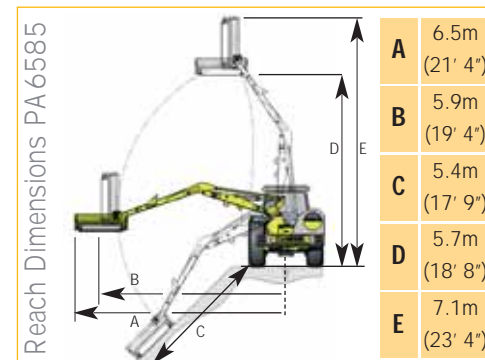
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Transport Position



» Hedge Cutting

PA 6585T

6.5m (21' 4") reach

PA 7085T

7.0m (23' 0") reach

PA 8085T

8.0m (26' 3") reach



McCONEL 85SERIES

McConel's flagship machine delivers the highest horsepower, the longest reach, and the most advanced feature set. Specially designed for professional users, the 85-series offers exceptional performance and has been built to thrive on heavy workloads - making it ideal for large-scale farmers, professional contractors and highway verge-mowing teams.

Machine Features

- » 6.5m, 7.0m and 8.0m reach
- » Left hand or right hand build option
- » Five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 85hp high-performance hydraulic system
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » SoftStart Rotor Engagement
- » High capacity oil cooler
- » LED Road lighting kit
- » Integrated Debris Blower option
- » Telescopic dipper arm

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 4000kg minimum tractor weight
- » 85hp minimum tractor horsepower

Tractor	PA6585T	PA7085T	PA8085T		PA6585T	PA7085T	PA8085T
Horsepower Requirements	85hp	85hp	85hp	Minimum Tractor Weight	4000kg	5000kg	5500kg
Machine Specification							
Maximum Reach	6.5m (21'4")	7.0m (23'0")	8.0m (26'3")	Power Arm Horsepower	85hp	85hp	85hp
Machine Weight*	1650kg	1700kg	1800kg	Oil tank Capacity	225ltr	225ltr	225ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			■
Method of Attachment							
3-Point Linkage-Mounted			—	5-Point Axle Bracket-Mounted			■
Controls							
Cable Control			—	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			—	Xtra Touch Control			□
Monolever			—	REVOLUTION Control + EDS (Optional)			□
Machine Equipment							
Parallel Arm Geometry			■	Telescopic Dipper Arm			■
Midcut Pack			□	Angle Float Kit - <i>Standard On Electric Models</i>			■
Lift Float Kit			□	Easy Drive System (EDS)			□
Oil Cooler			■	Power Slew			■
Safety Breakaway - <i>Hydraulic</i>			■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			—
Road Lighting Kit			■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			■
Warning Arrow - <i>Magnetic</i>			□	Window Guards			■
Cushioned Top Link			■	Debris Blower			□
Front Mounting Build			—	Orbitor Head Kit			□
Front Flap Kit			■	Flailhead Skid Kit			□
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - <i>DD or BD</i>		□
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - <i>DD or BD</i>		—
1.50m	Sheartrim Cutter Bar - <i>SD</i>		□	1.60m	Omega Flailhead - <i>DD or BD</i>		—
1.60m	Sheartrim Cutter Bar - <i>MD</i>		□	2.00m	Multicut Flailhead - <i>DD or BD</i>		—
2.00m	Sheartrim Cutter Bar - <i>MD</i>		□	1.20m	Rotary Head - <i>FC - 2 Rotor</i>		—
1.40m	Sheartrim Cutter Bar - <i>HD</i>		□	1.20m	Rotary Head - <i>MD - 1 Rotor</i>		□
2.20m	Sheartrim Cutter Bar - <i>HD</i>		□	1.50m	Rotary Head - <i>HD - 1 Rotor</i>		—
1.00m	Compact Supercut Flailhead - <i>GDD</i>		—	1.60m	Multisaw 1600		—
1.20m	Supercut Flailhead - <i>DD</i>		—	2.00m	Multisaw 2000		□
1.20m	Multicut Flailhead - <i>DD or BD</i>		□	2.40m	Multisaw 2400		□
1.20m	Omega Flailhead - <i>DD or BD</i>		□	0.70m	Ditch and Grip Cleaner		□
1.50m	Multicut Flailhead - <i>DD or BD</i>		□				

Standard Equipment ■ Optional Equipment □ Not Available —

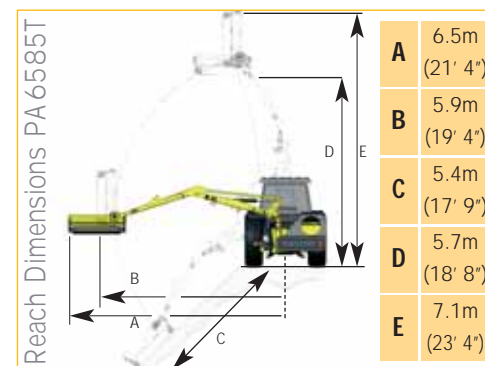
* depending on machine specification and attachment

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Verge Mowing



» Mid-cut Pack



» Embankment Mowing

PA 8085TT

8.0m (26' 3") reach



85SERIES

McConnel's flagship machine delivers the highest horsepower, the longest reach, and the most advanced feature set. Specially designed for professional users, the 85-series offers exceptional performance and has been built to thrive on heavy workloads - making it ideal for large-scale farmers, professional contractors and highway verge-mowing teams.

Machine Features

- » 8.0m reach
- » Left hand or right hand build option
- » Five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » 85hp high-performance hydraulic system
- » Tapered, seam welded arms
- » Twin telescopic dipper arm
- » Hy-reach arm geometry
- » SoftStart Rotor Engagement
- » Storage support legs
- » High capacity oil cooler
- » Road lighting kit
- » Choice of attachments

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements

- » 5500kg minimum tractor weight
- » 130hp minimum tractor horsepower

Tractor Requirements			
Minimum Horsepower Requirements	130hp	Minimum Tractor Weight	5500kg
Machine Specification			
Maximum Reach	8.0m (26'3")	Power Arm Horsepower	85hp
Machine Weight with Flailhead (exc.oil)*	2072kg	Oil tank Capacity	225 ltr
Hydraulics			
Gear Semi Independent	—	85hp Totally Independent	■
Method of Attachment			
3-Point Linkage-Mounted	—	5-Point Axle Bracket-Mounted	■
Controls			
Cable Control	—	Xtra Touch Control - Mini (XTC - Mini)	—
Switchbox	—	Xtra Touch Control	—
Monolever	—	REVOLUTION Control + EDS (Optional)	■
Machine Equipment			
Parallel Arm Geometry	■	Telescopic Dipper Arm	■
Midcut Pack or VFR	—	Angle Float Kit - <i>Standard On Electric Models</i>	■
Lift Float Kit	—	Easy Drive System (EDS)	■
Oil Cooler	■	Power Slew	■
Safety Breakaway - <i>Hydraulic</i>	■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	—
Road Lighting Kit	■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>	■
Warning Arrow - <i>Magnetic</i>	□	Window Guards	■
Cushioned Top Link	■	Debris Blower	□
Front Mounting Build	—	Orbitor Head Kit	□
Front Flap Kit	■	Flailhead Skid Kit	□
Hydraulic Roller	□	Flailhead Cushioned Grass Mowing Roller	□
Power Arm Attachments			
1.20m Swingtrim Cutter Bar	—	1.50m Omega Flailhead - <i>DD or BD</i>	□
1.50m Swingtrim Cutter Bar	—	1.60m Multicut Flailhead - <i>DD or BD</i>	□
1.50m Sheartrim Cutter Bar - <i>SD</i>	□	1.60m Omega Flailhead - <i>DD or BD</i>	□
1.60m Sheartrim Cutter Bar - <i>MD</i>	□	2.00m Multicut Flailhead - <i>DD or BD</i>	—
2.00m Sheartrim Cutter Bar - <i>MD</i>	□	1.20m Rotary Head - <i>FC - 2 Rotor</i>	—
1.40m Sheartrim Cutter Bar - <i>HD</i>	□	1.20m Rotary Head - <i>MD - 1 Rotor</i>	□
2.20m Sheartrim Cutter Bar - <i>HD</i>	□	1.50m Rotary Head - <i>HD - 1 Rotor</i>	—
1.00m Compact Supercut Flailhead - <i>GDD</i>	—	1.60m Multisaw 1600	—
1.20m Supercut Flailhead - <i>DD</i>	—	2.00m Multisaw 2000	□
1.20m Multicut Flailhead - <i>DD or BD</i>	□	2.40m Multisaw 2400	□
1.20m Omega Flailhead - <i>DD or BD</i>	□	0.70m Ditch and Grip Cleaner	□
1.50m Multicut Flailhead - <i>DD or BD</i>	□		

Standard Equipment ■ Optional Equipment □ Not Available —

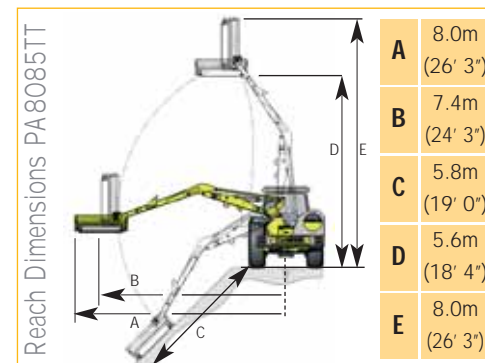
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Cable		Switchbox	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Monolever		XTC - Mini	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
XTC		REVOLUTION	

» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Hedge Cutting



» Water Course Maintenance

PA 5600

5.6m (18' 4") reach

PA 6400

6.4m (21' 0") reach

CLASSIC



1000SERIES

The 1000 series offers performance and value, as well as the best in customisation with a choice of reach, power and advanced control systems. A long-time favourite of contractors, the series is famed for its robust build quality, reliability, and productivity.



Machine Features

- » 5.6m and 6.4m reach
- » Left hand or right hand build option
- » Five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » Choice of hydraulic systems (65hp gear or 77hp piston option)
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » Storage support legs
- » High capacity oil cooler
- » Road lighting kit
- » Choice of control systems
- » Choice of attachments

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements

- » 4000kg minimum tractor weight
- » 75hp minimum tractor horse power

Tractor Requirements		PA5600	PA6400			PA5600	PA6400
Min Horsepower Requirements		75hp	75hp	Minimum Tractor Weight		4000kg	4000kg
Machine Specification							
Maximum Reach		5.6m (18'4")	6.4m (21')	Power Arm Horsepower		65/77hp	65/77hp
Machine Weight*		1500kg	1598kg	Oil tank Capacity		225 ltr	225 ltr
Hydraulics							
Gear Semi Independent		—		Gear Totally Independent		<input type="checkbox"/>	
Piston Hydraulics		<input type="checkbox"/>					
Method of Attachment							
3-Point Linkage-Mounted		—		5-Point Axle Bracket-Mounted		<input checked="" type="checkbox"/>	
Controls							
Cable Control		—		Xtra Touch Control - Mini (XTC - Mini)		—	
Switchbox		<input type="checkbox"/>		Xtra Touch Control		<input type="checkbox"/>	
Monolever		<input type="checkbox"/>		REVOLUTION Control + EDS (Optional)		<input type="checkbox"/>	
Machine Equipment							
Parallel Arm Geometry		<input checked="" type="checkbox"/>		Telescopic Dipper Arm		—	
Midcut Pack or VFR		<input type="checkbox"/>		Angle Float Kit - <i>Standard On Electric Models</i>		<input checked="" type="checkbox"/>	
Lift Float Kit		<input type="checkbox"/>		Easy Drive System (EDS)		<input type="checkbox"/>	
Oil Cooler		<input checked="" type="checkbox"/>		Power Slew		<input checked="" type="checkbox"/>	
Safety Breakaway - <i>Hydraulic</i>		<input checked="" type="checkbox"/>		Cable Rotor Control - <i>Dual Rotation (Ti only)</i>		—	
Road Lighting Kit		<input checked="" type="checkbox"/>		Electric Rotor Control - <i>Dual Rotation (Ti only)</i>		<input checked="" type="checkbox"/>	
Warning Arrow - <i>Magnetic</i>		<input type="checkbox"/>		Window Guards		<input checked="" type="checkbox"/>	
Cushioned Top Link		<input checked="" type="checkbox"/>		Debris Blower		<input type="checkbox"/>	
Front Mounting Build		—		Orbitor Head Kit		<input type="checkbox"/>	
Front Flap Kit		<input checked="" type="checkbox"/>		Flailhead Skid Kit		<input type="checkbox"/>	
Hydraulic Roller		<input type="checkbox"/>		Flailhead Cushioned Grass Mowing Roller		<input type="checkbox"/>	
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar	—		1.50m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	
1.50m	Swingtrim Cutter Bar	—		1.60m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	
1.50m	Sheartrim Cutter Bar - <i>SD</i>	<input type="checkbox"/>		1.60m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	
1.60m	Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>		2.00m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	
2.00m	Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>		1.20m	TwinCut Flailhead	<input type="checkbox"/>	
1.40m	Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>		1.50m	TwinCut Flailhead	<input type="checkbox"/>	
2.20m	Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>		1.20m	Rotary Head - <i>FC - 2 Rotor</i>	—	
1.00m	Compact Supercut Flailhead - <i>GDD</i>	—		1.20m	Rotary Head - <i>MD - 1 Rotor</i>	<input type="checkbox"/>	
1.20m	Supercut Flailhead - <i>DD</i>	—		1.50m	Rotary Head - <i>HD - 1 Rotor</i>	<input type="checkbox"/>	
1.20m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>		1.60m	Multisaw 1600	—	
1.20m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>		2.00m	Multisaw 2000	—	
1.50m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>		2.40m	Multisaw 2400	—	
				0.70m	Ditch and Grip Cleaner	<input type="checkbox"/>	

Standard Equipment ☒ Optional Equipment ☐ Not Available ☐

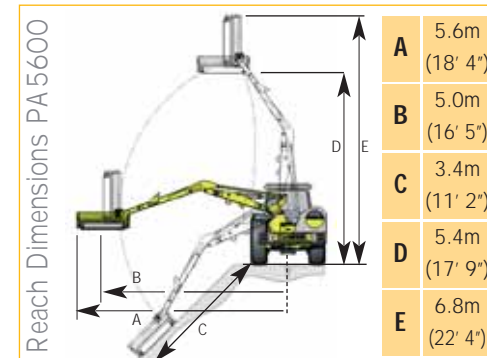
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



»» Choice of Controls



»» For illustration purposes only



»» Verge Mowing



»» Verge Mowing



»» Variable Forward Reach (VFR) Option

PA 6500T

6.5m (21' 4") reach

CLASSIC



1000SERIES

The 1000 series offers performance and value, as well as the best in customisation with a choice of reach, power and advanced control systems. A long-time favourite of contractors, the series is famed for its robust build quality, reliability, and productivity.

Machine Features

- » 6.5m reach
- » Left hand or right hand build option
- » Five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » Choice of hydraulic systems (65hp gear or 77hp piston option)
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » Storage support legs
- » High capacity oil cooler
- » Road lighting kit
- » Choice of control systems
- » Choice of attachments
- » Telescopic dipper arm

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements

- » 4000kg minimum tractor weight
- » 75hp minimum tractor horse power

Tractor Requirements					
Minimum Horsepower Requirements		75hp	Minimum Tractor Weight	4500kg	
Machine Specification					
Maximum Reach		6.5m (21'4")	Power Arm Horsepower	65/77hp	
Machine Weight*		1645kg	Oil tank Capacity	225 ltr	
Hydraulics					
Gear Semi Independent		—	Gear Totally Independent	<input type="checkbox"/>	
Piston Hydraulics		<input type="checkbox"/>			
Method of Attachment					
3-Point Linkage-Mounted		—	5-Point Axle Bracket-Mounted	<input checked="" type="checkbox"/>	
Controls					
Cable Control		—	Xtra Touch Control - Mini (XTC - Mini)	—	
Switchbox		<input type="checkbox"/>	Xtra Touch Control	<input type="checkbox"/>	
Monolever		<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)	<input type="checkbox"/>	
Machine Equipment					
Parallel Arm Geometry		<input checked="" type="checkbox"/>	Telescopic Dipper Arm	<input checked="" type="checkbox"/>	
Midcut Pack or VFR		<input type="checkbox"/>	Angle Float Kit - <i>Standard On Electric Models</i>	<input checked="" type="checkbox"/>	
Lift Float Kit		<input type="checkbox"/>	Easy Drive System (EDS)	<input type="checkbox"/>	
Oil Cooler		<input checked="" type="checkbox"/>	Power Slew	<input checked="" type="checkbox"/>	
Safety Breakaway - <i>Hydraulic</i>		<input checked="" type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	—	
Road Lighting Kit		<input checked="" type="checkbox"/>	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>	<input checked="" type="checkbox"/>	
Warning Arrow - <i>Magnetic</i>		<input type="checkbox"/>	Window Guards	<input checked="" type="checkbox"/>	
Cushioned Top Link		<input checked="" type="checkbox"/>	Debris Blower	<input type="checkbox"/>	
Front Mounting Build		—	Orbitor Head Kit	<input type="checkbox"/>	
Front Flap Kit		<input checked="" type="checkbox"/>	Flailhead Skid Kit	<input type="checkbox"/>	
Hydraulic Roller		<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller	<input type="checkbox"/>	
Power Arm Attachments					
1.20m	Swingtrim Cutter Bar	—	1.50m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>
1.50m	Swingtrim Cutter Bar	—	1.60m	Multicut Flailhead - <i>DD or BD</i>	—
1.50m	Sheartrim Cutter Bar - <i>SD</i>	<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>	—
1.60m	Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>	—
2.00m	Sheartrim Cutter Bar - <i>MD</i>	<input type="checkbox"/>	1.20m	Rotary Head - FC - 2 <i>Rotor</i>	—
1.40m	Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>	1.20m	Rotary Head - MD - 1 <i>Rotor</i>	<input type="checkbox"/>
2.20m	Sheartrim Cutter Bar - <i>HD</i>	<input type="checkbox"/>	1.50m	Rotary Head - HD - 1 <i>Rotor</i>	<input type="checkbox"/>
1.00m	Compact Supercut Flailhead - <i>GDD</i>	—	1.60m	Multisaw 1600	—
1.20m	Supercut Flailhead - <i>DD</i>	—	2.00m	Multisaw 2000	—
1.20m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	2.40m	Multisaw 2400	—
1.20m	Omega Flailhead - <i>DD or BD</i>	<input type="checkbox"/>	0.70m	Ditch and Grip Cleaner	<input type="checkbox"/>
1.50m	Multicut Flailhead - <i>DD or BD</i>	<input type="checkbox"/>			

Standard Equipment ☒ Optional Equipment ☐ Not Available —

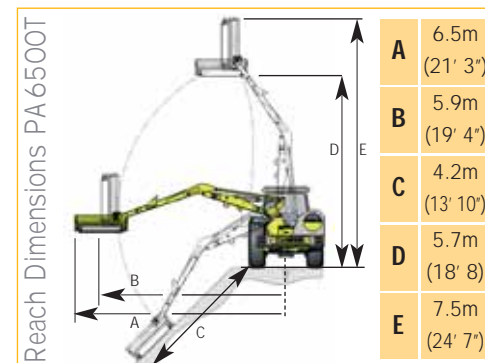
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Reverse Drive Option



» Hedge Cutting



» Hedge Cutting

PA 7700T

7.7m (25' 3") reach

PA 8000T

8.0m (26' 3") reach

CLASSIC



1000SERIES

The 1000 series offers performance and value, as well as the best in customisation with a choice of reach, power and advanced control systems. A long-time favourite of contractors, the series is famed for its robust build quality, reliability, and productivity.

Machine Features

- » 7.7m and 8.0m reach
- » Left hand or right hand build option
- » Five-point axle-mounting
- » Parallel arm geometry
- » Hydraulic safety breakaway
- » Power Slew
- » Choice of hydraulic systems (65hp gear or 77hp piston option)
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » Storage support legs
- » High capacity oil cooler
- » Road lighting kit
- » Telescopic dipper arm
- » Choice of control systems
- » Choice of attachments

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements

- » 4500kg minimum tractor weight
- » 75hp minimum tractor horse power



Tractor Requirements		PA7700T	PA8000T			PA7700T	PA8000T
Min Horsepower Requirements		75hp	75hp	Minimum Tractor Weight		4500kg	4500kg
Machine Specification							
Maximum Reach		7.7m (25'3")	8.0m (26'3")	Power Arm Horsepower		65/77hp	65/77hp
Machine Weight*		1693kg	1808kg	Oil tank Capacity		225ltr	225ltr
Hydraulics							
Gear Semi Independent			—	Gear Totally Independent			<input type="checkbox"/>
Piston Hydraulics			<input type="checkbox"/>				
Method of Attachment							
3-Point Linkage-Mounted			—	5-Point Axle Bracket-Mounted			<input checked="" type="checkbox"/>
Controls							
Cable Control			—	Xtra Touch Control - Mini (XTC - Mini)			—
Switchbox			<input type="checkbox"/>	Xtra Touch Control			<input type="checkbox"/>
Monolever			<input type="checkbox"/>	REVOLUTION Control + EDS (Optional)			<input type="checkbox"/>
Machine Equipment							
Parallel Arm Geometry			<input checked="" type="checkbox"/>	Telescopic Dipper Arm			<input checked="" type="checkbox"/>
Midcut Pack or VFR			<input type="checkbox"/>	Angle Float Kit - <i>Standard On Electric Models</i>			<input checked="" type="checkbox"/>
Lift Float Kit			<input type="checkbox"/>	Easy Drive System (EDS)			<input type="checkbox"/>
Oil Cooler			<input checked="" type="checkbox"/>	Power Slew			<input checked="" type="checkbox"/>
Safety Breakaway - <i>Hydraulic</i>			<input checked="" type="checkbox"/>	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>			—
Road Lighting Kit			<input checked="" type="checkbox"/>	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>			<input checked="" type="checkbox"/>
Warning Arrow - <i>Magnetic</i>			<input type="checkbox"/>	Window Guards			<input checked="" type="checkbox"/>
Cushioned Top Link			<input checked="" type="checkbox"/>	Debris Blower			<input type="checkbox"/>
Front Mounting Build			—	Orbitor Head Kit			<input type="checkbox"/>
Front Flap Kit			<input checked="" type="checkbox"/>	Flailhead Skid Kit			<input type="checkbox"/>
Hydraulic Roller			<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller			<input type="checkbox"/>
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar		—	1.50m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>
1.50m	Swingtrim Cutter Bar		—	1.60m	Multicut Flailhead - <i>DD or BD</i>		—
1.50m	Sheartrim Cutter Bar - <i>SD</i>		<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>		—
1.60m	Sheartrim Cutter Bar - <i>MD</i>		<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>		—
2.00m	Sheartrim Cutter Bar - <i>MD</i>		<input type="checkbox"/>	1.20m	Rotary Head - FC - 2 <i>Rotor</i>		—
1.40m	Sheartrim Cutter Bar - <i>HD</i>		<input type="checkbox"/>	1.20m	Rotary Head - MD - 1 <i>Rotor</i>		<input type="checkbox"/>
2.20m	Sheartrim Cutter Bar - <i>HD</i>		<input type="checkbox"/>	1.50m	Rotary Head - HD - 1 <i>Rotor</i>		<input type="checkbox"/>
1.00m	Compact Supercut Flailhead - <i>GDD</i>		—	1.60m	Multisaw 1600		—
1.20m	Supercut Flailhead - <i>DD</i>		—	2.00m	Multisaw 2000		—
1.20m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	2.40m	Multisaw 2400		—
1.20m	Omega Flailhead - <i>DD or BD</i>		<input type="checkbox"/>	0.70m	Ditch and Grip Cleaner		<input type="checkbox"/>
1.50m	Multicut Flailhead - <i>DD or BD</i>		<input type="checkbox"/>				

Standard Equipment ☒ Optional Equipment ☐ Not Available ☐

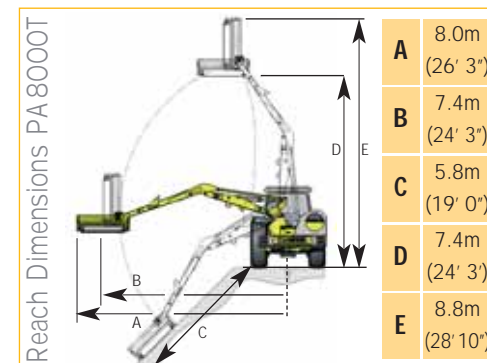
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Hedge Cutting



» Custom Build



» Hedge Cutting

PA 6400MM Mid-Mount Series

6.4m (21' 0") reach



MIDMOUNT

Designed to deliver the best in visibility and operator comfort, the Mid-Mount series offers a choice of 6.4m and 8.0m working widths and a professional-spec feature set, which includes unrivalled arm geometry and our State-of-the-art Revolution Control System.

Machine Features

- » 6.4m Reach
- » 65hp hydraulic system
- » Mid-mounted
- » Hydraulic safety breakaway
- » Unrivalled arm geometry
- » Increased operator comfort
- » Excellent cutting visibility
- » High capacity oil tank
- » Choice of control systems
- » Choice of attachments

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 4500kg minimum tractor weight
- » 75hp minimum tractor horsepower



Tractor Requirements					
Minimum Horsepower Requirements		75hp	Minimum Tractor Weight		4500kg
Machine Specification					
Maximum Reach		6.4m (21'0")	Power Arm Horsepower		65hp
Machine Weight with Flailhead (exc.oil)*		994kg	Oil tank Capacity		227 ltr
Hydraulics					
Gear Semi Independent		—	Gear Totally Independent		■
Method of Attachment					
Mid-Mounted		■			
Controls					
Cable Control		—	Xtra Touch Control - Mini (XTC - Mini)		—
Switchbox		□	Xtra Touch Control		—
Monolever		□	REVOLUTION Control + EDS (Optional)		□
Machine Equipment					
Parallel Arm Geometry		—	Telescopic Dipper Arm		—
Midcut Pack or VFR		—	Angle Float Kit - <i>Standard On Electric Models</i>		■
Lift Float Kit		□	Easy Drive System (EDS)		□
Oil Cooler		■	Power Slew		—
Safety Breakaway - <i>Hydraulic</i>		■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>		■
Road Lighting Kit		□	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>		□
Warning Arrow - <i>Magnetic</i>		□	Window Guards		■
Cushioned Top Link		—	Debris Blower		□
Front Mounting Build		—	Orbitor Head Kit		□
Front Flap Kit		■	Flailhead Skid Kit		□
Hydraulic Roller		□	Flailhead Cushioned Grass Mowing Roller		□
Power Arm Attachments					
1.20m	Swingtrim Cutter Bar	—	1.50m	Omega Flailhead - <i>DD or BD</i>	□
1.50m	Swingtrim Cutter Bar	—	1.60m	Multicut Flailhead - <i>DD or BD</i>	□
1.50m	Sheartrim Cutter Bar - <i>SD</i>	□	1.60m	Omega Flailhead - <i>DD or BD</i>	□
1.60m	Sheartrim Cutter Bar - <i>MD</i>	□	2.00m	Multicut Flailhead - <i>DD or BD</i>	—
2.00m	Sheartrim Cutter Bar - <i>MD</i>	□	1.20m	Rotary Head - <i>FC - 2 Rotor</i>	—
1.40m	Sheartrim Cutter Bar - <i>HD</i>	□	1.20m	Rotary Head - <i>MD - 1 Rotor</i>	—
2.20m	Sheartrim Cutter Bar - <i>HD</i>	□	1.50m	Rotary Head - <i>HD - 1 Rotor</i>	—
1.00m	Compact Supercut Flailhead - <i>GDD</i>	—	1.60m	Multisaw 1600	—
1.20m	Supercut Flailhead - <i>DD</i>	—	2.00m	Multisaw 2000	□
1.20m	Multicut Flailhead - <i>DD or BD</i>	□	2.40m	Multisaw 2400	□
1.20m	Omega Flailhead - <i>DD or BD</i>	□	0.70m	Ditch and Grip Cleaner	□
1.50m	Multicut Flailhead - <i>DD or BD</i>	□			

Standard Equipment ■ Optional Equipment □ Not Available —

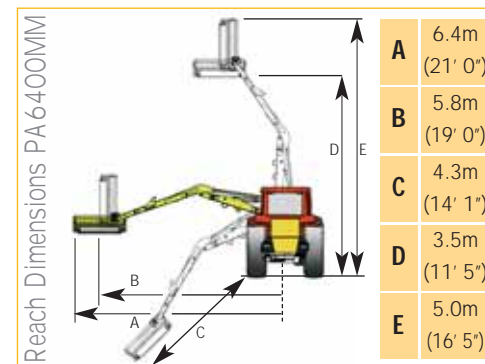
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Cable		Switchbox
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Monolever		XTC - Mini
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	XTC		REVOLUTION

»» Choice of Controls



»» For illustration purposes only



»» Verge Mowing



»» Verge Mowing



»» Hedge Cutting

PA 8000MM Mid-Mount Series

8.0m (26' 3") reach



Designed to deliver the best in visibility and operator comfort, the Mid-Mount series offers a choice of 6.4m and 8.0m working widths and a professional-spec feature set, which includes unrivalled arm geometry and our state-of-the-art Revolution Control System.

Machine Features

- » 8.0m reach
- » Mid-mounted
- » 85hp hydraulic system
- » High capacity oil tank
- » Unrivalled arm geometry
- » Capable of cutting in front of tractor
- » Compact transport position
- » Hydraulic safety breakaway
- » Increased operator comfort
- » Excellent cutting visibility
- » Road lighting kit
- » Choice of control systems
- » Choice of attachments

Markets

- » Governmental
- » Contractors
- » Professional

Tractor Requirements

- » 5500kg minimum tractor weight
- » 130hp minimum tractor horsepower

Tractor Requirements			
Minimum Horsepower Requirements	130hp	Minimum Tractor Weight	5500kg
Machine Specification			
Maximum Reach	8.0m (26'3")	Power Arm Horsepower	85hp
Machine Weight with Flailhead (exc.oil)*	1940kg	Oil tank Capacity	220 ltr
Hydraulics			
Gear Semi Independent	—	85hp Totally Independent	■
Method of Attachment			
Mid-Mounted	■		
Controls			
Cable Control	—	Xtra Touch Control - Mini (XTC - Mini)	—
Switchbox	—	Xtra Touch Control	—
Monolever	—	REVOLUTION Control + EDS (Optional)	■
Machine Equipment			
Parallel Arm Geometry	—	Telescopic Dipper Arm	—
Midcut Pack or VFR	—	Angle Float Kit - <i>Standard On Electric Models</i>	■
Lift Float Kit	□	Easy Drive System (EDS)	■
Oil Cooler	■	Power Slew	■
Safety Breakaway - <i>Hydraulic</i>	■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	—
Road Lighting Kit	■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>	■
Warning Arrow - <i>Magnetic</i>	■	Window Guards	■
Cushioned Top Link	—	Debris Blower	□
Front Mounting Build	—	Orbitor Head Kit	□
Front Flap Kit	■	Flailhead Skid Kit	□
Hydraulic Roller	□	Flailhead Cushioned Grass Mowing Roller	□
Power Arm Attachments			
1.20m Swingtrim Cutter Bar	—	1.50m Omega Flailhead - <i>DD or BD</i>	□
1.50m Swingtrim Cutter Bar	—	1.60m Multicut Flailhead - <i>DD or BD</i>	□
1.50m Sheartrim Cutter Bar - <i>SD</i>	□	1.60m Omega Flailhead - <i>DD or BD</i>	□
1.60m Sheartrim Cutter Bar - <i>MD</i>	□	2.00m Multicut Flailhead - <i>DD or BD</i>	—
2.00m Sheartrim Cutter Bar - <i>MD</i>	□	1.20m Rotary Head - <i>FC - 2 Rotor</i>	—
1.40m Sheartrim Cutter Bar - <i>HD</i>	□	1.20m Rotary Head - <i>MD - 1 Rotor</i>	□
2.20m Sheartrim Cutter Bar - <i>HD</i>	□	1.50m Rotary Head - <i>HD - 1 Rotor</i>	□
1.00m Compact Supercut Flailhead - <i>GDD</i>	—	1.60m Multisaw 1600	—
1.20m Supercut Flailhead - <i>DD</i>	—	2.00m Multisaw 2000	□
1.20m Multicut Flailhead - <i>DD or BD</i>	□	2.40m Multisaw 2400	□
1.20m Omega Flailhead - <i>DD or BD</i>	□	0.70m Ditch and Grip Cleaner	□
1.50m Multicut Flailhead - <i>DD or BD</i>	□		

Standard Equipment ■ Optional Equipment □ Not Available —

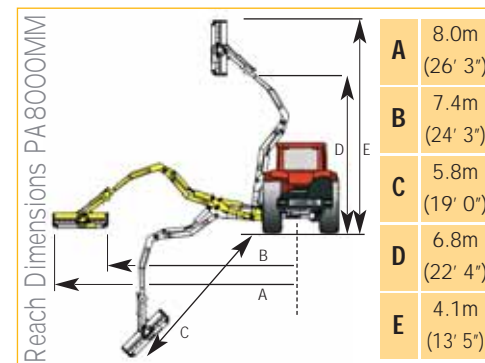
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Embankment Mowing



» Ditch Mowing



» Cutting Out Wheel Markings

PA 3430 VERSI

3.4m (11' 2") reach

PA 5054 VERSI

5.0m (16' 5") reach

NEW



VERSI SERIES

McConel's most versatile hedge and verge mower with front and rear mounting options, as well as the flexibility to switch from left to right hand cutting. The machine also features McConel's professional feature set and an hydraulic Power Slew

Machine Features

- » 3.4m and 5.0m reach
- » Dual cutting (L.H and R.H cutting)
- » Front or rear mount
- » Five-point axle-mounting for rear-mount rear-drive (PA5054 VERSI only)
- » 3 point linkage or DIN plate mounting
- » Hydraulic Power Slew
- » Hydraulic safety breakaway
- » High capacity oil cooler
- » Choice of attachments
- » Outstanding flexibility

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements PA3034 VERSI

- » From 1750kg minimum tractor weight
- » 35hp minimum tractor horsepower

Tractor Requirements PA5054 VERSI

- » 4500kg minimum tractor weight
- » 75hp minimum tractor horsepower

Tractor Requirements		PA3430V	PA5054V			PA3430V	PA5054V
Minimum Horsepower Requirements		35hp	75hp	Minimum Tractor Weight		1750kg	4500kg
Machine Specification							
Maximum Reach		3.4m (11'2")	5.0m (16'5")	Power Arm Horsepower		30hp	54hp
Machine Weight with Flailhead (exc.oil)*		TBC	1071kg	Oil tank Capacity		TBC	110 ltr
Hydraulics							
Gear Semi Independent		—	—	Gear Totally Independent		■	■
Method of Attachment							
3-Point Linkage-Mounted (or DIN plate)		<input type="checkbox"/>	<input type="checkbox"/>	5-Point Axle Bracket-Mounted		—	<input type="checkbox"/>
Controls							
Cable Control		—	—	Xtra Touch Control - Mini (XTC - Mini)		—	—
Switchbox		—	—	Xtra Touch Control		■	<input type="checkbox"/>
Monolever		—	—	REVOLUTION Control + EDS (Optional)		—	<input type="checkbox"/>
Machine Equipment							
Parallel Arm Geometry		—	—	Telescopic Dipper Arm		—	—
Midcut Pack		—	—	Angle Float Kit - <i>Standard On Electric Models</i>		■	■
Lift Float Kit		<input type="checkbox"/>	<input type="checkbox"/>	Easy Drive System (EDS)		—	■
Oil Cooler		<input type="checkbox"/>	■	Power Slew		■	■
Safety Breakaway - <i>Hydraulic</i>		■	■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>		—	—
Road Lighting Kit		<input type="checkbox"/>	<input type="checkbox"/>	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>		—	■
Warning Arrow - <i>Magnetic</i>		<input type="checkbox"/>	<input type="checkbox"/>	Window Guards		■	■
Cushioned Top Link		—	—	Debris Blower		—	—
Front Mounting Build		■	■	Orbitor Head Kit		—	—
Front Flap Kit		■	■	Flailhead Skid Kit		<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic Roller		—	<input type="checkbox"/>	Flailhead Cushioned Grass Mowing Roller		—	<input type="checkbox"/>
Power Arm Attachments							
1.20m	Swingtrim Cutter Bar	—	—	1.50m	Omega Flailhead - <i>DD or BD</i>	—	—
1.50m	Swingtrim Cutter Bar	—	—	1.60m	Multicut Flailhead - <i>DD or BD</i>	—	—
1.50m	Sheartrim Cutter Bar - <i>SD</i>	<input type="checkbox"/>	<input type="checkbox"/>	1.60m	Omega Flailhead - <i>DD or BD</i>	—	—
1.60m	Sheartrim Cutter Bar - <i>MD</i>	—	<input type="checkbox"/>	2.00m	Multicut Flailhead - <i>DD or BD</i>	—	—
2.00m	Sheartrim Cutter Bar - <i>MD</i>	—	<input type="checkbox"/>	1.20m	Rotary Head - <i>FC - 2 Rotor</i>	<input type="checkbox"/>	—
1.40m	Sheartrim Cutter Bar - <i>HD</i>	—	<input type="checkbox"/>	1.20m	Rotary Head - <i>MD - 1 Rotor</i>	—	<input type="checkbox"/>
2.20m	Sheartrim Cutter Bar - <i>HD</i>	—	<input type="checkbox"/>	1.50m	Rotary Head - <i>HD - 1 Rotor</i>	—	—
1.00m	Compact Supercut Flailhead - <i>GDD</i>	<input type="checkbox"/>	—	1.60m	Multisaw 1600	<input type="checkbox"/>	—
1.20m	Supercut Flailhead - <i>DD</i>	—	<input type="checkbox"/>	2.00m	Multisaw 2000	—	<input type="checkbox"/>
1.20m	Multicut Flailhead - <i>DD or BD</i>	—	—	2.40m	Multisaw 2400	—	<input type="checkbox"/>
1.20m	Omega Flailhead - <i>DD or BD</i>	—	—	0.70m	Ditch and Grip Cleaner	—	<input type="checkbox"/>
1.50m	Multicut Flailhead - <i>DD or BD</i>	—	—				

Standard Equipment ■ Optional Equipment □ Not Available —

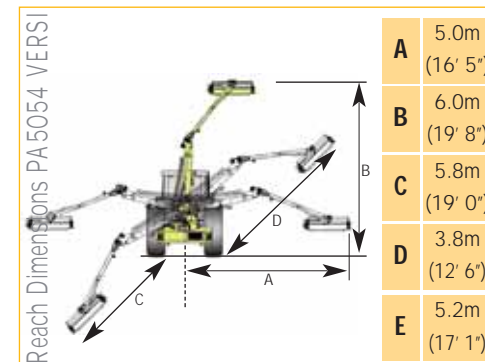
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm



» Choice of Controls



» For illustration purposes only



» Left-hand Cutting



» PA3430 Versi



» Compact Transport Position

PA5565 VERSI

5.5m (18' 1") reach



VERSISERIES

McConnel's most versatile hedgecutter offers the flexibility to switch from left to right hand cutting on the fly. The machine features high-powered 65 hp hydraulics, McConnel's professional feature set, and the state-of-the-art REVOLUTION control system.

Machine Features

- » 5.5m reach
- » Dual cutting (L.H and R.H cutting)
- » Five-point axle-mounting
- » Parallel arm geometry
- » 1.5m (5') Midcut pack
- » 180 degree Power Slew
- » Tapered, seam welded arms
- » Hy-reach arm geometry
- » Hydraulic safety breakaway
- » High capacity oil cooler
- » Road lighting kit
- » Choice of attachments

Markets

- » Professional
- » Governmental
- » Contractors

Tractor Requirements

- » 4500kg minimum tractor weight
- » 75hp minimum tractor horsepower



Tractor Requirements			
Minimum Horsepower Requirements	75hp	Minimum Tractor Weight	4500kg
Machine Specification			
Maximum Reach	5.5m (18'1")	Power Arm Horsepower	65hp
Machine Weight with Flailhead (exc.oil)*	1625kg	Oil tank Capacity	200 ltr
Hydraulics			
Gear Semi Independent	—	Gear Totally Independent	■
Method of Attachment			
3-Point Linkage-Mounted	—	5-Point Axle Bracket-Mounted	■
Controls			
Cable Control	—	Xtra Touch Control - Mini (XTC - Mini)	—
Switchbox	—	Xtra Touch Control	—
Monolever	—	REVOLUTION Control + EDS (Optional)	■
Machine Equipment			
Parallel Arm Geometry	■	Telescopic Dipper Arm	—
Midcut Pack	■	Angle Float Kit - <i>Standard On Electric Models</i>	■
Lift Float Kit	—	Easy Drive System (EDS)	■
Oil Cooler	■	Power Slew	■
Safety Breakaway - <i>Hydraulic</i>	■	Cable Rotor Control - <i>Dual Rotation (Ti only)</i>	—
Road Lighting Kit	■	Electric Rotor Control - <i>Dual Rotation (Ti only)</i>	■
Warning Arrow - <i>Magnetic</i>	□	Window Guards	■
Cushioned Top Link	■	Debris Blower	□
Front Mounting Build	—	Orbitor Head Kit	□
Front Flap Kit	■	Flailhead Skid Kit	□
Hydraulic Roller	□	Flailhead Cushioned Grass Mowing Roller	□
Power Arm Attachments			
1.20m Swingtrim Cutter Bar	—	1.50m Omega Flailhead - <i>DD or BD</i>	□
1.50m Swingtrim Cutter Bar	—	1.60m Multicut Flailhead - <i>DD or BD</i>	—
1.50m Sheartrim Cutter Bar - <i>SD</i>	□	1.60m Omega Flailhead - <i>DD or BD</i>	—
1.60m Sheartrim Cutter Bar - <i>MD</i>	□	2.00m Multicut Flailhead - <i>DD or BD</i>	—
2.00m Sheartrim Cutter Bar - <i>MD</i>	□	1.20m Rotary Head - <i>FC - 2 Rotor</i>	—
1.40m Sheartrim Cutter Bar - <i>HD</i>	□	1.20m Rotary Head - <i>MD - 1 Rotor</i>	□
2.20m Sheartrim Cutter Bar - <i>HD</i>	□	1.50m Rotary Head - <i>HD - 1 Rotor</i>	□
1.00m Compact Supercut Flailhead - <i>GDD</i>	—	1.60m Multisaw 1600	—
1.20m Supercut Flailhead - <i>DD</i>	—	2.00m Multisaw 2000	□
1.20m Multicut Flailhead - <i>DD or BD</i>	□	2.40m Multisaw 2400	□
1.20m Omega Flailhead - <i>DD or BD</i>	□	0.70m Ditch and Grip Cleaner	□
1.50m Multicut Flailhead - <i>DD or BD</i>	□		

Standard Equipment ■ Optional Equipment □ Not Available —

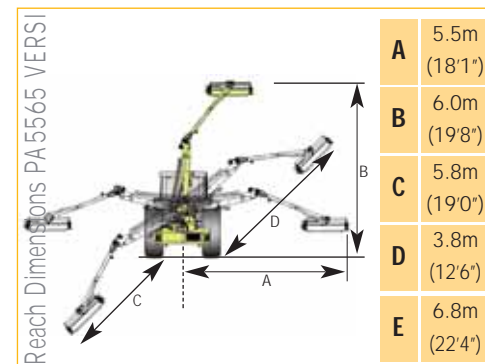
* depending on machine specification excluding attachment and oil

Control Options

The boxes that are ticked indicate the control options available for this Power Arm

<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Cable		Switchbox
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	Monolever		XTC - Mini
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
	XTC		REVOLUTION

» Choice of Controls



» For illustration purposes only



» Left-Hand Cutting



» Left-Hand Cutting



» Highway Maintenance

Custom Built Power Arms

Design driven by our customers

When an engineering challenge is thrown down, no one in the industry is better placed to respond than McConnell.

With literally thousands of Power Arm configurations developed over recent generations, McConnell boasts more machines than anyone else in the market. And, if the model required is not listed within the product catalogue, our engineering design and production teams are geared up to deliver bespoke machinery solutions. In fact, it's something we pride ourselves on and undertake on a regular basis whether it's a front-end mounting for an unusual application or tailoring a hedge cutter for a specific tractor or power unit.

In the past, we've undertaken some highly customised commissions from the smallest compact amenity Power Arm to the heaviest industrial applications. The scope is considerable and may involve a simple alteration to the standard linkage or introduction of a specialist light kit right the way through to the design and build of a totally new machine. This could be for a new tractor, an industrial vehicle, a train, or even a barge as has been the case in the past.

Whatever it is, the needs of our customers dictate the boundaries we work to when it comes to the unparalleled innovation of our design. Customers are even given access to our engineers to help in the exploration of new ideas and the delivery of practical solutions. At McConnell, our belief is that we can design whatever it is our customers want.





Cable Controls

Progressive cable controls for individual or simultaneous operation of Power Arm lift, reach and flailhead angling functions. Additional levers control power slew, select automatic breakaway - reset and rotor start/stop/reverse.

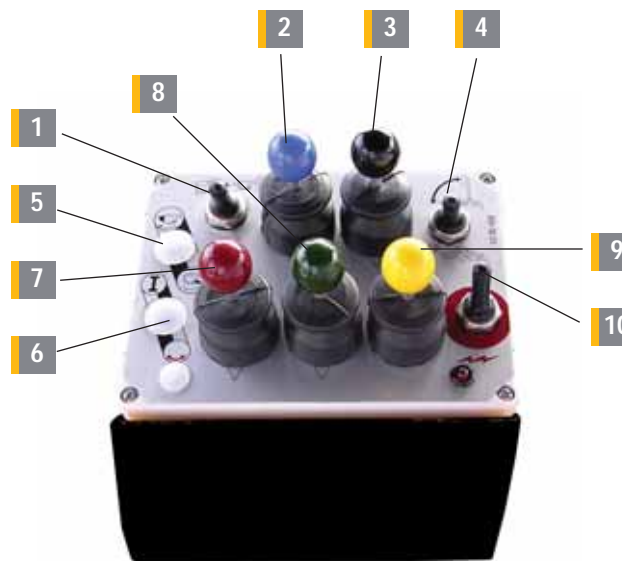
- >> 1. Reach
- >> 2. Angle
- >> 3. Up - Down
- >> 4. Auto reset
- >> 5. Power slew



Electric Switchbox Controls

A compact control box, which can be conveniently located in the tractor cab to give the operator fingertip control, ease of operation and instant response. Allows simultaneous operation of all functions.

- >> 1. Head float (angle/lift)
- >> 2. Telescopic or midcut
- >> 3. Power slew
- >> 4. Auto reset
- >> 5. Rotor forward/reverse
- >> 6. Rotor start
- >> 7. Arm reach
- >> 8. Flailhead angle
- >> 9. Arm reach
- >> 10. Power



Monolever Electric Controls

Monolever 'joystick' control box to give lever control of lift and reach with buttons for flailhead angling, slew and telescopic functions.

- >> 1. Joystick - Left/Right - Reach Backward- Lift
- >> 2. Tele/Midcut
- >> 3. Head Angle
- >> 4. Power Slew
- >> 5. Left Float
- >> 6. Angle Float
- >> 7. Auto Reset
- >> 8. Power On/Off



Xtra Touch Controls (XTC) / Mini XTC

The XTC, digital/proportional control system is available on most Power Arm models. The 3 service, Mini Lever is an economic way of installing proportional controls to your machine.

- >> 1. Joystick - Left/Right - Reach Backward- Lift
- >> 2. Angle Float On/Off
- >> 3. Rotor Start-up
- >> 4. Auto Reset
- >> 5. Rotor Start-uphill
- >> 6. Rotor Start-downhill
- >> 7. Telescopic Function
- >> 8. Slew Function
- >> 9. Lift Float On/Off
- >> 10. Power On/Off



REVOLUTION Controls

The REVOLUTION control, 10 service, digital/proportional controls, come with separate joystick and control box which is designed to fit more ergonomically with the tractor seat armrest. It also enables the control box to be removed from the armrest and situated anywhere in the cab, for example, the window or elsewhere using the bracket supplied. The advanced software give users extended operational options along with more responsive control of the Power Arm.

- >> 1. Rotor Start - Uphill
- >> 2. Rotor Stop
- >> 3. Rotor Start - Downhill
- >> 4. Angle Float
- >> 5. Lift Float
- >> 6. Toggle Wheel
- >> 7. Home Screen
- >> 8. Slew / Teleswap
- >> 9. Auto Reset
- >> 10. Diverter Valve Start / Stop
- >> 11. Power On/ Off / Emergency Stop
- >> 12. Multifunction Thumb Wheels
- >> 13. Select Function
- >> 14. Arm Control



REVOLUTION Control

REVOLUTION is a state of the art multi-function reach arm control system that enables users to tackle a huge variety of work tasks; offers huge strides in productivity, safety and reliability; and enables precise fingertip control for outstanding manoeuvrability.

McConnel's REVOLUTION is the first control package ever developed which gives operators full proportional control of up to eight different functions.

Simple to use, yet highly sophisticated, REVOLUTION blows away outdated and generic control systems - delivering outstanding one-handed control and the best feature set in the industry.

Key features include:



Full colour display - The 5.5 inch high-resolution display is the best on the market and is unique for its size and quality. The screen can be mounted

around the cab and provides at-a-glance information on active functions, power output, job hours, warning alarms and servicing alerts.



Intuitive software – McConnell's design philosophy is to take the complicated and make it simple and nowhere is this more evident than



in the software driving the system. Programs have been developed, tested and perfected in-house to ensure customers receive fit-for-purpose software that helps them tackle the toughest jobs quickly and easily.

EDS – McConnell's automatic verge flotation system allows users to work at speeds of up to 18km/h – compared to a maximum of just 4km/h on machines which do not have this feature. EDS also slashes the amount of input needed – dramatically reducing operator fatigue.



Ergonomic joystick – Developed in-house exclusively for Power Arms, the system allows full proportional control of up to eight different functions from the joystick and full one-handed control of even the most complex operations.

Customer Experience

Pembrokeshire contractor Mathew Williams believes REVOLUTION is a huge step forward in control:

He says: "I was used to all-on, all-off controls, so the large number of proportional controls you get with REVOLUTION are a big improvement over other systems and give a lot more precision.

"I really like the way the controls can be mapped to the joystick so you have everything you need at your fingertips. The system allows you to do a lot of complex operations, but it's easy to pick up and the learning curve lasts less than a day."



Easy Drive System

The revolutionary handsfree Easy Drive System (EDS) for increased verge mowing speeds

EDS - The Facts

- » Automatically follows ground contours
- » Significantly increases working speed
- » Provides total hands-free cruise control
- » Reduces operator fatigue
- » Responds 30 times a second
- » No additional pivots, bushes, linkages, springs or weight

The patented Easy Drive System (EDS) provides hands-free cruise control operation at much greater speeds, increasing both efficiency and safety.

Head and lift float are automatically controlled and allow faster mowing speeds irrespective of the Power Arm reach position.

The EDS system provides more accurate, responsive control over arm and flailhead float. This reduces operator fatigue and is ideal for precise verge mowing where speed and efficiency is essential.

The EDS system eliminates the need for the operator to move their hand or fingers around any auxiliary functions.

Unique Safety Features

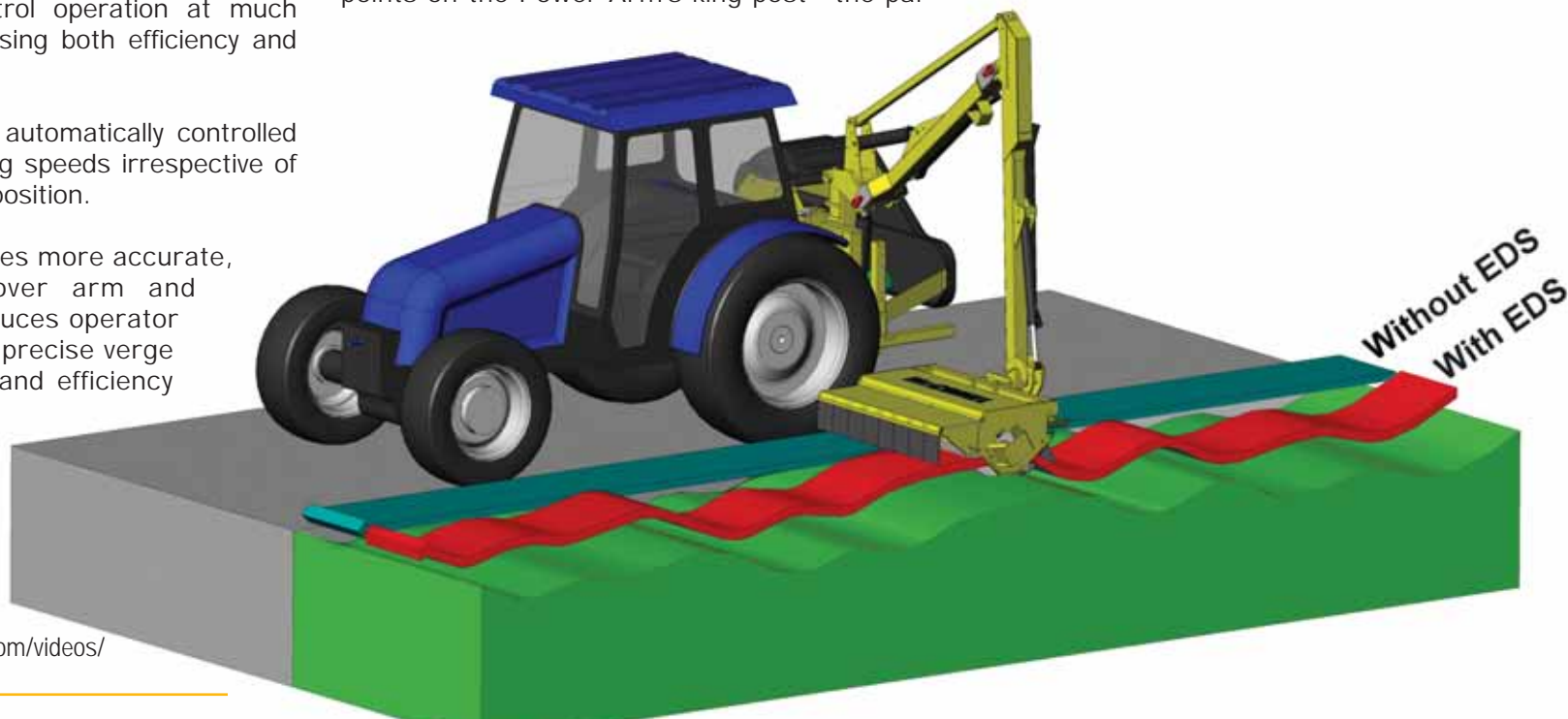
The EDS cruise control function incorporates a unique safety feature allowing the operator to instantly disengage/engage by touching the joystick.

How it Works

The EDS system comprises of two electrical sensors or potentiometers fitted on two pivot points on the Power Arm's king post - the par

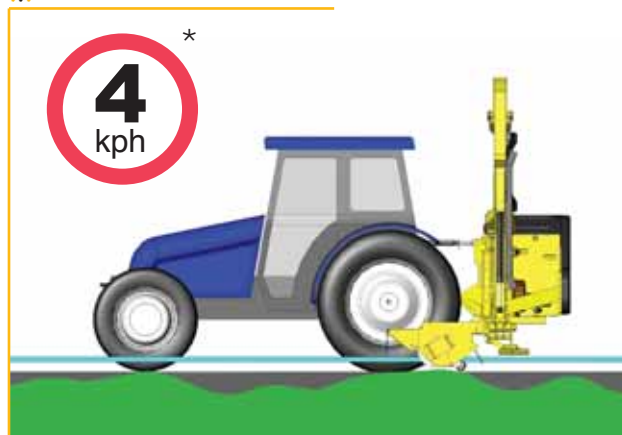
allel linkage and the lift ram. The sensor in the parallel linkage pivot point monitors flail head movements by measuring the turning angle of the pin during operation, as does the sensor on the lift ram pivot point.

Readings from both sensors are sent digitally to a Canbus system on the proportional control system inside the cab. This in turn informs the Power Arm's hydraulic system how much ram pressure is required to allow the arm and flailhead to float over changing ground contours.



See EDS in action
at www.mcconnel.com/videos/

» Without EDS



» With EDS



* Depending on conditions and machine

Follow the ground contours at high speed with hands-free operation

Advantages

With readings taken every 30 milliseconds, pressure in the lift rams is altered very rapidly so the flailhead does not bounce over ground contours. As a result, the Power Arm can be operated at higher speeds when verge mowing.

The proportional control system is housed inside an ergonomically designed armrest and sends 'digital' signals down a 4-wire Canbus loom to operate all the machines solenoid functions including electronic rotor control. This replaces the more conventional wiring looms

Sensors are built into the machine mainframe near the centre of the machine and are therefore away from the harsh working environment of the flailhead.

There are no additional pivots, bushes, linkages, springs or additional weight added to the arm or flailhead (A sensor is fitted to the main arm pivot pin at the mainframe, and pressure sensor in the lift ram).

There are no electric cables running down the length of the arms which could be vulnerable to damage.

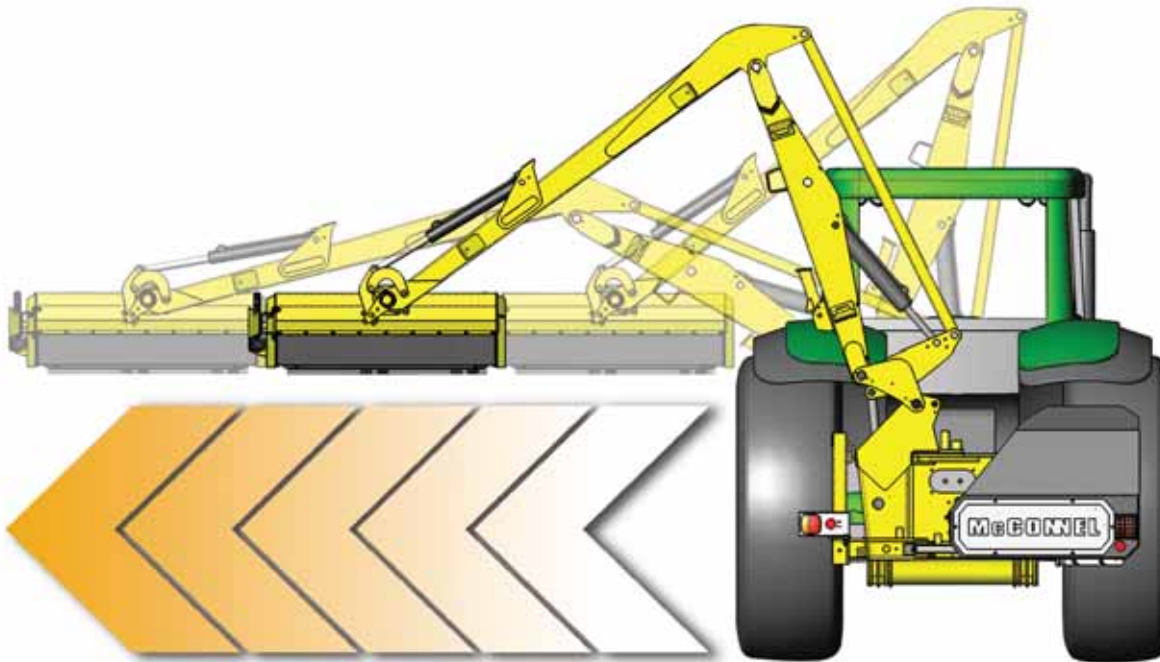
Customer Experience

Cheshire contractor Paul Harding believes McConnell's innovative Easy Drive System offers an impressive increase in working speed and is an essential tool for any verge mowing professional.

Paul said: "I tried out a few machines and discovered McConnell's EDS enabled me to work much more quickly while still offering the best quality.

"I can work between one and three gears higher using a McConnell than I can with one of the competition models. This is a significant difference and it gives me a big advantage because I can work faster, save time, and still deliver an excellent cut."





Customer Experience

Essex contractor Chris Harvey said: "POWERBOOST is the future – it makes your Power Arm faster and more responsive - and there is a significant difference in the power delivered to the flailhead.

"It is a lot easier to cut through overgrowth and I found it makes a huge difference when working around obstacles. Rival machines feel like they're working in slow motion compared to POWERBOOST."

POWERBOOST

McConel's new POWERBOOST system increases the speed of Power Arm movements three times making it ideal for professional contractors working around roadside obstacles or in varied terrain.

Precision is enhanced by a progressive sensitivity setting on the controller which gradually increases arm speed the further the joystick is extended – ensuring operators can move from minute adjustments to rapid arm movement quickly and smoothly.

The new system is powered by a breakthrough in hydraulic technology that has delivered an increase in oil flow by 200 per cent on demand.

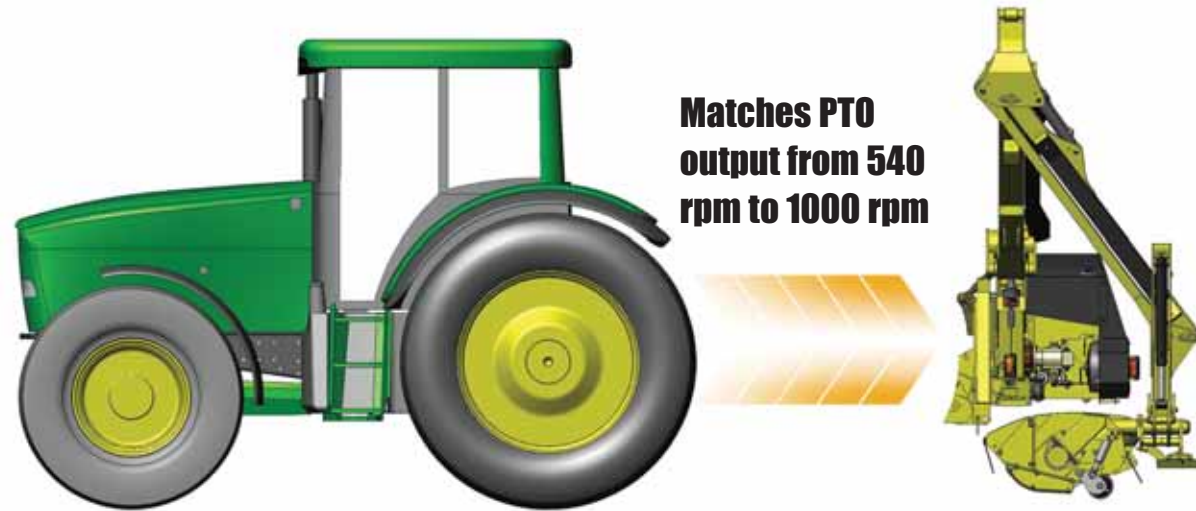
POWERBOOST is now available as an option for all new 70, 1000 and 85-series Power Arms.

Benefits

- » Super-fast arm movements on demand
- » Instantaneous, intuitive control
- » Faster working speeds
- » Greater efficiency
- » Smoother arm extension
- » A dramatic speed increase for complex arm manoeuvres

NEW

POWERMATCH is now available as an option for all new 70, 85 and Classic-series Power Arms.



POWERMATCH

The new POWERMATCH system automatically adjusts to any tractor PTO speed from 540 to 1,000 rpm – delivering maximum performance for minimal fuel consumption.

The breakthroughs are built on an innovative new intelligent hydraulics system which auto-regulates oil flow for a constant feed – delivering a consistent speed to the rotor shaft.

This maintains peak performance, prevents surges in oil pressure, and allows McComel to raise bar pressure for a major upgrade in horsepower.

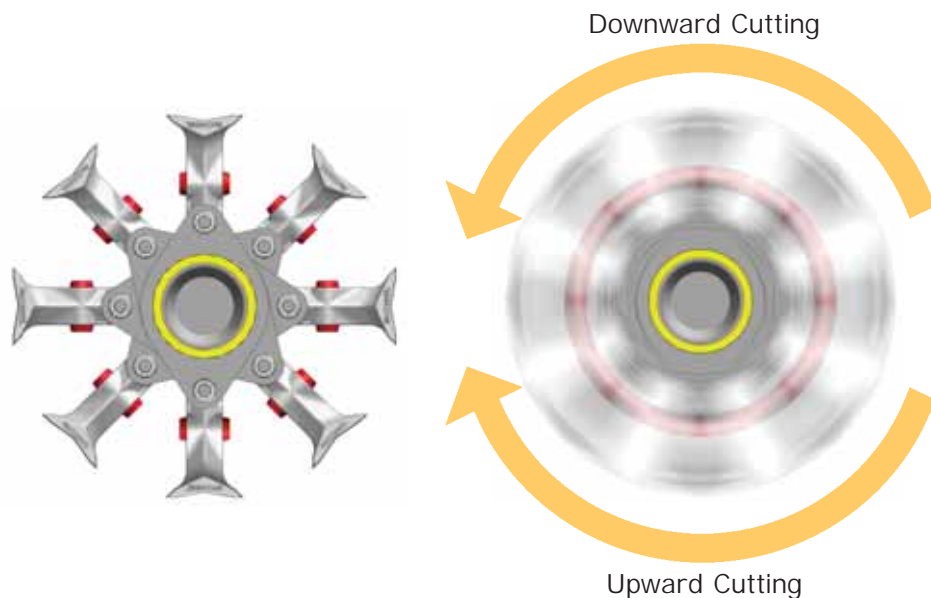
Benefits

- » POWERMATCH enables tractors to run at optimal engine revs for maximum efficiency
- » An intelligent protection system prevents stress on key components
- » POWERBOOST is included in the package – offering super-fast arm movements, faster working speeds, and instantaneous, intuitive control

Power Arm Features



Dual Rotor Rotation



Power Arms with totally independent hydraulic systems are fitted with dual rotor rotation as standard. This allows the rotor to spin clockwise for upward cutting and anti-clockwise for downward cutting.

Downward Cutting

It is recommended that you cut downward as it minimises the risk of flying debris by throwing the cut debris into the hedge.

Upward Cutting

Changing the rotor direction to cut upwards will produce a smoother finish.

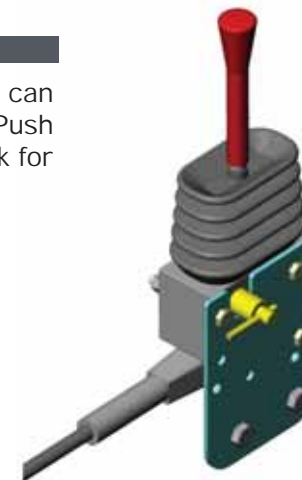
Rotor Control

Dual rotor rotation can be controlled from the tractor seat via cable control lever or from the electric controls if applicable.

Cable Rotor Control

When using cable rotor controls the user can change the direction of the rotor manually. Push the lever forward for upward cutting and back for downward cutting.

Cable Rotor Control Lever



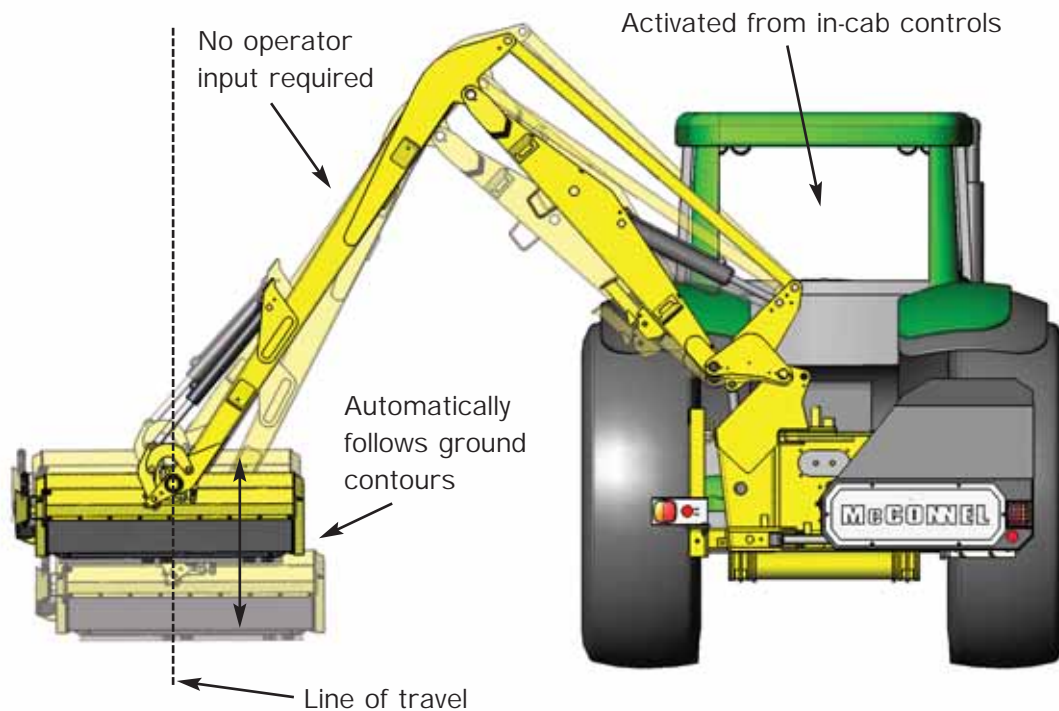
Electric Rotor Control

Simply press the allocated button to select rotor direction. Dual rotation is available on all Power Arms with electric controls.

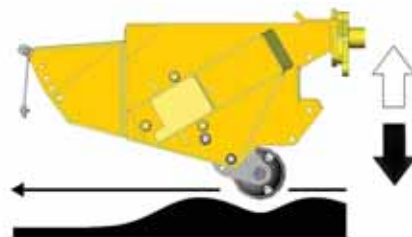
Electric Rotor Control on
REVOLUTION Controls



Lift Float Kit



»» Lift Float ON



»» Lift Float OFF

Description

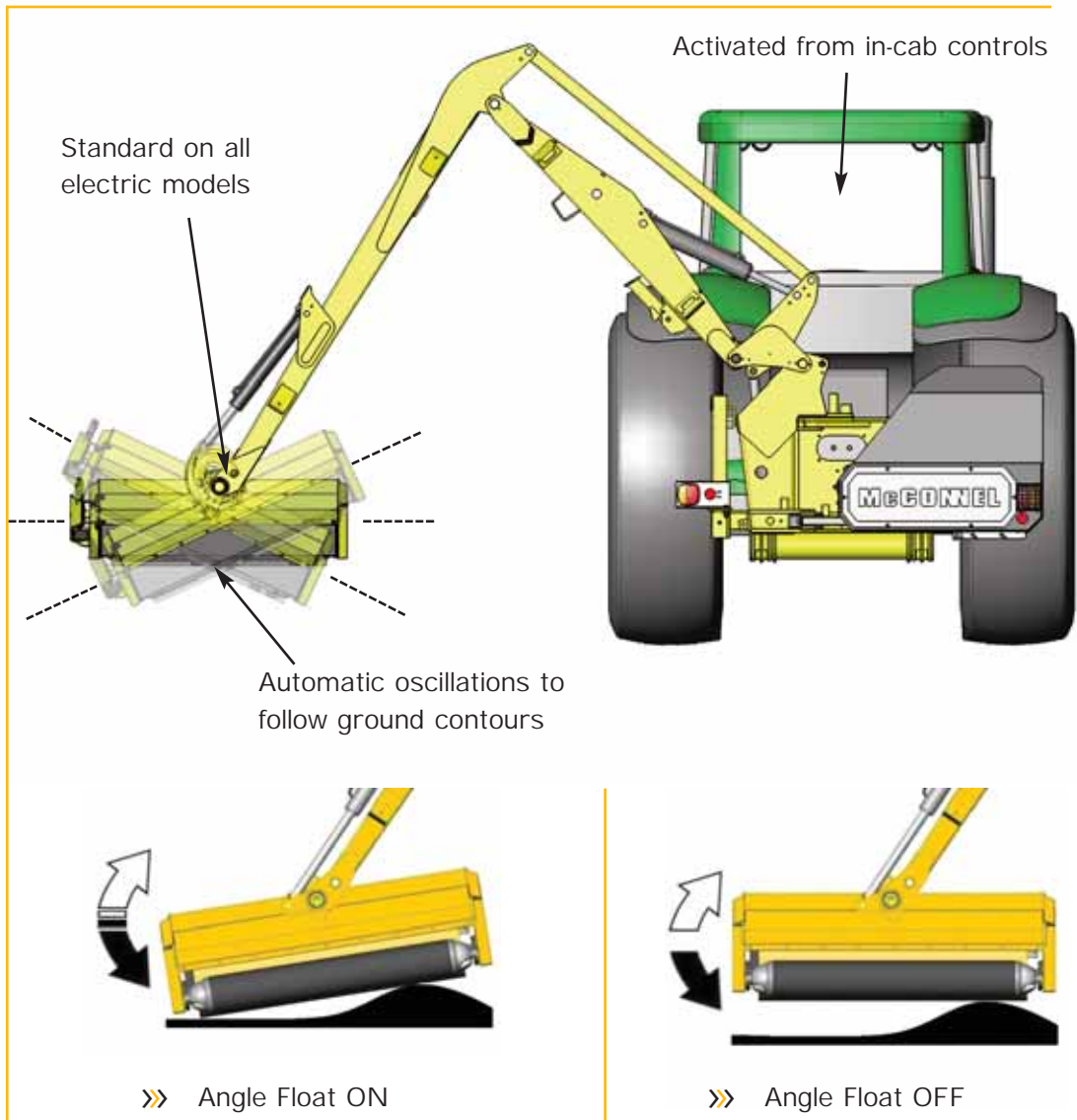
The McConel Lift Float Kit enables the flailhead (or other attachments) to automatically follow the contours of the ground in a vertical plane.

Ideal for verge mowing the lift float kit greatly reduces the need for operator input. Activating the Lift Float mode is done via the in-cab Power Arm controls.

Benefits

- »» Automatically follows terrain in vertical plane
- »» Minimises operator input
- »» Activated via in-cab controls
- »» Reduces scalping
- »» Reduces flail and roller wear
- »» Ideal for verge mowing
- »» Can be used in conjunction with Angle Float

Angle Float Kit



Description

McConnel Angle Float Kits are fitted to all Power Arms with electric controls as standard. It enables the flailhead (or other attachments) to automatically follow the contours of the ground in a horizontal plane.

Ideal for verge mowing the Angle Float Kit greatly reduces the need for operator input. Activating the Angle Float mode is done via the in-cab Power Arm controls.

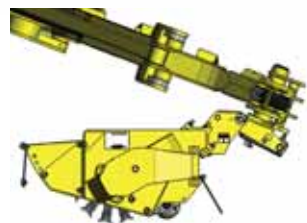
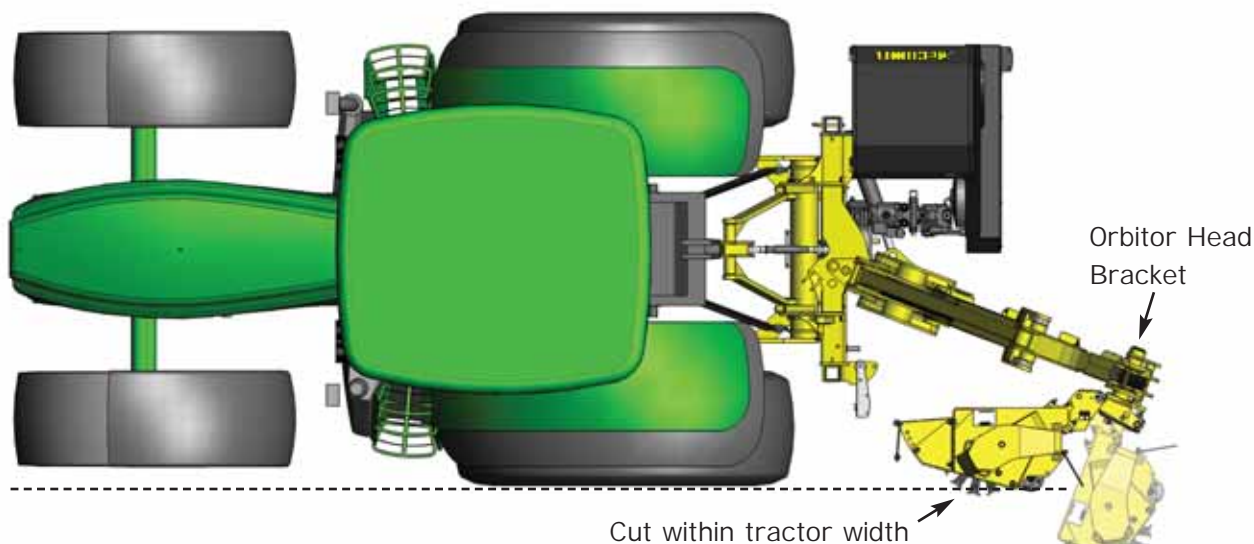
Benefits

- »» Automatically follows terrain in horizontal plane
- »» Minimises operator input
- »» Activated via in-cab controls
- »» Reduces scalping
- »» Reduces flail and roller wear
- »» Ideal for verge mowing
- »» Can be used in conjunction with Lift Float

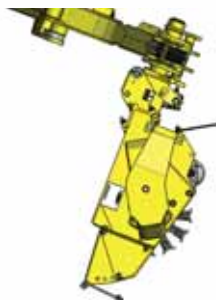
Orbitor Head Bracket



See Orbitor Head Bracket in action
at www.mcconnel.com/videos/



» With Orbitor Head Bracket



» Without Orbitor Head Bracket

Description

McConnel's orbitor head bracket fits between the cutting attachment and the dipper arm giving an extra angle of movement.

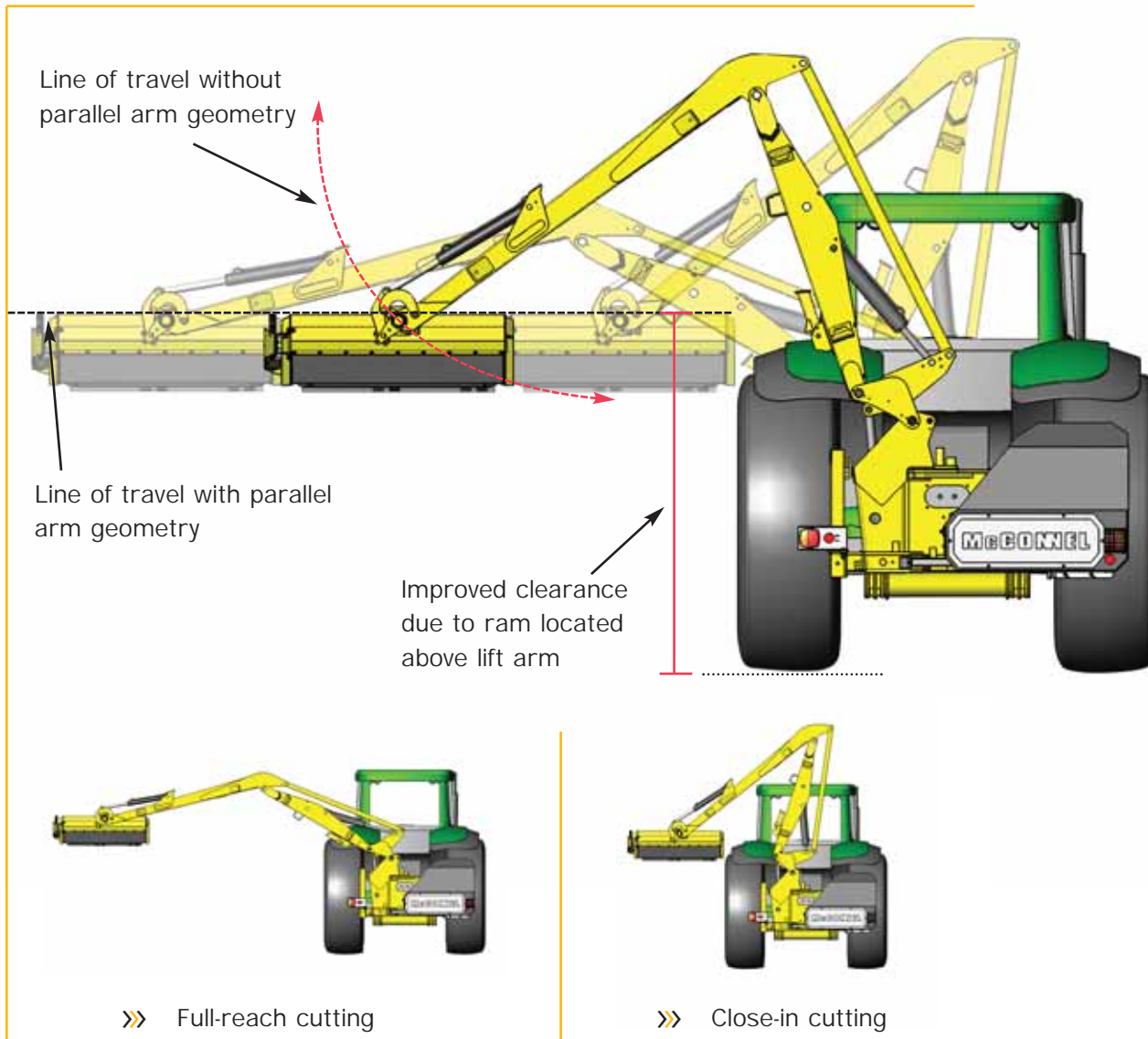
This enables the Power Arm to cut within the width of the tractor, ideal when working in narrow lanes (only applicable with Power Slew models). The Orbitor head bracket is powered by a single ram which is incorporated into the bracket for protection.

Benefits

- » Allows cutting within tractor width
- » Ideal for maintaining narrow lanes
- » Operated by the in-cab controls
- » Improves cutting head geometry
- » Hydraulic ram incorporated within
- » Lightweight and tough
- » Compact design



Parallel Arm Geometry



Description

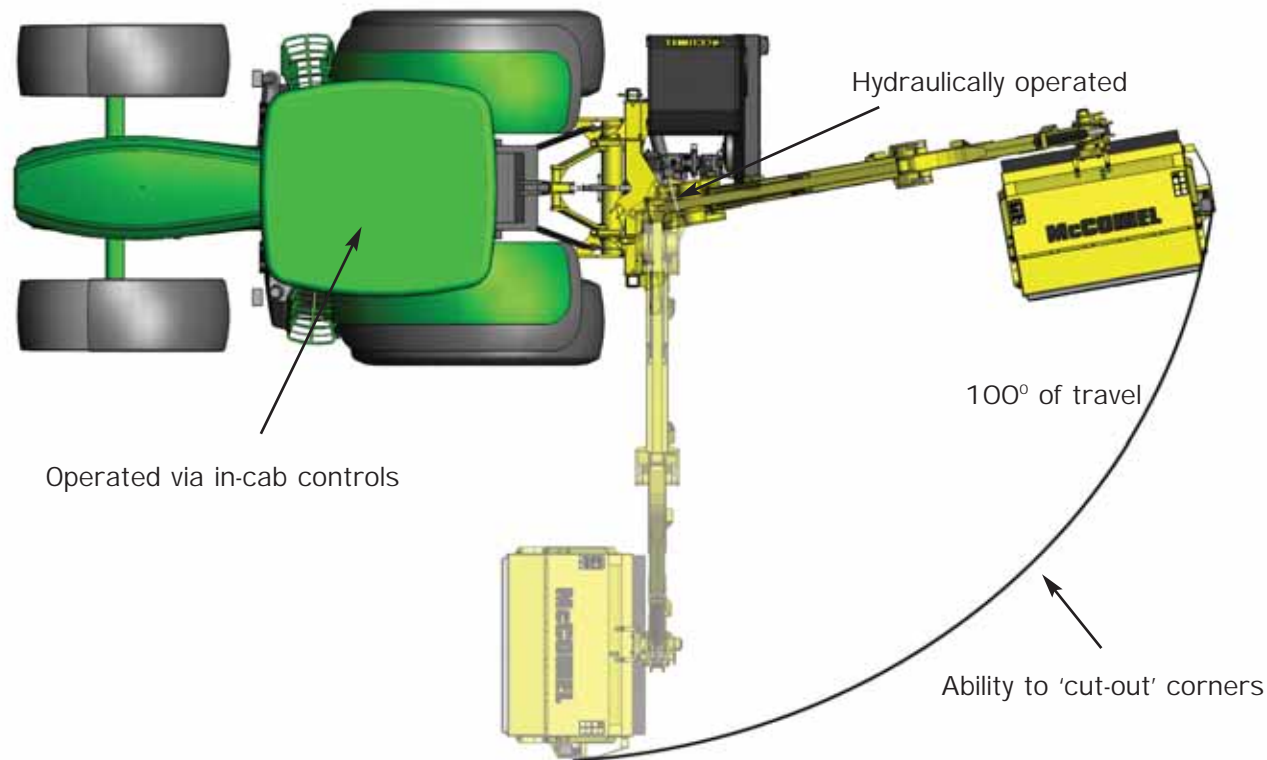
This feature enables the operator to adjust the reach of the machines arms, without the need to continuously adjust the 'lift' service in order to compensate for the change in head pivot height - as would be the case with conventional arm geometry.

This is a standard feature on all McConel Power Arms (except Swingtrim, PA AG, PA ECO and ECON series).

Benefits

- »» Maintains present height of flailhead regardless of reach
- »» Only one control input required
- »» Improves 'over-fence' clearance
- »» Ideal for 'topping out' hedges
- »» Improved arm geometry
- »» Heavy duty construction
- »» Standard on most Power Arms

Power Slew



Description

Power Slew is available on Power Arms from PA5155 and upwards and enables the arm to rotate 100° backwards from working position. (this may vary depending on model) Power Slew not only enables the arms to fold in to a compact transport position, it also gives the operator the ability to cut behind them, ideal for cutting out corners in hedge rows.

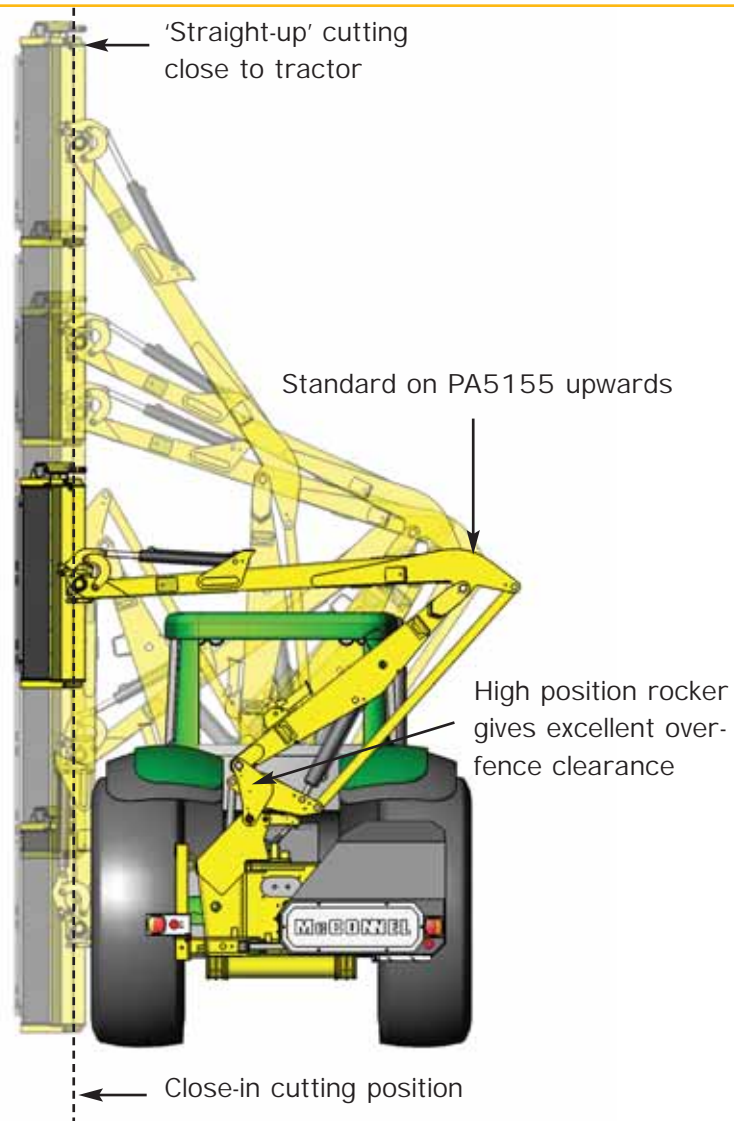
Benefits

- » Compact transport position
- » Ability to cut-out corners
- » Incorporates hydraulic safety breakaway
- » Controlled from in-cab controls
- » Improves cutting range capacity
- » Tried and tested design
- » Standard on PA5155 and upwards

» Working position

» With Power Slew

Hy-Reach Geometry



»» Close-in cutting



»» Straight-up cutting

Description

Hy-reach arm geometry enables the cutting attachment to cut tight to the tractor at any height within the cutting range, ideal for cutting hedges at all heights in narrow lanes and other situations where space is at a premium. The high positioning of the rocker pillar also gives excellent over-fence clearance and down-bank reach.

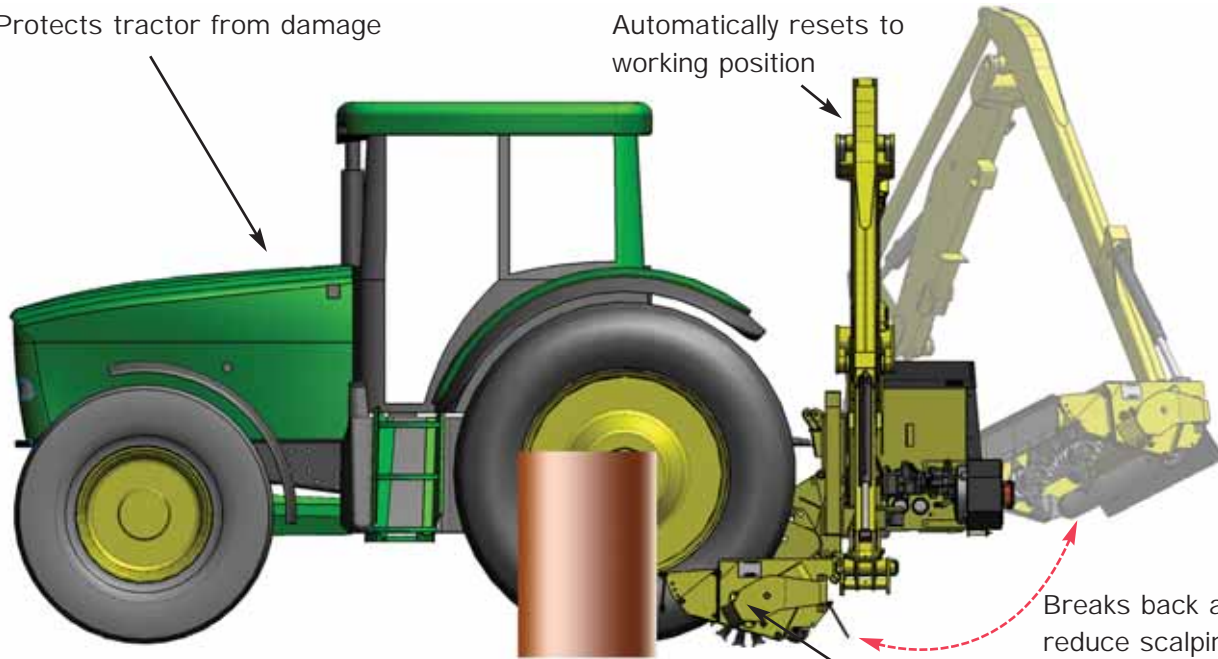
Benefits

- »» Straight-up cutting tight to tractor
- »» Excellent over-fence clearance
- »» Improved down-bank geometry
- »» Ideal for cutting in narrow lanes
- »» Tried and tested technology
- »» Heavy duty construction
- »» Standard on PA5155 upwards

Safety Breakaway

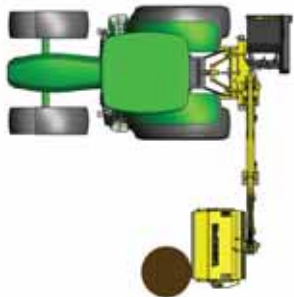
Protects tractor from damage

Automatically resets to working position

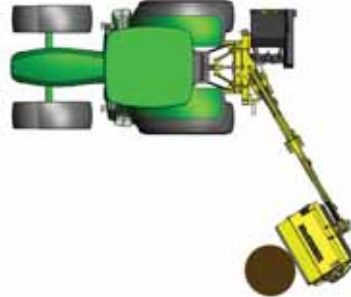


Breaks back and up to reduce scalping

Protects cutting attachment and Power Arm



» Working position



» With Safety Breakaway

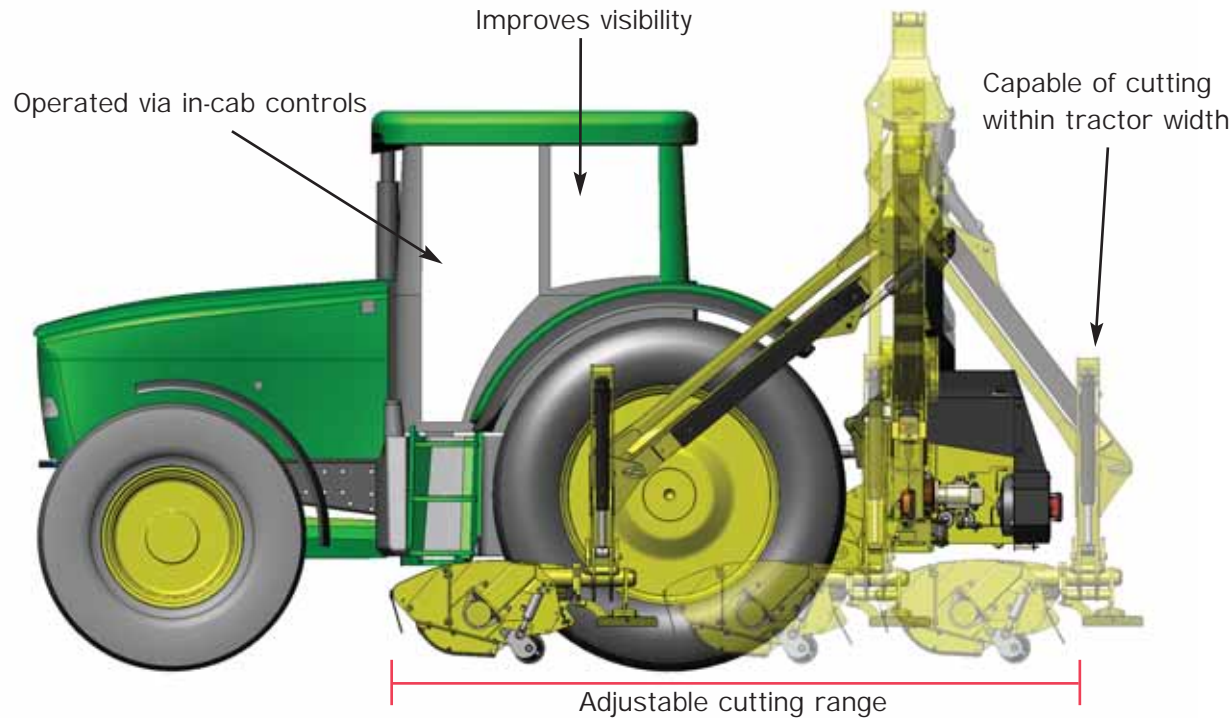
Description

All McConnel Power Arms incorporate a safety breakaway system that provides protection to the Power Arm and cutting attachment. Non Power Slew models use a mechanical system which allows the dipper arm to break back when the arms or cutting attachment comes into contact with a foreign object. Power Slew models work in the same principle but break back movement comes via the slew ram.

Benefits

- » Protects Power Arm and cutting attachment
- » Protects tractor
- » Reduces damage to foreign object
- » Automatically resets
- » Eliminates break back scalping
- » Aids transport position
- » Standard on all models

Variable Forward Reach



»» Fully Forward



»» Cutting Behind Tractor

Description

Enables the operator to adjust the position of the cutting head to improve visibility. When verge mowing the arm can be pushed forward so the cutting attachment can be seen through the tractor door. When hedge cutting the attachment can be positioned in-line with the operator for improved visibility.

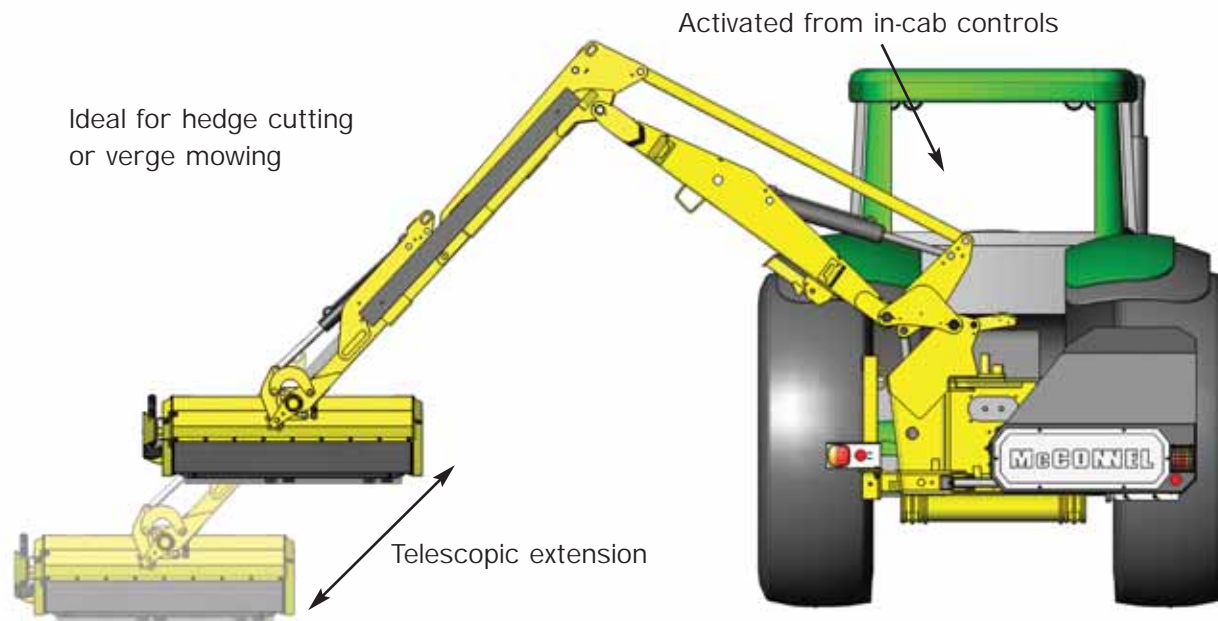
Benefits

- »» Improves visibility of cutting attachment
- »» Improves operator comfort
- »» Improves safety
- »» Ideal for hedge and verge mowing
- »» Capable of cutting behind tractor
- »» Hydraulically controlled from in cab
- »» Improves Power Arm geometry



See VFR in action
at www.mcconnel.com/videos/

Telescopic Dipper Arm



»» Compact Arm Geometry



»» Extra reach when needed

Description

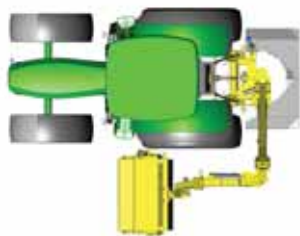
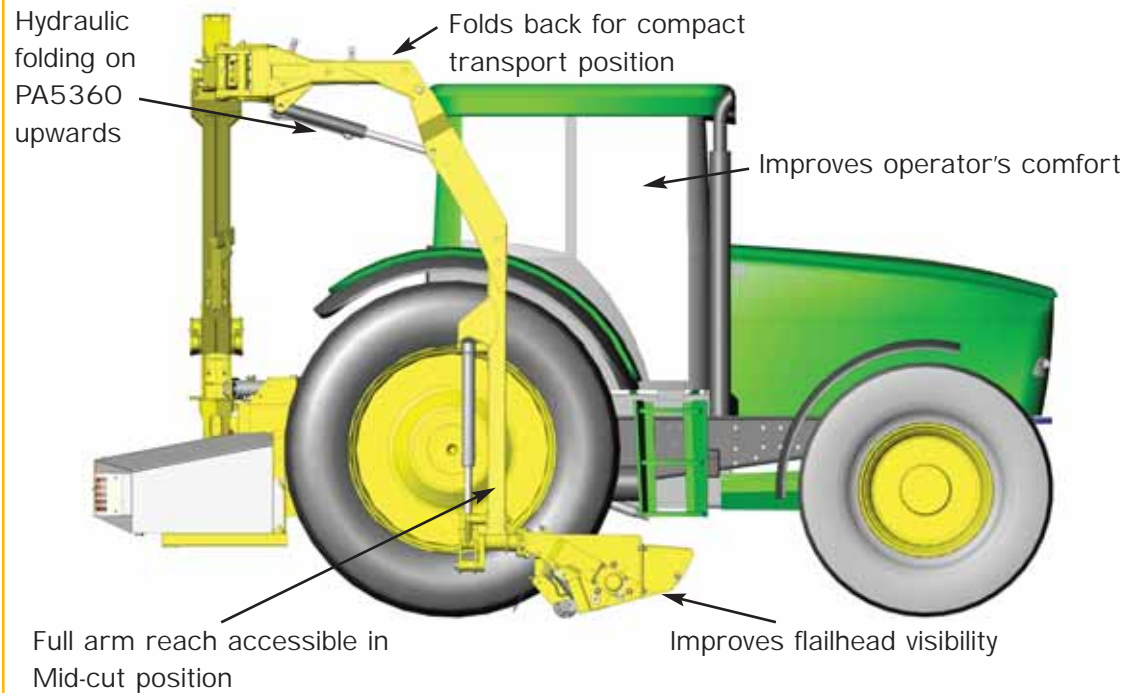
McConnel telescopic dipper arms provide between 1m -1.5m (dependent on model) extended reach to the Power Arm.

This results in a machine that has compact arm geometry for close-in cutting while retaining the reach abilities when needed.

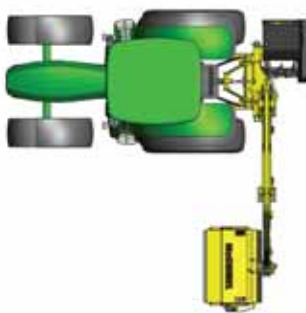
Benefits

- »» Compact Arm Geometry
- »» Extra reach when needed
- »» Operated via in-cab controls
- »» Simple, robust design
- »» Aids transport position
- »» Improves cutting range capacity
- »» Tried and tested design

Midcut Pack



» With Midcut pack



» Without Midcut pack

Description

The midcut pack consists of a fixed cranked dipper arm which brings the flailhead in-line with the operator.

This improves the visibility of the flailhead and reduces the need for the operator to look over their shoulder allowing more attention to be given to what is happening in front of the tractor.

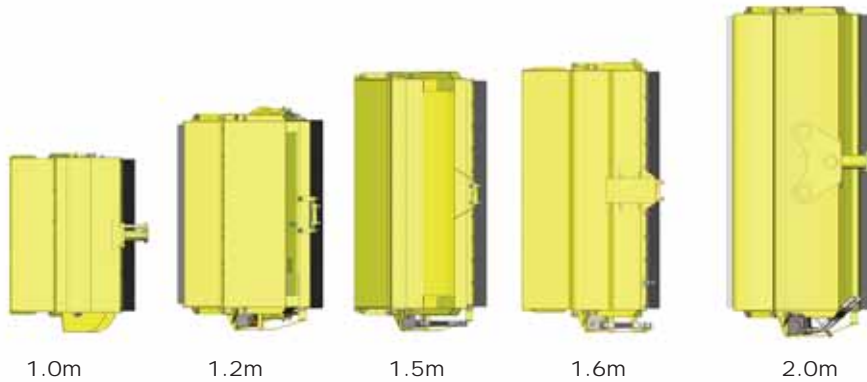
Benefits

- » Improves visibility of cutting attachment
- » Improves operator comfort
- » Improves safety
- » Ideal for hedge and verge mowing
- » Hydraulically controlled from in-cab
- » Achieves full reach and forward extension
- » Compact transport position

Flailhead

Overview

Flailhead Selection



The flailhead is one of the most important parts of a Power Arm and McConnell offer a wide variety of sizes, rotors, flails and options so you can build the ideal set-up to suit your needs.

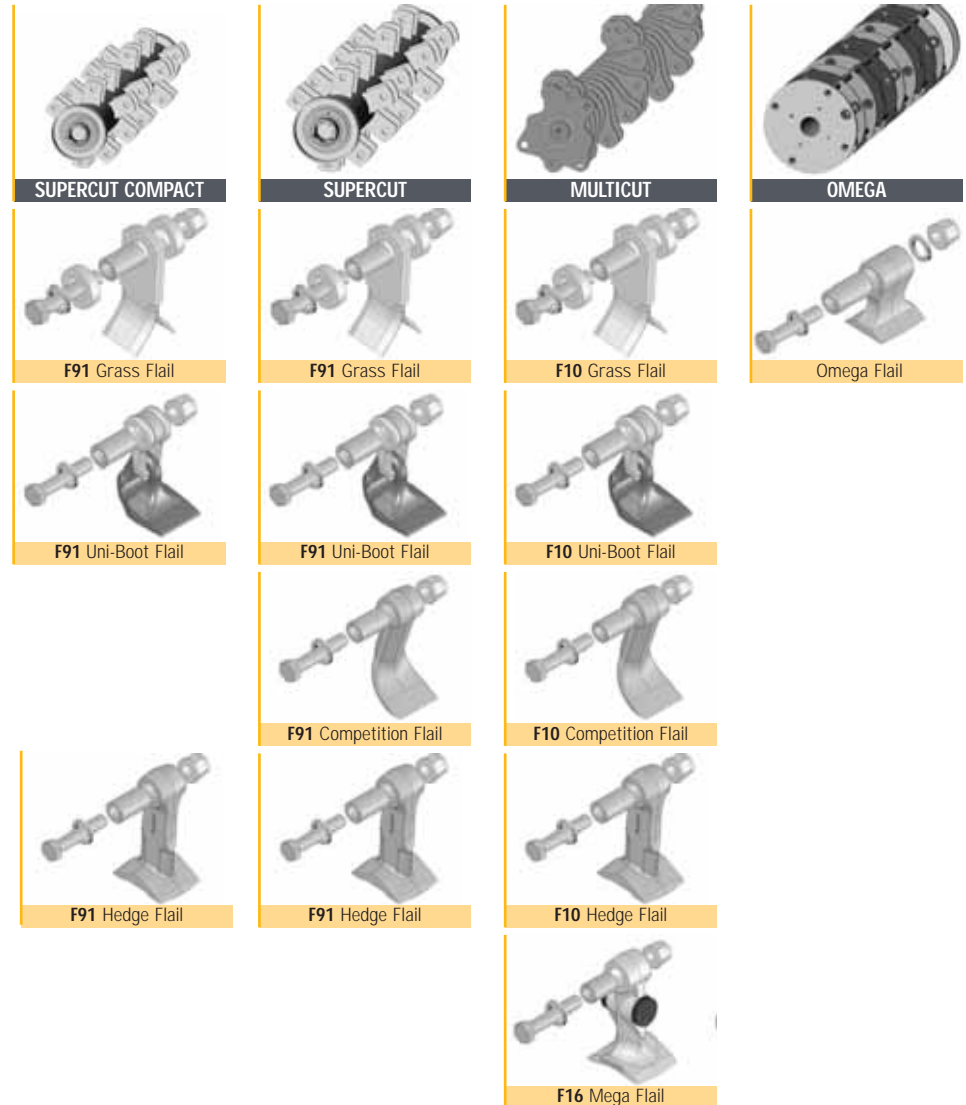
To help you configure the ideal flailhead please follow the subsequent steps.

Selecting the right flailhead

- » Step 1 - Select flailhead size required.
- » Step 2 - Select rotor required
- » Step 3 - Select your choice of flail
- » Step 4 - Select any flailhead options that maybe required

To help you with your decision making process the following pages highlight the features and options available for each flailhead.

Rotor and Flail Combinations



Options for Flailhead	Flailhead Option							
HP Options	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
30	Yes	X	X	X	X	X	X	X
45	X	Yes	X	X	X	X	X	X
54	X	Yes	Yes	Yes	Yes	X	X	X
60	X	Yes	Yes	Yes	Yes	X	Yes	Yes
70	X	X	Yes	Yes	Yes	Yes	Yes	Yes
85	X	X	Yes	Yes	Yes	Yes	Yes	Yes
Drive Options	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
Direct Drive	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Belt Drive	X	X	Yes	Yes	Yes	Yes	X	X
Rotor Options	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
Supercut	Yes	Yes	X	X	X	X	Yes	Yes
Multicut	X	X	Yes	Yes	Yes	Yes	X	X
Omega	X	X	Yes	Yes	Yes	X	X	X
Flail Options	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
Grass	Yes	Yes	Yes	Yes	Yes	Yes	X	X
Universal	Yes	Yes	Yes	Yes	Yes	Yes	X	X
Competition	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hedge	X	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F16 Megaflail	X	X	Yes	Yes	Yes	X	X	X
Omega	X	X	Yes	Yes	Yes	X	X	X
Safety Options	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
Front Flap Kit	STD	STD	STD	STD	STD	STD	N/A	N/A
Rear Flap Kit	STD	STD	STD	STD	STD	STD	STD	STD
Wire Trap	STD	STD	STD	STD	STD	STD	X	X
Adjustable Front Hood	STD	STD	STD	STD	STD	STD	N/A	N/A
Accessories	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
Skid Kit	Option	Option	Option	Option	Option	Option	Option	Option
Cushioned Roller	X	X	Option	Option	Option	X	X	X
Hydraulic Roller	X	X	Option	Option	Option	X	X	X
Weight	1.0m Compact	1.2m Supercut	1.2m Multicut	1.5m Multicut	1.6m Multicut	2.0m Multicut	1.2m TwinCut	1.5m TwinCut
Flailhead weight dependent on specification	123kg	236kg	323kg	338kg	396kg	TBC	425kg	490kg

Rotor

Options

Compact Supercut Rotor



The Compact Supercut rotor incorporates all the benefits of the larger rotors yet is delivered in a lightweight package, ideally suited for compact Power Arms.

Capable of mowing grass and cutting hedges.

Flail Options	Cutting Capacity
F91 Grass Flail	25mm (1")
F91 Uni-Boot Flail	25mm (1")
F91 Hedge Flail	35mm (1.5")

Supercut Rotor



Ideally suited for agricultural and amenity machines. The Supercut rotor features weld-on lugs in a spiral layout for smooth reliable operation.

With a wide range of flails available the Supercut rotor can be tailored to suit individual applications.

Flail Options	Cutting Capacity
F91 Grass Flail	25mm (1")
F91 Uni-Boot Flail	25mm (1")
F91 Competition Flail	35mm (1.5")
F91 Hedge Flail	35mm (1.5")

Multicut Rotor



The Multicut rotor is ideal for both professional hedge cutting and verge mowing.

The one piece wrap-around lugs provide excellent strength and reliable flail fixing.

The spiral layout of the lugs ensures that only two flails are cutting at any one time for a smooth, continuous cutting action.

Flail Options	Cutting Capacity
F10 Grass Flail	35mm (1.5")
F10 Uni-Boot Flail	35mm (1.5")
F10 Competition Flail	50mm (2")
F10 Hedge Flail	50mm (2")
F16 Mega Flail	80mm (3")

Omega Rotor



Extra heavy duty rotor for cutting material up to 100mm (4") diameter.

The rotor allows the Omega flails to rotate 360 degrees to protect the flail and rotor from damage.

Flail Options	Cutting Capacity
Omega Flail	100mm (4")

Flail Options

Grass Flail



Ideal flail for professional grass mowing, consists of two lightweight but hard wearing blades that leave a fine cut finish.

Speciality

- » Grass/Verge Mowing

Rotor Compatibility

- » Compact Supercut
- » Supercut
- » Multicut

Uni-Boot Flail



For grass and annual hedge trimming. Two sizes available to fit different rotors.

The flail for Multicut rotors is larger for more heavy duty cutting.

Speciality

- » Verge Mowing
- » Annual Hedge Trimming

Rotor Compatibility

- » Compact Supercut
- » Supercut
- » Multicut

Competition



The all-round flail for professional hedge cutting and verge mowing.

Available as medium duty for the Supercut rotor and heavy duty for the Multicut rotor.

Speciality

- » Verge Mowing
- » Hedge Cutting

Rotor Compatibility

- » Supercut
- » Multicut

Hedge Flail



An excellent hedge cutting flail with two cutting edges to cut material in both rotor directions.

Available as medium duty for the Supercut rotor and heavy duty for the Multicut rotor.

Speciality

- » Hedge Cutting

Rotor Compatibility

- » Supercut
- » Multicut

Mega Flail



A heavy duty hedge cutting flail capable of cutting up to three years growth. Incorporates moulded, impact protection blocks to protect rotor and flail when cutting dense material.

Speciality

- » Hedge Cutting

Rotor Compatibility

- » Multicut

Omega



The Omega flail is made from hardened steel with a double edged cutting surface for working in the toughest of conditions.

Only available on the Omega rotor shaft.

Speciality

- » Hedge Cutting

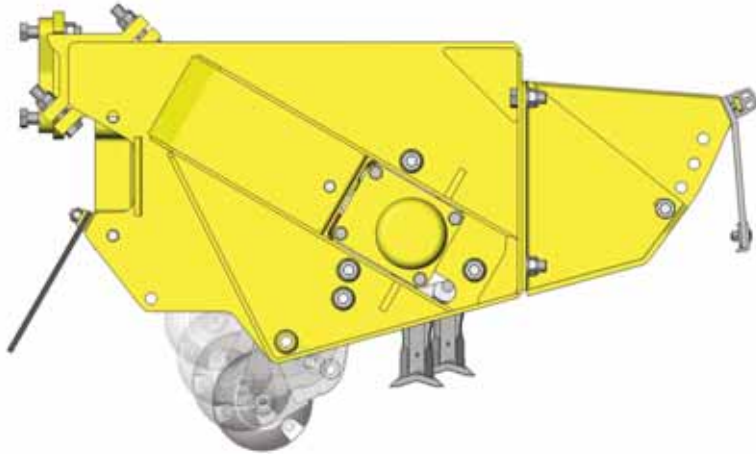
Rotor Compatibility

- » Omega

Flailhead Roller

Options

Adjustable Roller



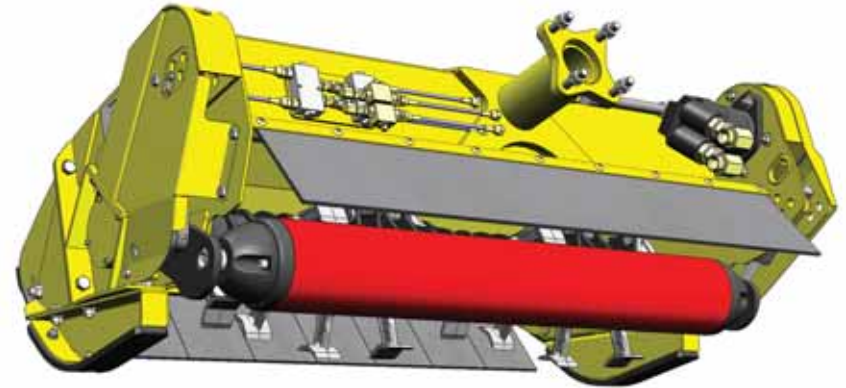
As standard on all flailheads the rear roller can be manually adjusted to suit different applications.

When verge mowing the roller can be adjusted to change the cutting height and when hedge cutting it can be set higher to avoid coming into contact with the hedge.

Features

- » Cutting height adjustment
- » Available on all flailheads
- » Protects flails
- » Minimise scalping
- » Improves safety

Cushioned Roller



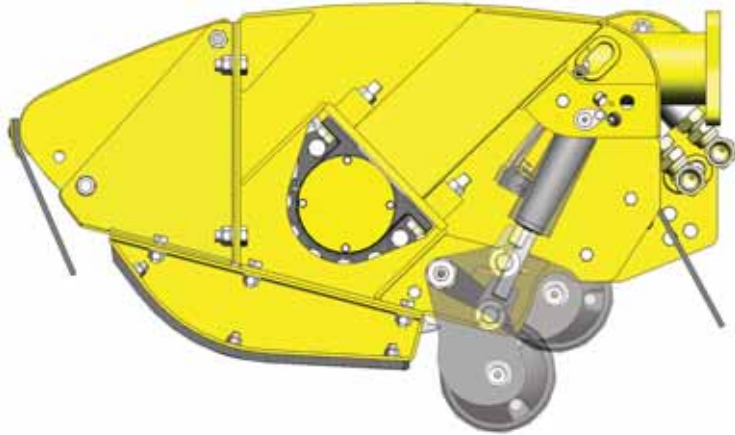
The cushioned rear roller is an optional upgrade on 1.2, 1.5m and 1.6m Multicut flailheads.

Designed specifically for verge mowing, the cushioned roller is wrapped with a thick layer of rubber to improve performance.

Features

- » Absorbs shock and vibration
- » Improves roller traction
- » Increased roller diameter
- » Reduces roller and bearing wear
- » Minimise scalping

Hydraulic Roller

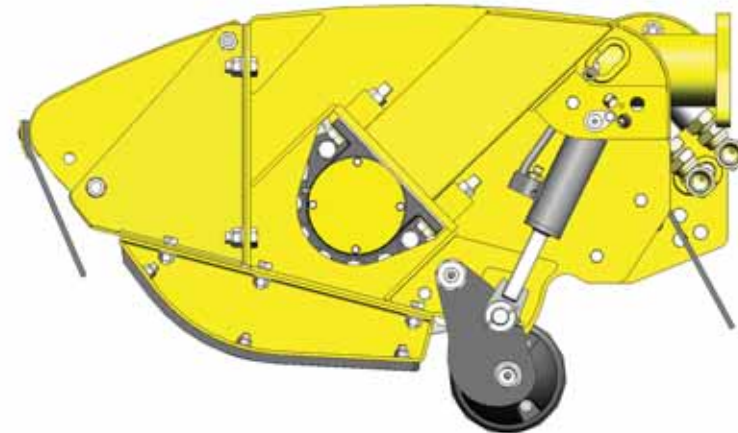
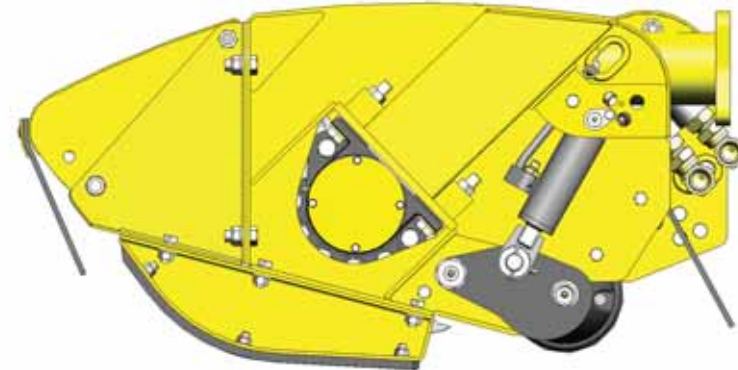


The hydraulic roller is an optional upgrade on 1.2, 1.5m and 1.6m Multicut flailhead.

It enables the operator to change the height of the roller via the in-cab Power Arm controls, ideal for switching between hedge cutting and bank maintenance.

Features

- » Hydraulic height adjustment
- » Controlled from operators seat
- » Ideal for hedge cutting and bank maintenance
- » Compact design
- » Robust construction



Flailhead

Front Hoods

Adjustable Front Hood



All McConnel Flailheads are fitted with an adjustable front hood as standard. To minimise the throwing of debris particularly when roadside working the hood should be adjusted to the lowest position.

When the front hood is fully raised, larger growth can pass underneath to the rotor and flails.

Features

- » Standard on all flailheads
- » Height adjustment to suit application
- » Reduces material being thrown forward
- » Improves safety
- » Suitable for Front Flap Kits

Wire Trap



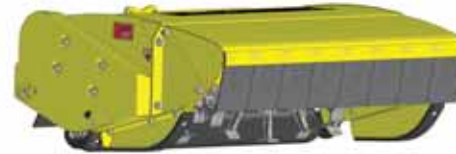
A Wire Trap System is incorporated as a standard feature on all McConnel flailheads.

Any loose ends of wire which are picked up and carried into the rotor are immediately cut by the wire trap and will fall to the ground.

Features

- » Standard on all flailheads
- » Incorporated into the front hood
- » Prevents wire wrapping around rotor
- » Cuts wire before entering the flailhead
- » Protects rotor and flails

Standard Duty Front Flap Kit



Front flap kits consist of a rubber flap which fixes to the front hood to prevent material being thrown forward.

Features

- » Available on all flailheads
- » Does not impede material flow to flailhead
- » Provides protection to tractor
- » Improves safety

Heavy Duty Flap Kit



An optional heavy duty front flap kit is available on all Multicut flailheads. The Heavy Duty flap kit incorporates a wear resistant Domex steel strip along the bottom of the rubber flap to increase working life.

It also features a Rubber protection bar that protects the front hood and flailhead against impacts.

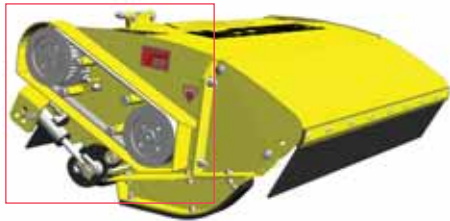
Features

- » Improved wear resistance
- » Added protection to hood and flailhead
- » Increase working life
- » Provides protection to tractor
- » Improves safety

Flailhead

Drive Options

Belt Drive



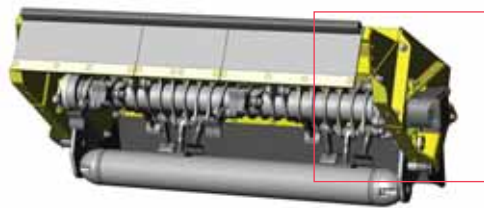
The McConnell belt drive system allows the hydraulic motor to be mounted within the flailhead width to reduce the overall profile.

This improves close-in cutting and also protects the motor from obstacles.

Features

- » Toothed drive sprockets
- » Wide, toothed kevlar belt
- » Adjustable belt tension
- » Available on all Multicut flailheads
- » Enclosed by heavy-duty metal casing

Direct Drive



The Direct Drive system incorporates the hydraulic motor in the side of the flailhead casing.

This enables the motor to directly drive the rotor shaft via a multi spline drive coupling.

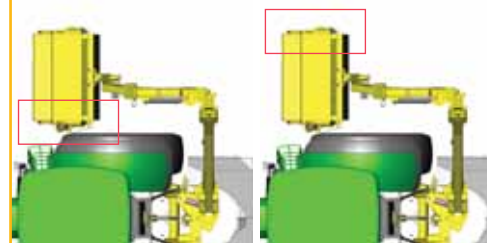
Features

- » Direct Drive From motor
- » Multi spline drive coupling connector
- » Adjustable rotor alignment
- » In-board or out-board option
- » Available on all flailheads
- » Protected by heavy-duty motor guard

Motor Location

Inboard

Outboard



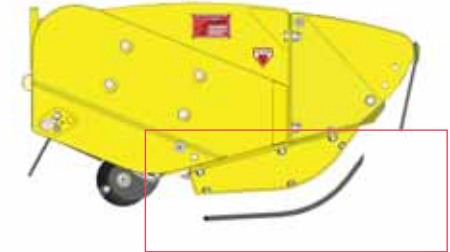
The location of the hydraulic motor on the flailhead can be specified to suit your requirements.

It can either be mounted 'in-board' meaning the motor is located to the side closest to the tractor or 'out-board' which is the side furthest from the tractor

Features

- » Optional on all flailheads
- » Applicable for Direct Drive
- » Applicable for left and right hand Power Arms

Skid Kit



Skid Kits attach to the flailhead with replaceable shoes for professional grass cutting enabling the flailhead to follow the ground contours reducing scalping and flail wear.

Recommended for continuous verge mowing.

Features

- » Available on all flailheads
- » Ideal for verge mowing
- » Replaceable shoes
- » Reduces scalping
- » Protects flails, rotor and casing

TwinCut Flailhead

Double Rotor

NEW



Featuring not one but two high-powered spiral rotors, the McConnel TwinCut flailhead has been specially designed to tackle mature hedgerows in a single-pass – delivering both a heavy-duty cut and a fine finish in one operation.

The flailhead's unique double cutting action saves time, cuts fuel costs, and increases the amount of work that can be done in a day.

The first rotor is equipped with a heavy-duty T-flail which cuts in a downward direction, reducing the amount of debris thrown forward. The material is finely mulched and the bulk is retained within the hedgerow.

The second rotor is set 50mm lower, cuts in an upward direction and is equipped with a fine-cut McConnel Competition-flail. This combination is perfect for shaping the hedge and leaving behind a precise and attractive finish.

The unique design of the TwinCut also removes the need for a hood cover, ensuring a smoother flow of materials into the flailhead, and allowing operators to cut closer to obstacles and posts for greater productivity and precision.

Machine Features

- » Highly effective single-pass cutting
- » Boosts productivity
- » Increases working speeds
- » Dramatic fuel savings
- » Reduces damage to fields with fewer wheel-marks left behind
- » Unique patented design
- » World's only dual rotor flailhead
- » Close-cutting

Markets

- » Farmers
- » Contractors
- » Local Government

Suitability

- » PA5570 » PA5600
- » PA6070 » PA6400
- » PA6085
- » PA6585



Power Arm

Attachments

McConnel has one of the most comprehensive ranges of Power Arm attachments available on the market today.



Ditch & Grip Cleaner



Specifications

- » 600mm (24") diameter rotary head
- » Weight 323kg
- » Three cutting blades
- » Three throwing blades
- » 90° head rotation for roadside grip cleaning
- » Adjustable exit spout
- » Heavy duty construction

Suitability

- | | |
|-----------|-------------------|
| » PA5155 | » PA6585 |
| » PA5360 | » PA7085T |
| » PA5860 | » PA8085T |
| » PA5570 | » PA8085TT |
| » PA6070 | » PA6400MM (Econ) |
| » PA6570T | » PA8000MM |
| » PA7070T | » PA5565 VERSI |
| » PA6085 | |
| » PA6585T | |

Swingtrim Cutter Bar



Specifications

- » 20mm maximum cutting capacity
- » 1.2m or 1.5m working widths
- » Weight 40kg

Suitability

- » Swingtrim





Specifications

- » 30mm maximum cutting capacity
- » 1.5m working widths
- » Weight 57kg
- » 30 - 60 litre/min at 240 bar hydraulic requirement

Suitability

- | | |
|-----------|----------------|
| » PA3430 | » PA7070T |
| » PA4330 | » PA6085 |
| » PA3530 | » PA6585T |
| » PA4745 | » PA6585 |
| » PA5155 | » PA7085T |
| » PA5360 | » PA8085 |
| » PA5860 | » PA6400MM |
| » PA5570 | » PA8000MM |
| » PA6070 | » PA3430 VERSI |
| » PA6570T | » PA5565 VERSI |



Specifications

- » 50mm maximum cutting capacity
- » 1.6m or 2.0m working widths
- » Weight 120kg
- » 35 - 45 litre/min at 240 bar hydraulic requirement

Suitability

- | | |
|-----------|----------------|
| » PA4745 | » PA6585T |
| » PA5155 | » PA6585 |
| » PA5360 | » PA7085T |
| » PA5860 | » PA8085T |
| » PA5570 | » PA8085TT |
| » PA6070 | » PA6400MM |
| » PA6570T | » PA8000MM |
| » PA7070T | » PA5565 VERSI |
| » PA6085 | |



See Sheartrim MD in action at:
www.mcconnel.com/videos/



Specifications

- » 100mm maximum cutting capacity
- » 1.4m or 2.2m working widths
- » Weight 170kg/221kg
- » 40 - 45 litre/min at 240 bar hydraulic requirement

Suitability

- | | |
|-----------|----------------|
| » PA4745 | » PA6585 |
| » PA5155 | » PA6585T |
| » PA5360 | » PA7085T |
| » PA5860 | » PA8085T |
| » PA5570 | » PA8085TT |
| » PA6070 | » PA6400MM |
| » PA6570T | » PA8000MM |
| » PA7070T | » PA5565 VERSI |
| » PA6085 | |

Multisaw 1400 / 1600

Multisaw 1400



Specifications

- » 1.4m / 1.6m working width
- » Four blade configuration
- » 100mm (4") cutting capacity
- » Quality finish of cut
- » High work rate
- » Robust construction

Suitability

- » Swingtrim (1400 only)
- » PA3430
- » PA4330
- » PA3530
- » PA4745
- » PA5155



See Multisaw 1600 in action at:
www.mcconnel.com/videos/

Multisaw 2000 / 2400



Specifications

- » 2.0m / 2.4m working width
- » Four blade configuration
- » 150mm (6") cutting capacity
- » Quality finish
- » High work rate
- » Robust construction



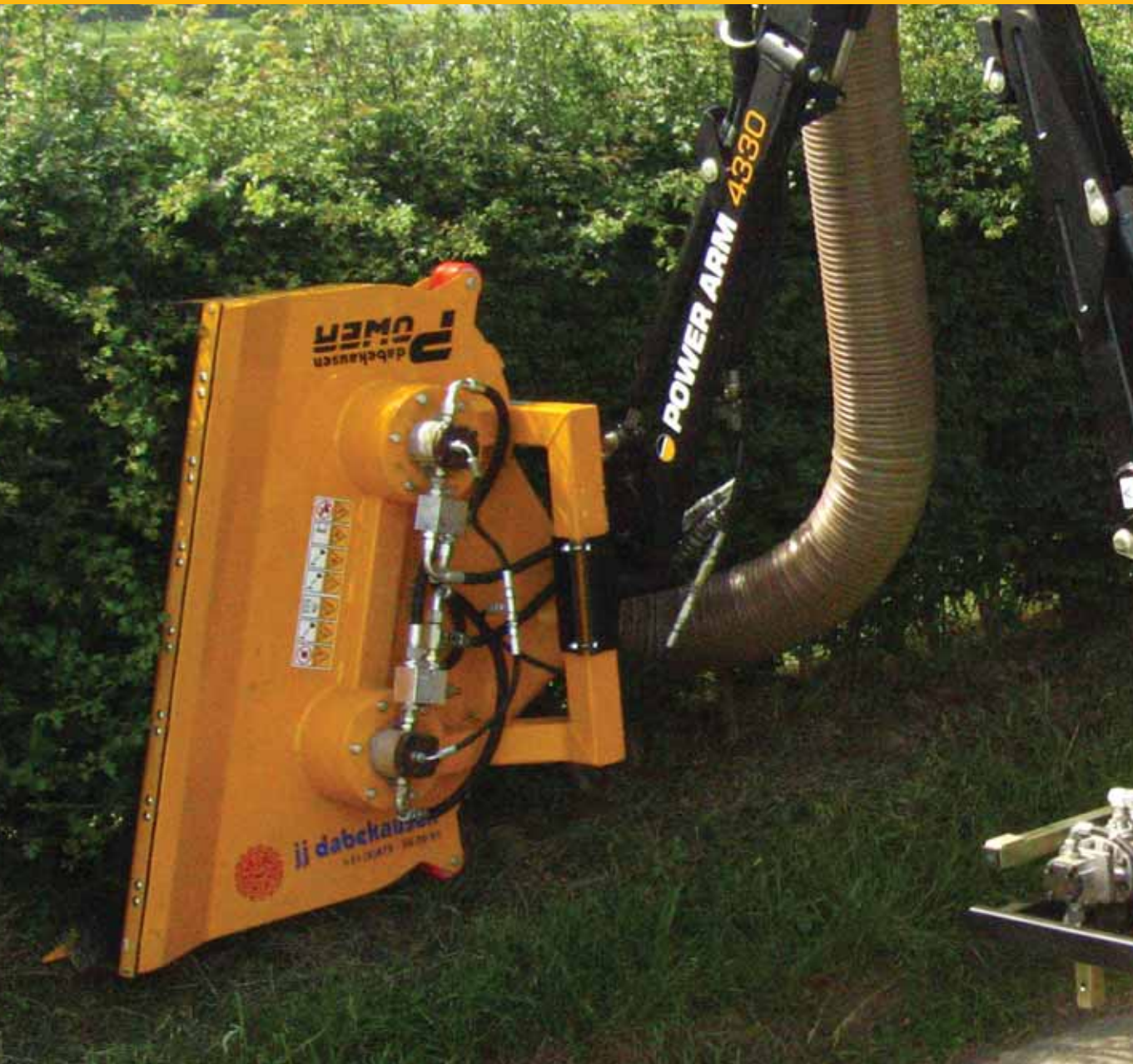
Telehandler Carriage 3300 - Available for use with the Multisaw 2000 and 2400

Loader Carriage 2800 - Available for use with the Multisaw 1600 only



See Multisaw 2000 in action at:
www.mcconnel.com/videos/

Fine Cut Rotary Head



Specifications

- » 1.25m working width
- » Left or right hand build option
- » Two rotors hydraulically driven
- » 45 litre/min at 180 bar
- » 25mm (1") maximum cutting capacity
- » Weight 130kg

Suitability

- | | |
|----------|----------|
| » PA3430 | » PA5155 |
| » PA4330 | » PA3530 |
| » PA4745 | |



Rotary Head MD / HD



Specifications

- » 1.2m / 1.5m working widths
- » Hydraulic front hood
- » 100mm (4") cutting capacity
- » Heavy-duty construction
- » Blade or chain option

Suitability

- | | |
|-----------|-----------|
| » PA5360 | » PA6570T |
| » PA5860 | » PA7070T |
| » PA5570 | » PA6580 |
| » PA6085 | » PA7085T |
| » PA6585T | » PA8085T |
| » PA6070 | |



See Rotary Head HD in action at:
www.mcconnel.com/videos/

Power Arm

Accessories

Oil Cooler Kit

The Oil Cooler Kit improves machines performance and prolongs oil life in the most arduous conditions.

- » Improves performance
- » Prolongs oil life
- » Available on most Power Arms



» Integrated Oil Cooler



» Oil Cooler Guard

Road Lighting Kit

All machinery should be installed with lighting kits if used on roads and when transported on highways.

- » Improves visibility
- » Helps prevent accidents
- » Conforms to regulations
- » Available on most Power Arms



» Front-Mounted Lighting Kit



» Road Lighting Kit

Debris Blower

Hydraulically driven blower to clean hedge trimmings and grass cuttings from highway.

- » Hydraulically driven
- » Fully adjustable
- » Retro fit possible
- » Controlled from cab
- » Available on most Power Arms



» Hydraulically Powered



» Integrated Debris Blower

Magnetic Warning Arrow

High visibility warning arrow improves visibility to prevent accidents and possible injury. Magnetically attaches to Power Arm guards and can be flipped to hide arrow when in transport.

- » Improves visibility
- » Helps prevent accidents
- » Magnetic attachment
- » Conforms to regulations
- » Available on most Power Arms



» High Visibility Sign



» Improves Visibility

BARRIER MOWER



BARRIERMOWER

McConnell's innovative new barrier mower has been specially designed for cutting around roadside obstacles and guard-rails and is ideal for highway verge maintenance teams and local authorities.

The Barrier Mower's multi-position alignments and mounting options combine with a high-speed blade cutting system to ensure a fast, attractive finish.

Designed to tackle the toughest challenges of carriageway grass maintenance, the new McConnell Barrier Mower is one of the most nimble and versatile on the market.

Featuring a high-position flex-arm and twin rotary cutting heads, the machine enables operators to cut around obstacles such as guard rails, and road signs.

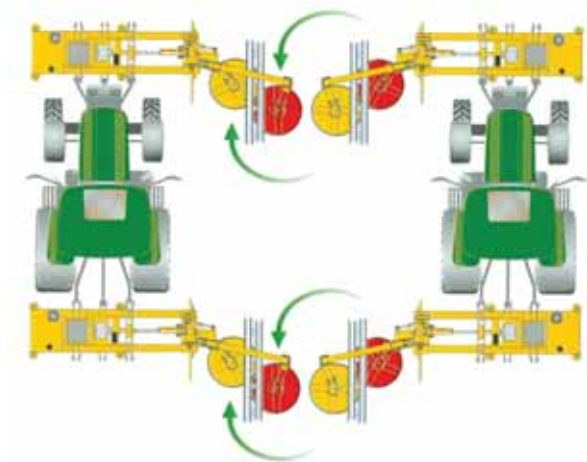
By speeding up mowing operations that normally have to be carried out by hand; the Barrier Mower is an important labour-saving device which saves contractors time and money and reduces disruption to motorists by removing the need for coning off sections of road.

Each rotary head features a heavy-duty rubber turntable on the outside rim, which grips an obstacle and enables the heads to part automatically without risk of damage to the machine – leaving behind a fine cut and finish.

The McConnell Barrier Mower is compatible with 85hp tractors and above, and is one of the most compact and versatile on the market.

Key features include:

- » 180 degree adjustable dipper arm
- » 1.50m cutting width
- » Two rotary cutting heads
- » Left and right hand cutting
- » Front and rear mounting
- » Follows ground contours
- » Three point linkage mounting
- » Compatible with a wide variety of vehicles including Unimogs



» Cuts Around Barriers



» Fine Cut Finish



» Highway Maintenance

BARRIER MOWER



Machine Features

- » Unique design
- » Maximum working reach 2.3m (to centre of barrier)
- » Three-point linkage mounting
- » Front and rear mount options
- » 1000 PTO
- » Left or right hand cutting
- » Unique flex-arm design
- » Can be mounted on a wide range of vehicles
- » High-capacity 170 litre oil tank
- » Outstanding visibility
- » Purpose-built for highway verge maintenance

Markets

- » Contractors
- » Professional
- » Governmental

Tractor Requirements

- » 1500kg minimum tractor weight
- » 85hp minimum tractor horse power



Tractor Requirements			
Minimum Horse Power Requirements	85hp	Minimum Tractor Weight	4500kg
Machine Specification			
Cutting Width	1.6m (5' 2")	Power Arm Horsepower	45hp
Machine Weight with Flailhead (exc.oil)*	1625kg	Oil tank Capacity	170 ltr
Method of Attachment			
3-Point Linkage-Mounted (Cat II)	<input checked="" type="checkbox"/>	DIN plate-mounted	<input type="checkbox"/>
Standard Equipment	<input checked="" type="checkbox"/>	Optional Equipment	<input type="checkbox"/>
Not Available —			
* depending on machine specification excluding attachment and oil			

Rotary & Flail Mowers



McConnel has one of the most comprehensive ranges of rotary and flail mowers available on the market today.

Nine series of rotary mowers are available in working widths from 1.2m to 8.2m. Flail mowers from 1.3m to 2.8m are also available.

This wide choice of toppers enables any grass maintenance professional to find a machine that will not only suit conditions and circumstances, but will leave a professional finish with every cut.

» Rotary Mowers

Compact Rotary Mowers

pg 106 Roller Mower



Min 35hp • Max cut width 2.4m

pg 108 SE Series



Min 20hp • Max cut width 2.1m

Agricultural Rotary Mowers

pg 110 PT Series



Min 35hp • Max cut width 2.75m

pg 112 TOPPER 9



Min 50hp • Max cut width 2.75m

Contractor Rotary Mowers

pg 114 CY2000



Min 100hp • Max cut width 2.0m

pg 116 SR15



Min 80hp • Max cut width 4.6m

pg 118 SR420



Min 50hp • Max cut width 4.2m

Professional Rotary Mowers

pg 120 SR460



Min 70hp • Max cut width 4.6m

pg 122 SR620



Min 90hp • Max cut width 6.2m

pg 124 SR820



Min 150hp • Max cut width 8.2m

» Flail Mowers

Compact Flail Mowers

pg 130 MAGNUM Series



Min 35hp • Max cut width 1.5m

Agricultural Flail Mowers

pg 132 MAGNUM ELITE



Min 50hp • Max cut width 2.7m

pg 134 MAGNUM EURO



Min 50hp • Max cut width 2.8m

Contractor Flail Mowers

pg 136 MAGNUM EURO OPEN



Min 50hp • Max cut width 2.8m

pg 138 MAGNUM ELITE OFFSET



Min 50hp • Max cut width 2.8m

Professional Flail Mowers

pg 140 MERLIN XTREME



Min 50hp • Max cut width 2.65m

pg 142 XTREME OFFSET



Min 50hp • Max cut width 2.0m

Roller Mower Series

Rotary Mower - Cutting Width 1.8m (5' 11"), 2.4m (7' 10")



Machine Features

- » 1.8m & 2.4m cutting widths
- » Three-point linkage-mounting
- » Low power requirement
- » Front and rear adjustable rollers
- » Front and rear rubber flaps
- » 540rpm PTO drive
- » Full length replaceable skids
- » 25mm maximum cutting capacity
- » Ease of manoeuvrability

Markets

- » Horticultural/Amenity
- » Groundcare/Landscape
- » Governmental
- » Contractors

Tractor Requirements

- » 35hp minimum tractor horse-power (dependent on model)
- » Three-point linkage-mounting (RM180 - Cat I, RM240 - Cat II)



» Golf Courses



» Sports Fields

Description		RM180	RM240
Cutting width	Maximum width of cut (m)	1.8 (5' 11")	2.4 (7' 10")
HP requirement	Minimum hp requirement of tractor	35	40
Weight	Weight of machine (kg)	540	646
Attachment	3-Point Linkage	Cat I	Cat II
Cutting height	Minimum to maximum cutting height (mm)	12 - 90	12 - 90
Cutting capacity	Maximum diameter of material to be cut (mm)	25	25
Overall width	Maximum external width (m)	2.02	2.62
Overall length	Maximum external length (m)	1.48	1.48
PTO speed	Maximum RPM of PTO shaft	540	540
Protection	Provides protection to both mower and tractor	Belt	Belt
Blade carriers	Number of carriers on mower	3	3
Blade overlap	Distance blades overlap when running (mm)	38	38
Number of rotors	The number of rotors per mower	3	3
Blade tip speed	Wings (measured in m per min)	5160m per min	5160m per min
Skids	Number of skid shoes per mower	2	2

SE Series

Rotary Mower - Cutting Width 1.5m (4' 11"), 1.8m (5' 11"), 2.1m (6' 10")



Machine Features

- » 1.5m, 1.8m and 2.1m cutting widths
- » Three-point linkage-mounting
- » Updraft blades
- » Pan blade carriers
- » 540rpm PTO drive
- » Slip clutch protected
- » 360 degree swivel tailwheel
- » Puncture-proof tyre
- » Full-length replaceable skids
- » Front and rear chain guards
- » Cutting heights from 19mm to 150mm
- » Maximum cutting diameter 25mm

Markets

- » Agricultural
- » Horticultural/Amenity
- » Groundcare/Landscape
- » Governmental

Tractor Requirements

- » 15hp minimum tractor horse-power (dependent on model)
- » Three-point linkage-mounting



» Pasture Topping



» Park Maintenance

Description		SE150	SE180	SE210
Cutting width	Maximum width of cut (m)	1.5 (5')	1.8 (5' 11")	2.1 (6' 10")
HP requirement	Minimum hp requirement of tractor	20	45	60
Weight	Weight of machine (kg)	290	370	450
Attachment	3-Point Linkage	3-Point Linkage	3-Point Linkage	3-Point Linkage
Cutting height	Minimum to maximum cutting height (mm)	12 - 150	12 - 150	12 - 150
Cutting capacity	Maximum diameter of material to be cut (mm)	25	25	25
Overall width	Maximum external width (m)	1.6	1.9	2.4
Overall length	Maximum external length (m)	2.5	2.9	2.9
PTO speed	Maximum RPM of PTO shaft	540	540	540
Protection	Provides protection to both mower and tractor	Slip Clutch	Slip Clutch	Slip Clutch
Blade carriers	Number of carriers on mower	1	1	1
Blade overlap	Distance blades overlap when running (mm)	38	38	38
Blade tip speed	Wings (measured in m per min)	3800m per min	4550m per min	4550m per min
Wheels	Number of wheels	1	1	1

PT Series

Pasture Topper - Cutting Width 1.8m (5' 11"), 2.4m (7' 11"), 2.75m (9')



Machine Features

- » 1.8m, 2.4m and 2.7m cutting widths
- » Three-point linkage mounting
- » Offset model available
- » Low tractor horsepower requirement
- » Easily adjustable cutting heights
- » Quick and easy mounting
- » PTO overrun protection
- » 540 rpm PTO drive
- » Cutting heights from 24mm to 114mm
- » Maximum cutting diameter 30mm



» PT180



» PT240 Offset

Markets

- » Agricultural

Tractor Requirements

- » 35hp minimum tractor horsepower (dependent on model)
- » Three-point linkage-mounting

Description		PT180	PT270	PT240 Offset
Cutting width	Maximum width of cut (m)	1.8 (5' 11")	2.75 (9')	2.4 (7' 11")
HP requirement	Hp requirement of tractor	30-70	45-80	45-80
Weight	Weight of machine (kg)	500	565	565
Attachment	3-Point Linkage	3-Point Linkage	3-Point Linkage	3-Point Linkage
Cutting height	Min - max cutting height (mm)	24 - 114	24 - 114	24 - 114
Cutting capacity	Max diameter to be cut (mm)	30	30	30
Overall width	Maximum external width (m)	2.0	2.94	2.6
PTO speed	Maximum RPM of PTO shaft	540	540	540
Protection	Protection to both mower and tractor	Shear Bolt	Shear Bolt	Shear Bolt
Blade carriers	Number of carriers on mower	1	2	2
Number of rotors	The number of rotors per mower	1	2	2
Blade tip speed	Wings (measured in m per min)	4500m per min	4620m per min	4620m per min
Blade overlap	Distance blades overlap when running (mm)	N/A	50	50
Skids	Number of skid shoes per mower	2	2	2

Topper 9

Heavy Duty Set-a-Side Mower - Cutting Width 2.75m (9')



Machine Features

- » 2.75m (9' 0") cutting width
- » Three-point linkage-mounting
- » Pasture and set-a-side mower
- » Heavy-duty build quality
- » All shaft drive
- » Hardened updraft, swinging blades
- » Opposing rotors with 85mm blade overlap
- » 540rpm PTO
- » Slip clutch protection
- » Front and rear chain guards
- » 2 x 360 degree swivel tailwheels
- » Puncture proof tyre
- » Replaceable full length skids
- » Cutting heights from 25mm to 300mm
- » Maximum cutting diameter 50mm
- » UK's best selling 9ft topper

Markets

- » Agricultural
- » Contractors

Tractor Requirements

- » 50hp minimum tractor horse-power (dependent on model)
- » Three-point linkage-mounting



» Transport



» Pasture Mowing

Description		Topper 9
Cutting width	Maximum width of cut (m)	2.75 (9' 0")
HP requirement	Minimum hp requirement of tractor	50
Weight	Weight of machine (kg)	950
Attachment	3-Point Linkage	3-Point Linkage
Cutting height	Minimum to maximum cutting height (mm)	25 - 300
Cutting capacity	Maximum diameter of material to be cut (mm)	50
Overall width	Maximum external width (m)	3
PTO speed	Maximum RPM of PTO shaft	540
Protection	Provides protection to both mower and tractor	Shear bolt
Blade carriers	Number of carriers on mower	2
Number of rotors	The number of rotors per mower	2
Blade tip speed	Measured in meters per min	4140m per min
Blade overlap (mm)	Distance blades overlap when running (mm)	85
Wheels	Number of wheels	2
Skids	Number of skid shoes per mower	2

CY 2000

Rotary Mower - Cutting Width 2.0m (6' 7")



Machine Features

- » 2.0m (6' 7") cutting width
- » Heavy duty 'push-bar' as standard
- » 1000rpm PTO shaft
- » 8mm steel deck
- » Three-point linkage mounting
- » Heavy-duty chain guard
- » Floating linkage for close cut
- » Heavy duty construction
- » Heavy-duty 7kg axe-style cutting
- » Four-plate slip clutch protection



» Scrub Maintenance



» 7kg heavy-duty blades

Markets

- » Forestry
- » Governmental
- » Contractor
- » Agricultural

Tractor Requirements

- » 100hp minimum tractor horse power (dependent on model)
- » Three-point linkage-mounting

Description		CY2000
Cutting width	Maximum width of cut (meters)	2.0 (6' 7")
HP requirement	Minimum hp requirement of tractor	100
Weight	Weight of machine (kg)	1400
Attachment	Type of linkage to tractor	3-Point Linkage
Cutting height	Minimum to maximum cutting height (mm)	25 - 225
Cutting capacity	Maximum diameter of material to be cut (mm)	75
Overall width	Maximum external width (m)	2.12
Overall length	Maximum external length (m)	2.84
PTO speed	Maximum RPM of PTO shaft	1000
Gearbox rating	Rotor gearbox (hp)	150
Protection	Provides protection to both mower and tractor	Slip clutch
Blade carriers	The number of rotors	1
Number of blades	Number of heat treated updraft blades	3
Blade tip speed	Wings (measured in m per min)	4950

SR15

Flex Wing Rotary Mower - Cutting Width 4.6m (15')



Machine Features

- » 4.6m Cutting width
- » 112° of wing movement
- » Independently folding hydraulic wings
- » Spring-cushioned level lift axles
- » Heavy duty gearboxes
- » 1000rpm wide angle PTO
- » Slip clutch protection
- » All shaft drive
- » Hardened updraft, swinging blades
- » Front and rear chain guards
- » Replaceable full length skids
- » Road lighting kit
- » Cutting heights from 25mm to 375mm
- » Maximum cutting diameter 50mm
- » Choice of blade configurations
- » High and low hitch options

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 70hp minimum tractor horse power
- » Three-point linkage-mounting



» Transport Position



» Scrub Maintenance

Description		SR420
Cutting width	Maximum width of cut (meters)	4.6 (15')
HP requirement	Minimum hp requirement of tractor	70
Weight	Weight of machine (kg)	2300
Cutting height	Minimum to maximum cutting height (mm)	25-375
Cutting capacity	Maximum diameter of material to be cut (mm)	50
Overall width	Maximum external width (m)	4.75
Overall length	Maximum external length (m)	4.47
Transport width	Width when folded for transport (m)	2.34
Transport height	Height when folded for transport (m)	2.25
PTO speed	Maximum RPM of PTO shaft	1000
Gearbox rating:	Power divider (hp)	160
	Centre gearbox (hp)	100
	Wing gearboxes (hp)	100
Number of blades	Number of heat treated updraft blades	6 or 9
Blade tip speed	Wings (measured in m per min)	4470
Rotor speed	Centre (measured in m per min)	4474
Blade overlap	Distance blades overlap when running (mm)	150
Hydraulic wing flex	Degrees of wing travel in work	90° up 22° down
Wheels	Number of wheels	6 or 8
Skid shoes	Replacable skid shoes	Standard

SR420

Flex Wing Rotary Mower - Cutting Width 4.2m (13' 9")



Machine Features

- » 4.20m (13' 9") cutting width
- » Heavy-duty gearboxes
- » 3 rotor configuration
- » Three-point linkage mounted
- » Slip-clutch protection
- » Hardened updraft swinging blades
- » Replaceable full-length skids
- » Anti-scalp discs
- » Floating linkage system
- » Deck protection rings
- » Independent hydraulic folding wings

Markets

- » Agricultural
- » Contractors
- » Governmental

Tractor Requirements

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



» Pasture



» Transport Position

Description		SR420
Cutting width	Maximum width of cut (meters)	4.2 (13' 9")
HP requirement	Minimum hp requirement of tractor	70
Weight	Weight of machine (kg)	1700
Cutting height	Minimum to maximum cutting height (mm)	10-400
Cutting capacity	Maximum diameter of material to be cut (mm)	50
Overall width	Maximum external width (m)	4.40
Overall length	Maximum external length (m)	3.00
Transport width	Width when folded for transport (m)	2.80
Transport height	Height when folded for transport (m)	2.00
PTO speed	Maximum RPM of PTO shaft	1000
Gearbox rating:	Power divider (hp)	100
Slip clutch protection	Number of slip clutch protection	6
Number of blades	Number of heat treated updraft blades	6
Blade tip speed	Wings (measured in m per min)	4800
Rotor speed	Centre (measured in m per min)	4800
Blade overlap	Distance blades overlap when running (mm)	110
Hydraulic wing flex	Degrees of wing travel in work	45° up 12° down
Wheels	Number of wheels	4
Skid shoes	Replacable skid shoes	Standard



See SR420 in action at:
www.mcconnel.com/videos/

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

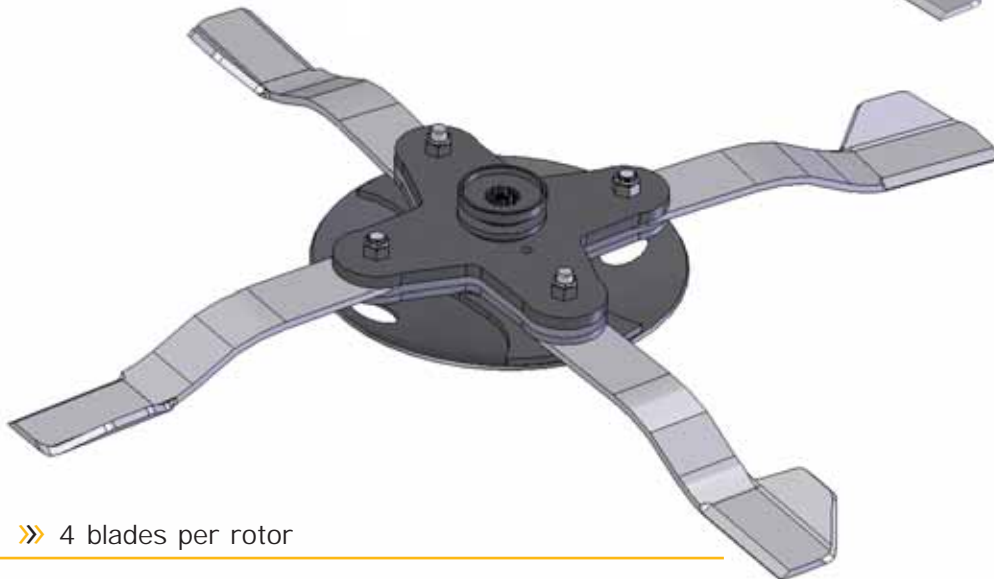
Blade Configurations

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





Magnum Series

Flail Mowers - Cutting Width 1.3m (4' 3"), 1.5m (4' 11")



Machine Features

- » 1.3m and 1.5m Cutting widths
- » Three-point linkage-mounting Cat I
- » Low horsepower requirements
- » Compact design
- » Manual offset position
- » 540rpm PTO
- » Over-run PTO protection
- » Whale-tail flails as standard
- » Front safety guards
- » Rear roller height adjustment
- » Replaceable full length skids
- » Cutting heights from 16mm to 56mm
- » Maximum cutting diameter 30mm

Markets

- » Orchards and Vinyards
- » Horticultural
- » Groundcare
- » Governmental

Tractor Requirements

- » 35hp minimum tractor horsepower (dependent on model)
- » Three-point linkage-mounting (Cat I)



» Fine Cut Finishing



» Total Mulching

Description		Magnum 130	Magnum 150
Cutting width (m)	Maximum width of cut	1.3 (4' 3")	1.5 (4' 11")
HP requirement	Minimum hp requirement of tractor	35	40
Weight (kg)	Weight of machine	185	205
Attachment	3-Point Linkage	3-Point Linkage	3-Point Linkage
Cutting height (mm)	Minimum to maximum cutting height	16 - 56	16 - 56
Cutting capacity (mm)	Maximum diameter of material to be cut	30	30
Overall width (m)	Maximum external width	1.4	1.6
PTO speed	Maximum RPM of PTO shaft	540	540
Protection	Provides protection to both mower and tractor	Slip clutch	Slip clutch
Number of Flails	Whale tail flails	18	20
Manual offset (mm)	Offset adjustment	154	154
Number of rotors	The number of rotors per mower	1	1
Roller diameter (mm)	Full width rear roller	140	140
Skids	Number of skid shoes per mower	2	2

Magnum Elite Series

Flail Mowers - Cutting Width 1.9m (6' 3") to 2.7m (8' 10")



Machine Features

- » 1.9m, 2.2m, 2.45 and 2.70m cutting widths
- » Three-point linkage-mounting
- » Standard hydraulic offset position
- » Over-run PTO protection
- » Whale-tail flail as standard
- » Front safety guards
- » Rear roller height adjustment
- » Replaceable full length skids
- » Cutting heights from 33mm to 80mm
- » Maximum cutting diameter 50mm
- » Double spiral rotor

Markets

- » Agricultural
- » Horticultural

Tractor Requirements

- » 50hp minimum tractor horse-power (dependent on model)



» Robust Construction



» Fine Cut Finish

Description	Magnum Elite 190	Magnum Elite 225	Magnum Elite 245	Magnum Elite 270
Cutting width (m)	1.9 (6' 3")	2.2 (7' 3")	2.45 (8' 0")	2.7 (8' 10")
HP requirement	50	60	80	85
Weight (kg)	430	487	517	543
Attachment	3-Point Linkage	3-Point Linkage	3-Point Linkage	3-Point Linkage
Cutting height (mm)	30 - 80	30 - 80	30 - 80	30 - 80
Cutting capacity (mm)	50	50	50	50
Overall width (m)	2.08	2.43	2.56	2.86
PTO speed	540	540	540	1000
Over-run clutch protection	Standard	Standard	Standard	Standard
Number of flails	24	28	30	34
Offset (mm)	400	400	400	400
Roller diameter (mm)	140	140	140	140
Skids	2	2	2	2



See the Magnum Elite in action at:
www.mcconnel.com/videos/

Magnum Euro Series

Flail Mowers - Cutting Width 2.3m (7' 7"), 2.45m (8') and 2.8m (9' 6")



Machine Features

- » 2.3m, 2.45 and 2.80m cutting widths
- » Front and rear mounting
- » Over-run PTO protection
- » Whale-tail flail as standard
- » Front safety guards
- » Rear roller height adjustment
- » Replaceable full length skids
- » Cutting heights from 30mm to 80mm
- » Maximum cutting diameter 50mm
- » Double spiral rotor

Markets

- » Agricultural
- » Horticultural

Tractor Requirements

- » 50hp minimum tractor horse-power (dependent on model)



» Pasture Mowing



» Front and Rear Mounting

Description	Magnum Euro 230	Magnum Euro 250	Magnum Euro 280
Cutting width (m)	2.3 (7' 7")	2.45 (8' 0")	2.8 (9' 6")
HP requirement	50	60	80
Weight (kg)	750	785	850
Attachment	3-Point Linkage	3-Point Linkage	3-Point Linkage
Cutting height (mm)	30 - 80	30 - 80	30 - 80
Cutting capacity (mm)	50	50	50
Overall width (m)	2.45	2.6	2.95
PTO speed	540	540	1000
Over-run clutch protection	Standard	Standard	Standard
Number of flails	28	30	34
Offset (mm)	400	400	400
Roller diameter (mm)	140	140	140
Skids	2	2	2

Magnum Euro Open

Flail Mowers - Cutting Width 2.3m (7' 7"), 2.45m (8' 0") and 2.8m (9' 2")



Machine Features

- » Cutting widths from 2.3m to 2.8m
- » Three-point linkage mounting
- » PTO overrun protection
- » Whale-tail flails as standard
- » Adjustable rear-gate for quick and easy customisation
- » Heavy-duty build quality
- » Energy-efficient, high-performance double spiral rotor
- » Low tractor horsepower requirement
- » Robust steel skids
- » Easy to adjust rear roller cutting height

Markets

- » Agricultural
- » Horticultural
- » Contractors

Tractor Requirements

- » 55hp minimum tractor horsepower (dependent on model)



» Pasture Mowing



» Grassland Maintenance

Description		230	245	280
Cutting width	Maximum width of cut (m)	2.3 (7' 7")	2.45 (8' 0")	2.80 (9' 2")
HP requirement	Tractor hp requirement	55	65	75
Weight (kg)	Weight of machine (KG)	670	700	770
Attachment	3 point linkage CAT II and III	3 point linkage	3 point linkage	3 point linkage
Cutting range	Max/min cutting heights	30 - 80	30 - 80	30 - 80
PTO speed	Maximum RPM of PTO shaft	1000	1000	1000
Over-run clutch protection		Standard	Standard	Standard
Number of Flails		26	28	32

Magnum Elite Offset

Flail Mowers - Cutting Width 1.6m (5' 3"), 1.9m (6' 3") and 2.25m (7' 4")



Machine Features

- » 1.6m, 1.9m and 2.25m cutting widths
- » Three-point linkage-mounting
- » PTO overrun protection
- » Choice of whale-tail or J flails
- » Vertical and horizontal hydraulic adjustment
- » 155 degrees of head movement
- » Safety breakaway
- » Double-skin protection
- » Fuel-efficient, high-performance double spiral rotor
- » Cutting height of 30mm - 80mm
- » Maximum cutting diameter of 50mm
- » Optional hydraulic floatation system

Markets

- » Agricultural
- » Contractors
- » Governmental

Tractor Requirements

- » 47hp minimum tractor horse-power (dependent on model)



» Hedge Cutting



» Verge Mowing

Description		160	190	225
Cutting width	Maximum width of cut (m)	1.6 (5' 3")	1.9 (6' 3")	2.25 (7' 4")
HP requirement	Minimum hp requirement of tractor	47 - 60	71 - 93	80 - 107
Attachment	3-Point Linkage (CAT II or III)	3 Point Linkage	3 Point Linkage	3 Point Linkage
Weight	Weight of machine (kg)	665	735	775
PTO speed	Maximum RPM of PTO shaft	540	540	540
Number of flails	J flails on twisted shackle or back-to-back flail	20	24	28
Maximum downward movement		-65°	-65°	-65°
Maximum upward movement		+90°	+90°	+90°

Merlin Xtreme

Flail Mowers - Cutting Width 2.0m (6' 7"), 2.45m (8') and 2.65m (8' 8")



Machine Features

- » Cutting widths from 2.0m to 2.65m
- » Three-point linkage mounting
- » Hydraulic offset
- » Double skinned body
- » Front or rear mounting
- » Belt driven rotor
- » Adaptable for use with 540 rpm pto
- » Sliding hitch for central or offset mounting

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 50hp minimum tractor horse-power (dependent on model)
- » Three-point linkage-mounting



» Front-Mounted



» Pasture Mowing

Description	Merlin Xtreme 2000	Merlin Xtreme 2500	Merlin Xtreme 2800
Cutting width (m)	2.0 (6' 7")	2.45 (8' 0")	2.65 (8' 8")
HP requirement	50	60	70
Weight (kg)	730	814	860
Attachment	3-Point Linkage	3-Point Linkage	3-Point Linkage
Cutting height (mm)	0 - 150	0 - 150	0 - 150
Cutting capacity (mm)	50	50	50
Overall width (m)	2.30	2.80	3.00
PTO speed	1000	1000	1000
Protection	Slip Clutch	Slip Clutch	Slip Clutch
Number of flails	48	60	66
Offset (mm)	Optional	Optional	Optional
Roller diameter (mm)	168	168	168
Skids	2	2	2



See the Merlin Xtreme in action at:
www.mcconnel.com/videos/

Merlin Xtreme Offset

Flail Mowers - Cutting Width 1.2m (3' 11"), 1.6m (5' 3") and 2.0m (6' 7")



Machine Features

- » 1.2m, 1.6m and 2.0m cutting widths
- » Three-point linkage mounting
- » Front-mounting option
- » Heavy-duty construction
- » 600mm (2') hydraulic offset adjustment
- » 120° of head movement
- » Over-run PTO protection
- » Rear roller height adjustment
- » Replaceable full-length skids
- » Cutting height of 40mm - 155mm
- » Maximum cutting diameter
- » Left or right-hand cut options
- » Hydraulic floatation system
- » Safety breakaway

Markets

- » Agricultural
- » Governmental
- » Contractors

Tractor Requirements

- » 60hp minimum tractor horse-power (dependent on model)
- » Three-point linkage mounting



» Verge Mowing



» Verge Mowing

Description		1.2m	1.6m	2.0m
Cutting width	Maximum width of cut (m)	1.2 (3' 11")	1.6 (5' 3")	2.0 (6' 7")
HP requirement	Minimum hp requirement of tractor	50	60	70
Attachment	3-Point Linkage (CAT II or III)	3 Point Linkage	3 Point Linkage	3 Point Linkage
Weight	Weight of machine (kg)	1010	1060	1150
Cutting range (mm)	Maximum and minimum cutting heights	40 - 155	40 - 155	40 - 155
PTO speed	Maximum RPM of PTO shaft	540/1000	540/1000	540/1000
Rotor speed	Centre (measured in m per min)	2000rpm	2000rpm	2000rpm
Number of flails	J flails on twisted shackle or back-to-back flail	38	48	66
Maximum downward movement		-60°	-60°	-60°
Maximum upward movement		+90°	+90°	+90°



Cultivation

The renowned McCone cultivation range is designed to perform in the toughest conditions and delivers an improvement in soil structure, a reduction in compaction, and creates a perfect seedbed for enhanced crop yields.

Grassland

pg 146 **Pasturator**



Min 50hp • Max Width 3.0m

pg 148 **Grassland Shakaerator**



Min 50hp • Max Width 3.0m

Deep Soil Cultivation

pg 150 **Vibratilh**



Min 150hp • Max Width 4.0m

pg 152 **Shakaerator 3000**



Min 100hp • Max Width 3.0m

pg 154 **Shakaerator 400 / 500**



Min 150hp • Max Width 5.0m

pg 156 **Shakaerator 5000**



Min 180/240hp • Max Width 5.0m

One-Pass Stubble Cultivation

pg 158 **Discaerator 3000**



Min 160hp • Max Width 3.0m

pg 160 **Discaerator 4000 5000 6000**



Min 250hp • Max Width 6.0m

Seeding

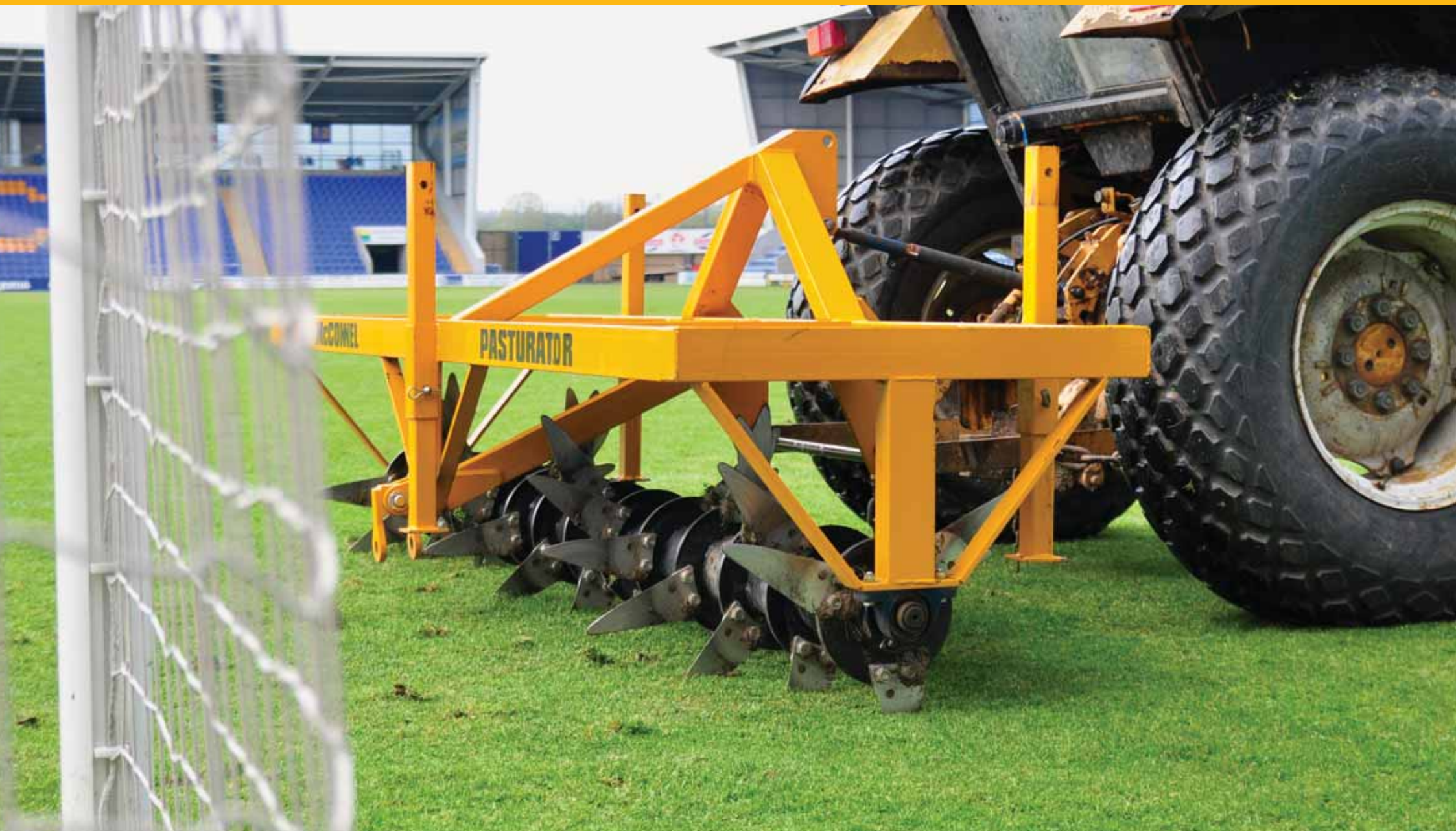
pg 166 **Seederator**



Min 150hp • Max Width 3.0m

Pasturator

Working Width 2.5m (8' 2"), 3.0m (9' 10")



Machine Features

- » 2.5m and 3.0m working widths
- » Three-point linkage-mounting
- » Land-driven
- » Replaceable boron steel slitting blades
- » 230mm working depth
- » Weight carrying tray
- » Rear pin hitch for implement attachment
- » Low maintenance requirements
- » Relieves soil compaction
- » Improves vertical drainage
- » Excellent for turf or pasture



» Sports Grounds



» Pastureland

Markets

- » Agricultural
- » Horticulture
- » Governmental
- » Contractors

Tractor Requirements

- » 50hp minimum tractor horsepower requirement (dependent on model)
- » Three-point linkage-mounting

Description		2.5m	3.0m
Working width (m)	Maximum working width (m)	2.5 (8' 2")	3.0 (9' 10")
HP requirement	Minimum hp requirement of tractor - depending on conditions	50	80
Weight (kg)	Weight of the machine	390	445
Attachment	Method of attachment to tractor	3-Point Linkage	3-Point Linkage
Working depth (mm)	Working height of rollers (mm)	150 - 250	150 - 250
Transport width (m)		2.5	3.0
Blades		80/40	100/50
Length		1.1	1.1
Height		1.35	1.35

Grassland Shakaerator

Working Width 2.0m (6' 7"), 2.5m (8' 2") and 3.0m (9' 10")



Machine Features

- » 2.0m, 2.5m and 3.0m working widths
- » Three-point linkage-mounting
- » Unique vibration action
- » 2 to 5 leg configuration
- » Spring loaded grassland discs
- » Adjustable wheel roller assembly
- » Unique profile legs
- » Replaceable Euroshin and Longlife points
- » Minimum turf and surface disturbance
- » Deep soil conditioning, relieves soil compaction
- » Increases crop yield
- » Excellent for pastures, arable leys and sports grounds

Markets

- » Horticultural
- » Groundcare
- » Governmental
- » Contractors

Tractor Requirements

- » 50hp minimum tractor horse-power

Gas Strut Break Back Legs

Revolutionary new leg breakaway system featuring fully independent gas-strut pressure release



» Full Width Roller



» Pasture Maintenance

Description		2.0m	2.5m	3.0m
Working width (m)	Maximum working width	2.0 (6' 7")	2.5 (8' 2")	3.0 (9' 10")
HP requirement	Minimum hp requirement of tractor	50	75	100
Attachment	Method of attachment to tractor	3 Point Linkage	3 Point Linkage	3 Point Linkage
Vibration unit	540 rpm vibration unit	Optional	Optional	Optional
Number of legs	Choice of leg configurations	2-3	3-4	4-5
Fixed leg	600mm (24") leg with shearbolt protection	Optional	Optional	Optional
Mechanical Breakback leg	750mm (30") knock through shear pin protection (4 lives)	Optional	Optional	Optional
Hydraulic Breakback leg	750mm (30") hydraulic protection with auto reset	Optional	Optional	Optional
Replaceable Euroshins	Protects leg from wear	Standard	Standard	Standard
Leg points	Longlife leg points	Standard	Standard	Standard
Roller	Full width rear roller with scrapper bar	Standard	Standard	Standard
Grassland disc's	Adjustable, spring loaded disc assemblies	Standard	Standard	Standard

Vibratilt

Working Width 3.0m (9' 10"), 4.0m (13' 1")



Machine Features

- » 3.0m and 4.0m working widths
- » Three-point linkage-mounting
- » Front or rear mounting option
- » Unique hydraulic vibration unit
- » Choice of leg configuration
- » Shear bolts to protect legs
- » Choice of replaceable leg points
- » Deep soil conditioning
- » Relieves soil compaction
- » Improves drainage
- » Increases crop yield

Markets

- » Agricultural
- » Contractors

Tractor Requirements

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



» Front-Mounting Option



» Combination System

Description		3.0m	4.0m
Working width (m)	Maximum working width (m)	3.0 (9' 10")	4.0 (13' 1")
HP requirement	Minimum hp requirement of tractor - depending on conditions	150	180
Weight (kg)	Weight of the machine	950	1100
Attachment	Method of attachment to tractor	3-Point Linkage	3-Point Linkage
Working depth (mm)	Working height of rollers (mm)	150 - 250	150 - 250
Transport width	Maximum external width for transport (m)	3.3	4.3
Depth wheel assembly		Optional	Standard
Leg configuraion	Number of leg assemblies	8	10
Leg length (mm)		600	600

Shakaerator 3000

Working Width 3.0m (9' 10")



Machine Features

- » 3.0m working width
- » Three-point linkage-mounting
- » Unique vibration action
- » Choice of leg configuration
- » Choice of replaceable leg points
- » Choice of roller types
- » Deep soil conditioning
- » Relieves soil compaction
- » Improves drainage
- » Increases crop yield
- » Optional hydraulic shake for improved clod breaking performance

Markets

- » Agricultural
- » Contractors

Tractor Requirements

- » 120hp minimum tractor horse power (dependent on model)

Gas Strut Break Back Legs

Revolutionary new leg breakaway system featuring fully independent gas-strut pressure release



» Relieves Soil Compaction



» Soil Conditioning

Description		3.0m
Working width (m)	Maximum working width (m)	3.0 (9' 10")
HP requirement	Minimum hp requirement of tractor	100
Weight (kg)	Weight of the machine	Roller dependent
Attachment	Method of attachment to tractor	3 - point
Replaceable Euroshin	Replaceable shins to protect the legs	Standard
Replaceable Europoint	Choice of standard or wide wing Delta point	Standard
Transport width (m)	Maximum external width for transport (m)	3.05
Transport height (m)	Maximum external height for transport (m)	1.8
Leg options	Number of legs	5, 7
Leg length (mm)	Length of leg assembly (mm)	600
Roller	600mm Ridge packer / consolidator	Optional
Grassland disc assembly	Disc assembly for Grassland usage	Optional

Shakaerator 400, 500

Working width 4.0m (13' 1"), 5.0m (16' 5")



Machine Features

- » 4.0m and 5.0m working widths
- » Three point linkage mounted
- » Hydraulic folding wing extensions
- » Rugged build quality
- » Wide choice of leg configurations
- » Ridged packer roller
- » Optional hydraulic shake for improved soil conditioning
- » Relieves soil compaction
- » Increases crop yields

Markets

- » Agricultural
- » Contractors

Tractor Requirements

- » 160hp (Shakaerator 400)
- » 210hp (Shakaerator 500)

Gas Strut Break Back Legs

Revolutionary new leg breakaway system featuring fully independent gas-strut pressure release



» Relieves Soil Compaction



» Use as 3.0m Machine with Hydraulic Wings Raised

Description		400	500
Working width (m)	Maximum working width (m)	4.0m (13' 1")	5.0m (16' 5")
HP requirement	Minimum hp requirement of tractor	160hp	210hp
Weight (kg)	Weight of the machine	2300kg*	2600kg*
Attachment	Method of attachment to tractor	3 - point	3 - point
Replaceable Euroshin	Replaceable shins to protect the legs	Standard	Standard
Replaceable Europoint	Choice of standard or wide wing Delta point	Standard	Standard
Transport width (m)	Maximum external width for transport (m)	3.0m	3.0m
Transport height (m)	Maximum external height for transport (m)	3.0m	3.0m
Leg options	Number of legs	7	9
Leg length (mm)	Length of leg assembly (mm)	600/750	600/750
Roller	600mm Ridge packer / consolidator	Standard	Standard

* Minimum weight depending on configuration

Shakaerator 5000

Working Width 4.0m (13' 1"), 5.0m (16' 5")



Machine Features

- » 4.0m and 5.0m working widths
- » Three-point linkage-mounting
- » Hydraulically folding wings
- » Compact transport position
- » Unique hydraulic vibration unit
- » Choice of leg configuration
- » Choice of replaceable leg points
- » Choice of rear attachments
- » Deep soil conditioning, relieves soil compaction
- » Improves drainage and increases crop yield
- » Self-contained hydraulic vibration unit with no need for a PTO shaft
- » A new-style reinforced mainframe
- » A choice of rollers, including the new Hardox Consolidator roller and the 600mm ridge roller

Markets

- » Agricultural
- » Contractors

Tractor Requirements

- » 180hp minimum tractor horse power (dependent on model)

Gas Strut Break Back Legs

Revolutionary new leg breakaway system featuring fully independent gas-strut pressure release



» Choice of Rear Packer



» Folded for Transport

Description		4.0m	5.0m
Working width (m)	Maximum working width (m)	4.0 (13' 1")	5.0 (16' 5")
HP requirement	Minimum hp requirement of tractor	180	240
Weight (kg)	Weight of the machine	3,900	4,400
Attachment	Method of attachment to tractor	3 - point Cat 3 & 4	3 - point Cat 3 & 4
Depth control	Working height of rollers (mm)	118 - 600	118 - 600
Transport width	Maximum external width for transport (m)	2.52 - 2.82	2.52 - 2.83
Transport height	Maximum external height for transport (m)	2.1	2.1
Leg assembly number	Number of leg assemblies	7	9
Leg spacing	Protection of drive line (m)	0.5	0.5
Leg length	Length of leg assembly (mm)	750	750
No. of packer rollers	Number of rollers on the machine	2	2
Roller diameter	External diameter of rollers (mm)	600	600
Scraper bar	Removes soil clods from roller	Standard	Standard

Discaerator 3000

Working Width 3.0m (9' 10")



Machine Features

- » 3.0m working width
- » Three-point linkage-mounting
- » Choice of leg options
- » Compact transport position
- » Choice of leg configuration
- » Choice of disc configuration
- » Ridged packer roller option
- » Increase crop yield
- » Optional factory-fitted seeder mounting system
- » New consolidator packer for improved clod-breaking

Markets

- » Agricultural
- » Contractors

Tractor Requirements

- » 160hp minimum tractor horse power (dependent on model)

Gas Strut Break Back Legs

Revolutionary new leg breakaway system featuring fully independent gas-strut pressure release



» Soil Conditioning



» Seed Bed Preparation



See the Discaerator 3000 in action at:
www.mcconnel.com/videos/

Description		3000
Working width (m)	Maximum working width (m)	3.0 (9' 10")
HP requirement	Minimum hp requirement of tractor	160hp (5 leg)
Weight (kg)	Weight of the machine	2450 - 2850
Replaceable Euroshin	Replaceable shins to protect the legs	Standard
Replaceable Europoint	Choice of standard or wide wing Delta point	Standard
Leg configuration	5 leg or 7 leg configuration	Option
Mechanical Break back legs	Protection by knock through shear pins (4 lives)	Standard
Hydraulic break back legs	Hydraulic protection with auto re-set	Option
Packer Roller	600mm packer roller / 600 or 800mm Ridge packer	Option
Disc's	17 x 508mm dia Concave Serrated Disc (5mm thick)	Standard
Disc configuration	Front row comprises of 6 discs at 500mm spacing at a 15° angle	Standard
	Rear row comprises of 11 discs at 250mm spacing at a 15° angle	Standard
Depth Control	270mm of height adjustment in 30mm increments	Standard

Discaerator 4000, 5000, 6000

Working Width 4.0m (13' 1"), 5.0m (16' 5"), 6.0m (19' 8")



Machine Features

- » 4.0m, 5.0m and 6.0m working width
- » Trailed
- » Hydraulic folding wings
- » Choice of leg options
- » Choice of leg configuration
- » Ridge packer roller
- » Hydraulic parallel lift
- » Road lighting and brakes
- » Optional factory-fitted seeder mounting system
- » New consolidator packer for improved clod-breaking

Markets

- » Agricultural
- » Contractors

Tractor Requirements

- » 250hp minimum tractor horse power (dependent on model)

Gas Strut Break Back Legs

Revolutionary new leg breakaway system featuring fully independent gas-strut pressure release



» Transport Position



» Seed Bed Preparation



See the Discaerator 4000 in action at:
www.mcconnel.com/videos/

Description		4000	5000	6000
Working width (m)	Maximum working width (m)	4.0 (13' 1")	5.0 (16' 5")	6.0 (19' 8")
HP requirement	Minimum hp requirement of tractor	250hp (7 leg)	300hp (9 leg)	350hp (11 leg)
Weight (kg)	Weight of the machine	6700 - 6900	TBC	TBC
Replaceable Euroshin	Replaceable shins to protect the legs	Standard	Standard	Standard
Replaceable Europoint	Choice of standard or wide wing Delta point	Standard	Standard	Standard
Leg configuration	Number of sub soiling legs	7 or 9	9 or 11	11 or 13
Mechanical Break back legs	Protection by knock through shear pins (4 lives)	Standard	Standard	Standard
Hydraulic break back legs	Hydraulic protection with auto re-set	Option	Option	Option
Packer Roller	600mm or 800mm Ridge packer roller	Option	Option	Option
Disc's	508mm dia Concave Serrated Disc (5mm thick)	26	32	38
Disc configuration	Front row - 500mm spacing at a 15° angle	9	11	13
	Rear row - 250mm spacing at a 15° angle	17	21	25
Depth Control	400mm of height adjustment in 30mm increments	Standard	Standard	Standard

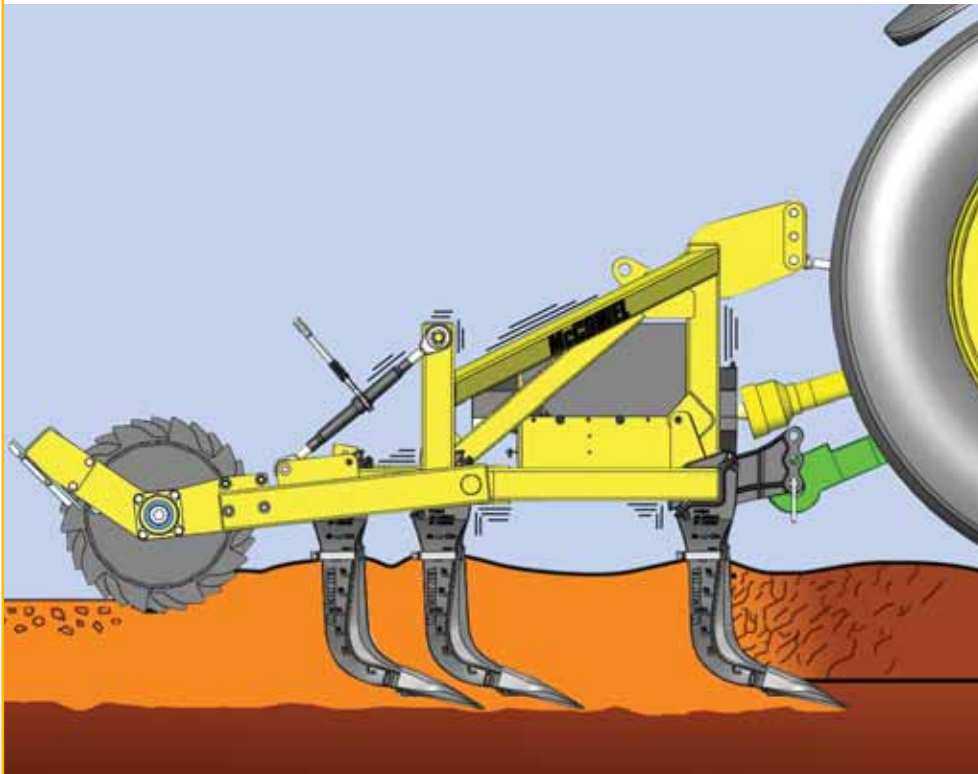
Shakaerator

Features

Vibration Unit

Unlike conventional subsoilers McConnel Shakaerators have a patented vibration unit which reduces draught when in work. As a result less horsepower is required compared to a subsoiler without a vibration unit.

- » Reduces draught
- » Improves soil condition
- » Reduces fuel consumption
- » Aids traction
- » Low hp requirements

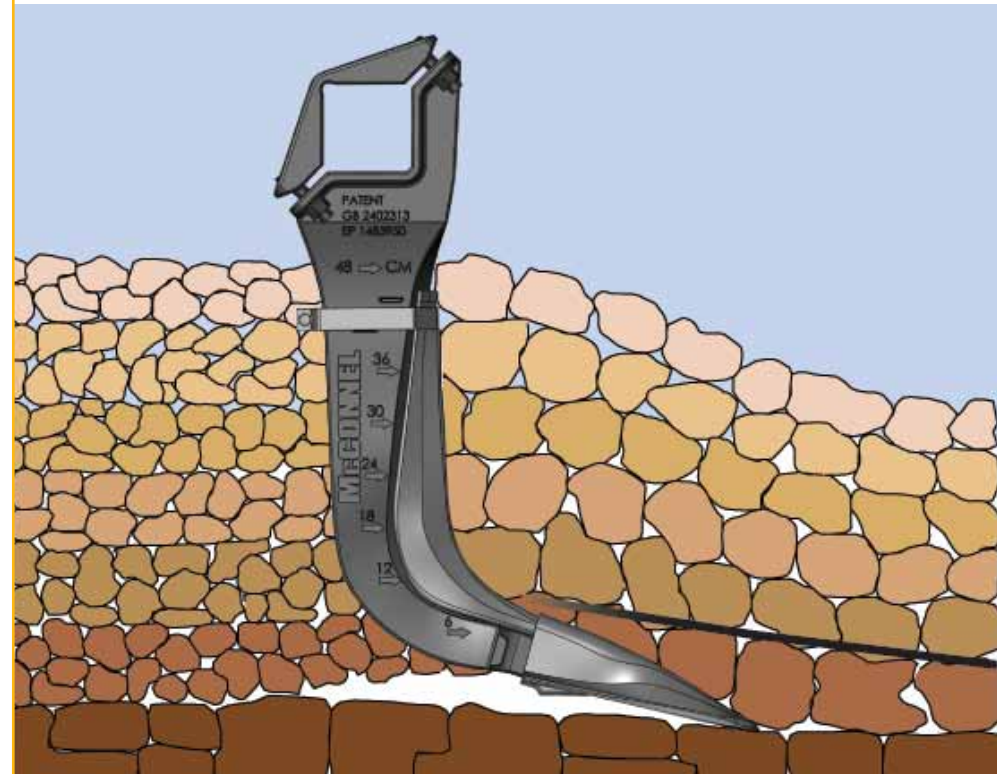


» Vibration Unit Reduces Draught

Leg Design

The unique design of McConnel Shakaerator legs ensures subsoil is not mixed with top-soil, but is heaved and aerated. Conventional cultivator legs turn the soil and bring unwanted subsoil to the surface

- » Does not mix soil
- » Heaves and aerates soil
- » Improves soil condition
- » Reduces draught
- » Reduces fuel consumption



» McConnel Designed Leg

Break back Option

McConnel's innovative gas-strut pressure release system offers the very best in break back protection, safeguarding the legs of our Discaerators and Shakaerators in even the toughest conditions.

Both the gas-strut and hydraulic break back legs have a fast-acting auto-reset function which allows the legs to reset fully without the need for operator input.

The mechanical option has a four-life shear bolt system which breaks when the legs hit a foreign object.

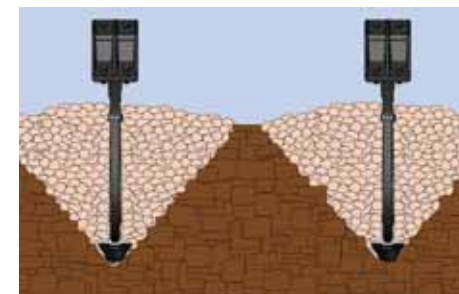


» Hydraulic Break Back Leg

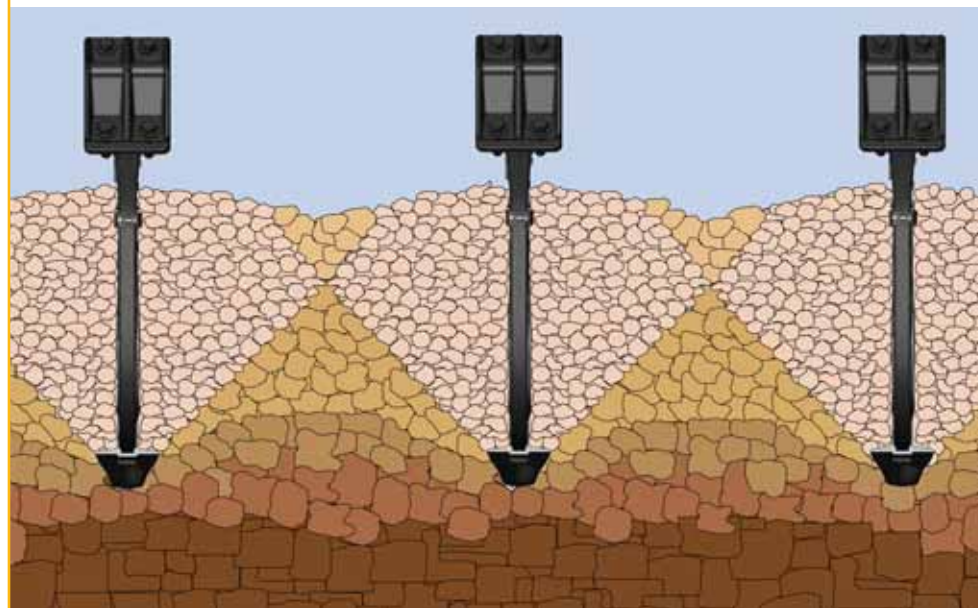
Leg Configuration

All McConnel Shakaerators can be fitted with different leg configurations to suit soil types and tractor horse power. Closer spacing of legs reduces draught as each shank helps its neighbour.

- » Choice of leg configurations
- » Tailor to suit requirements
- » Quick and simple adjustment
- » Reduces draught
- » Improves soil condition



» Shanks spaced too widely apart cause excessive draught



» Closer Leg Spacing Reduces Draught

Rollers

Features and applications

Flat Roller

- » Smooth full-width flat roller
- » 600mm diameter
- » Removable plug to add water ballast
- » Minimal surface disturbance
- » 300kg (3.0m)



Application: Grassland Shakaerator

Shark Tooth Packer Roller

- » Full-width roller with 21 rows of shark teeth (3.0m) for maximum traction in loose soil conditions
- » 600mm diameter
- » Removable plug to add water ballast
- » Effective clod-breaking
- » 420kg (3.0m)



Application: Grassland Shakaerator / Shakaerator / Discaerator

Ridge Packer Roller

- » Full width ridge roller
- » 12 ridges provide ideal surface finish with vee channels for drainage and a fine crumb tilth
- » Option of 600mm or 800mm diameter
- » 450kg (600mm - 3.0m)
- » 1040kg (800mm - 3.0m)



Application: Shakaerator / Discaerator

Consolidator Roller

- » Full width consolidator roller
- » Constructed from Hardox steel for the best in durability and longevity
- » Consolidates the seed-bed, leaving behind a ridged, weather-resistant surface
- » 580kg (3.0m)
- » 700mm diameter



Application: Shakaerator / Discaerator

Seedaerator

Strip till drill



NEW

McConnel's new high-performance Seedaerator helps farmers and contractors reap all the benefits of the strip till revolution – improving soil structure, lowering costs and delivering sustainable intensive farming without damaging the environment.

This innovative new machine delivers single-pass drilling straight into previous crop residues – saving time, money and fuel costs while maintaining crop yields in even the most challenging weather and soil conditions.

Customer Benefits

- » Improves soil structure
- » Improves organic activity
- » Increases nitrogen release
- » Improves drainage and moisture retention
- » Dramatically reduces compaction levels
- » Single-pass cultivation slashes fuel consumption and leads to a reduction in man-hours
- » Proven to thrive in wide variety of soil and weather conditions



Seedaerator

Strip till drill



KEY FEATURES



Seedaerator

Strip till drill





Seedaerator

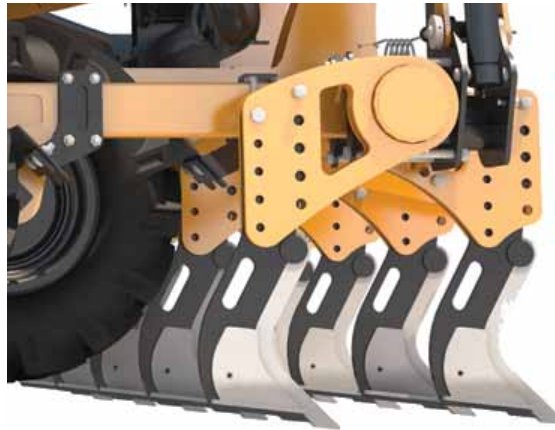
Strip till drill



Cultivating the land in strips ensures the adjoining soil structure is left undisturbed and crop residues remain on the surface to decay – releasing nutrients back into the ground and creating a living biotic soil with high levels of organic activity.

This method protects the soil from the elements and delivers improved soil quality, aeration, water percolation and moisture retention, creating a perfect environment for crop growth.

Stage 1



Low-disturbance leading legs working only the soil where the seed will be placed



Stage 2



A large pneumatic, cleated tyre firms and tills the soil



Stage 3



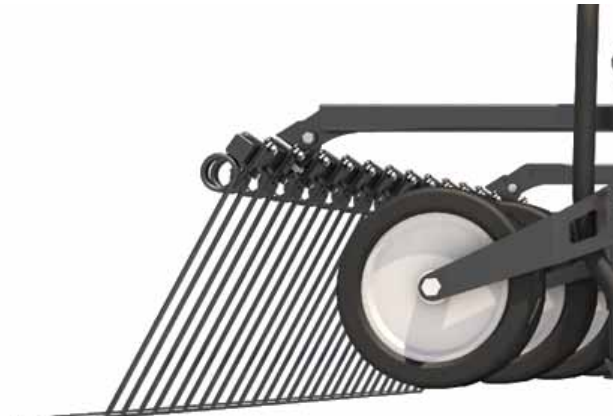
Contour following seed coulters places the seed in a 150mm wide band at a consistent depth for uniform germination

Stage 4



Pressure adjustable, rear press wheels firm soil for excellent seed-to-soil contact

Stage 5



Heavy-duty, levelling harrow can be used to create an even finish



Seedaerator

Applications

Cereals



OSR



Pulses



Cover crops





Imagine the possibilities...

McConnel's range of remote control machines is perfect for working in the toughest terrain.

Thriving in challenging, hazardous and confined areas, these innovative all-terrain machines reach the parts others can't reach and help you work faster, smarter and safer than ever before.

Among the most exciting products ever to hit the grass maintenance market, McConnel's remote control machines enable you to tackle jobs with confidence that used to be labour intensive, time-consuming and dangerous.

With outstanding stability, intuitive finger-tip controls and a safe working range of up to 150m, these technological marvels allow you to work up to 25 times than by hand and deliver an exceptional finish.

Product Range

ROBOPOWER

The largest and most powerful machine in McConnel's remote control range, ROBOPOWER is equipped with a 140hp Deutz diesel engine and features front and rear three-point linkage - making it compatible with an almost endless array of agricultural and industrial attachments.

ROBOCUT

The classic all-terrain remote control machine with a host of advanced features and a growing range of working attachments including a Stump Grinder, Snow Blower and Power Blade.

ROBOCUT PURE

Designed exclusively for green maintenance, ROBOCUT PURE offers the same exceptional slope-mowing performance and a choice of flail and rotary cutting heads.

ROBOZERO

Created to enhance manoeuvrability, productivity and precision, ROBOZERO can turn on its own axis and thrives in confined spaces. A triple-rotor rear-discharge rotary deck delivers a clean and effective cut that makes it ideal for managing fine-turf environments from golf courses to urban green areas.



Remote Control Technology



- » Power: 33hp
- » Maximum gradient: 35°
- » Machine weight: 1040kg
- » Working range: 150m
- » Number of attachments: 2



- » Power: 40hp
- » Maximum gradient: 55°
- » Machine weight: 1180kg
- » Working range: 150m
- » Number of attachments: 2



Product Range

ROBOCUT



- » Power: 40hp
- » Maximum gradient: 55°
- » Machine weight: 1210kg
- » Working range: 150m
- » Number of attachments: 9+



ROBOPower



- » Power: 140hp
- » Maximum gradient: 55°
- » Machine weight: 4590kg
- » Working range: 150m





ROBOZERO

Machine Features

The world's first commercial remote control zero-turn mower.

ROBOZERO delivers an exceptional finish and is ideal for environments such as urban green areas, parks, and golf courses.

ROBOZERO also excels in confined spaces where its zero-turn capabilities eliminate the need for repositioning and keep it in constant motion.

The machine's low centre of gravity and wide wheels enhance stability and enable operators to work on slopes of up to 35 degrees, while a 33hp lean-burn Yanmar diesel engine delivers a winning combination of power and fuel economy and enables working speeds of up to 5 km/h.





HI-PERFORMANCE CUTTING HEAD

A triple-rotor, rear - discharge rotary deck delivers the kind of attractive finish which is ideal for parks and golf courses.

Customers can also opt for a 1.3m heavy duty flailhead.



ALL-TERRAIN MANOEUVRABILITY

ROBOZERO's exceptional manoeuvrability and ability to tackle slopes of up to 35 degrees enables operators to take on hard-to-reach and restricted access areas, improving safety and productivity.



REMOTE CONTROL

ROBOZERO features an easy-to-master control system with precise proportional controls and a working range of up to 150m.

DELIVERS AN OUTSTANDING MOWING PERFORMANCE





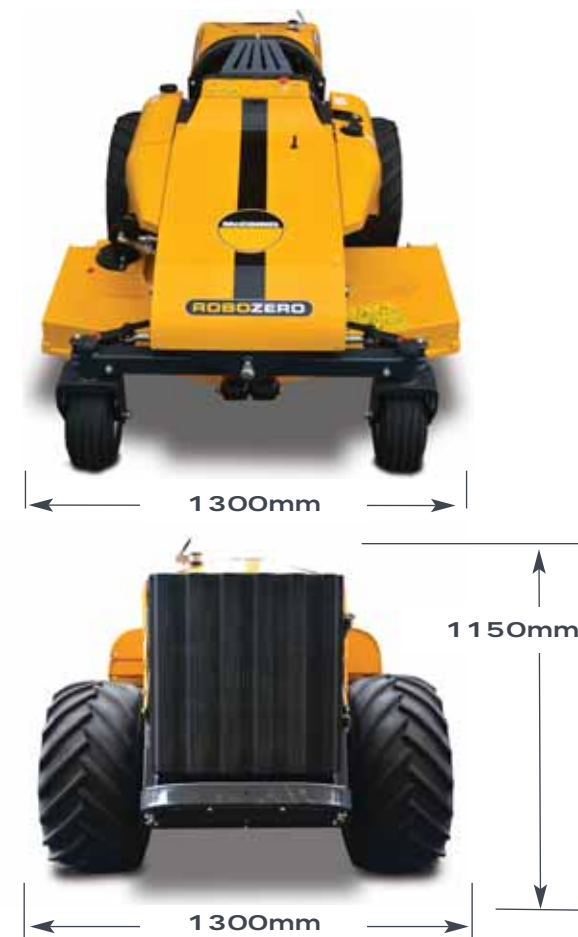
ROBOZERO



Technical details and specification

ROBOZERO		Engine		Rotary Head		Flailhead		Remote Control	
Maximum Gradient	35°	Make	Yanmar	Cutting Width	1.5m	Cutting Width	1.3m	Make	Autec
Transmission	Hydrostatic	Type	3 Cyl Diesel	Cutting Height	20mm-150mm	Cutting Height	20mm-150mm	Radio Frequency	863-870 Mhz*
Low Range Speed	0 - 5 km/h	Power	33hp	Configuration	Rear Discharge			Working Range	150m
Machine Weight	1040kg							Proportional Joystick	Standard
								Battery	Rechargeable

Radio frequency varies according to national specifications





Machine Features

Designed exclusively for mowing, ROBOCUT Pure is a value for money alternative to McConnel's classic machine, and is ideal for those looking to enter the remote control green maintenance sector for the first time.

Eschewing some of the more advanced features of ROBOCUT, ROBOCUT Pure still offers the same benchmark-setting standards for stability, power, and all-terrain manoeuvrability.

Powered by a 40hp Isuzu diesel engine, ROBOCUT Pure offers a winning combination of power, fuel efficiency, and value.





ALL-TERRAIN MANOEUVRABILITY

ROBOCUT Pure's all-terrain remote control capabilities deliver fast, safe and effective mowing on slopes of up to 55 degrees. High-grip tracks and a low-centre of gravity help you tackle the parts other mowers can't reach



EFFICIENCY AND VALUE

Designed exclusively for mowing contractors, ROBOCUT Pure is equipped with a 40hp lean burn Isuzu diesel engine, is up to 25 times more effective than hand-cutting, and consumes less fuel than a three-strong strimming team. A 1.3m flailhead and a 1.5m rotary deck are both available.



REMOTE CONTROL

ROBOCUT Pure features an easy-to-master control system with precise proportional controls and a working range of up to 150m.

DELIVERS AN OUTSTANDING MOWING PERFORMANCE





ROBOCUT PURE





ROBOCUT PURE

Technical details and specification

ROBOCUT

Maximum Gradient	55°
Transmission	Hydrostatic
Low Range Speed	0 - 3.5 km/h
High Range Speed	0 - 7.0 km/h
Machine Weight	1010kg

Engine

Make	Isuzu
Type	3 Cylinder Diesel
Power	40hp (30kw)
Fuel Tank Capacity	21 litres
Working RPM	3000rpm

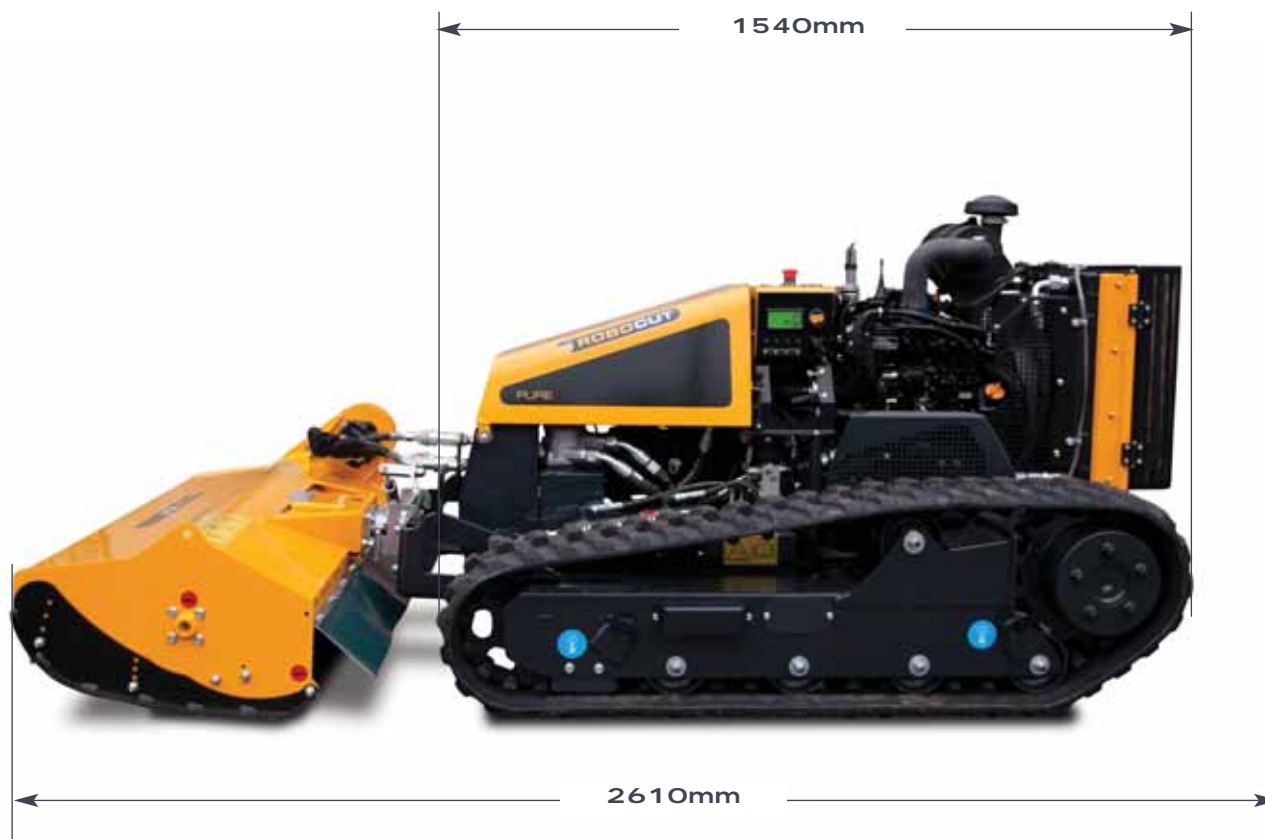
Flailhead

Cutting Width	1.3m
Pump Type	Piston
Oil Flow	50 litres/min
Pressure	200-320 bar
Flailhead Weight	170kg

Controls

Make	Autec
Radio Frequency	863-870 Mhz
Working Range	150m
Proportional Joysticks	Standard
Battery	Rechargeable

* Radio frequency varies according to national specifications





ROBOCUT

Machine Features

Far more than an all-terrain mowing machine, ROBOCUT comes with a choice of nine new attachments, transforming it into a remote control work platform that boosts safety, productivity and efficiency.

Advanced features include: the ability to mount complex working attachments from a stump grinder to a snow blower; a hydraulically tilting front hood; a high-spec multi-function control system; and a clean-fix radiator fan.

ROBOCUT's fuel-efficient 40hp diesel engine gives operators the power to tackle the toughest tasks; is up to 25 times more effective than manual cutting, and uses less fuel than a three-man strimmer team.





CLEAN-FIX RADIATOR MATRIX

Unique to ROBOCUT, a dual directional quick-clear fan automatically clears vents and radiator to save overheating.



UNRIVALLED FUNCTIONALITY

ROBOCUT is far more than a mower – it is a true all-terrain remote control work platform with an extensive range of working attachments including everything from a snow blower to a stump grinder. Nine different attachments are currently available with more under development.



REMOTE CONTROL

An advanced multi-function controller that offers precise proportional control and a working range of 150m.

MORE THAN A MOWER





ROBOCUT



Technical details and specification

ROBOCUT

Maximum Gradient	55°
Transmission	Hydrostatic
Low Range Speed	0 - 3.5 km/h
High Range Speed	0 - 7.0 km/h
Machine Weight	1040kg

Engine

Make	Isuzu
Type	3 Cylinder Diesel
Power	40hp (30kw)
Fuel Tank Capacity	21 litres
Working RPM	3000rpm

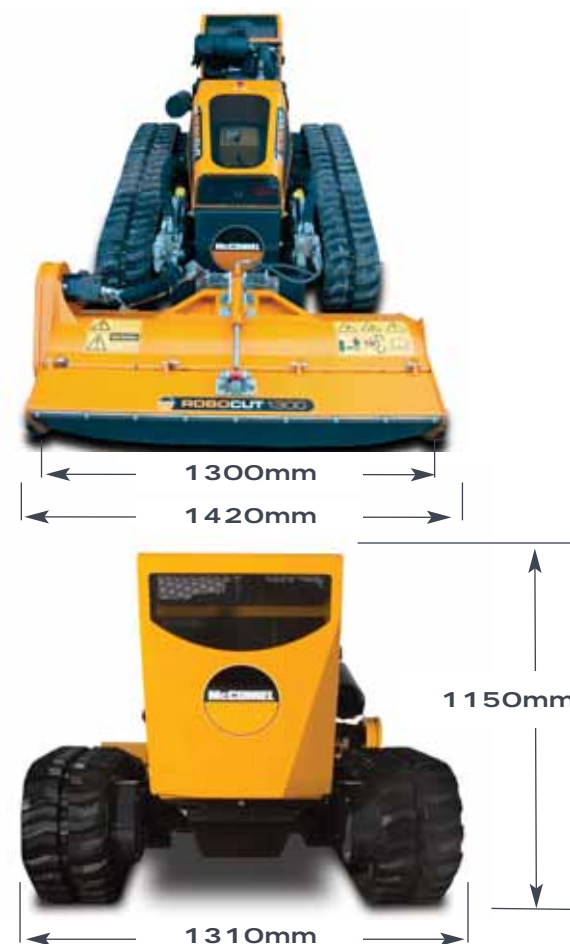
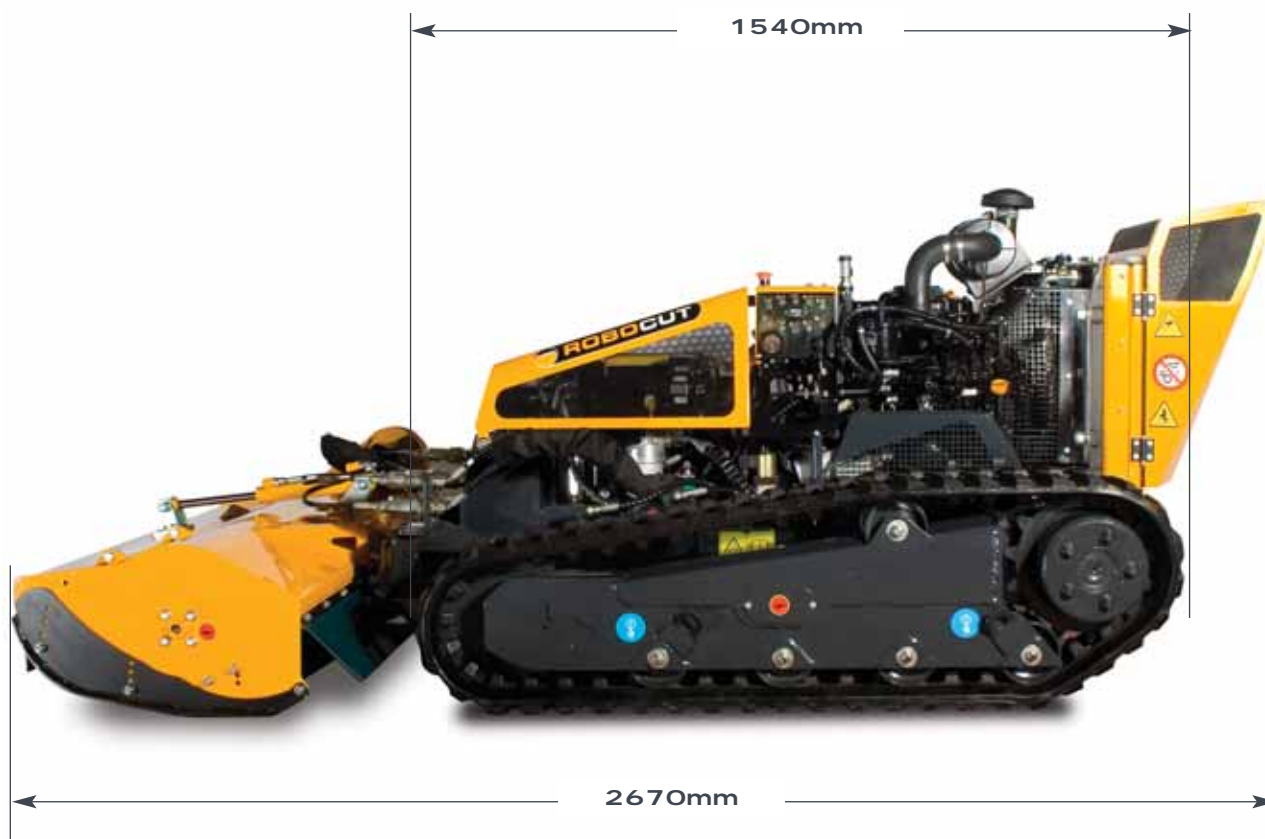
Flailhead

Cutting Width	1.3m
Pump Type	Piston
Oil Flow	50 litres/min
Pressure	200-320 bar
Flailhead Weight	170kg

Controls

Make	Autec
Radio Frequency	863-870 Mhz*
Working Range	150m
Proportional Joysticks	Standard
Battery	Rechargeable

* Radio frequency varies according to national specifications



Power Brush

Power Brush helps operators clear up following grass-cutting. With a working width of 1.5m, it's fast and effective in even the most challenging terrain.

Tech spec

- Hydraulically adjustable sweeping angle
- Hard-wearing brush
- 1.5m working width
- Weight: 190kg
- High-performance 400rpm motor
- Fast, effective performance
- Perfect complement to the rotary and flail cutting heads
- Superb cleaning action

From snow blower to stump grinder – ROBOCUT is just the job

McConnel's exciting range of attachments makes it easy to transform ROBOCUT into a truly multi-functional machine – bringing all the benefits of remote-control all-terrain technology to a wide range of new jobs.

The new accessories also open up a host of new business opportunities – allowing you to offer your customers a snow blower, stump grinder, sweeper, and soil grader that can thrive in dangerous or inaccessible environments.



Rotary Mower

A high-performance 1.5m rotary mower. Hydraulically driven with a heavy-duty belt drive and a side discharge, the machine's three rotors propel six cutting blades at 2,200 rpm – delivering a fine cut finish perfect for the horticultural, landscaping and amenities sectors.

Tech spec

- Six blade, three rotor configuration
- Cuts at 2,200 rpm
- Side discharge for fast-effective ejection of debris
- Working speeds of up to 7 km/h
- Flexible cutting head can be adjusted to 20 degrees around horizontal at the flick of a switch
- Weight 280KG
- Delivers an exceptional finish
- Increases contracting opportunities
- Saves time over manual cutting



Stump Grinder

A robust stump-grinder featuring a high-speed cutting wheel armed with heavy-duty tungsten teeth. The machine can handle tree and bush roots and is ideal for dealing with unwanted stumps in previously inaccessible areas.

Tech spec

- 12 hard-wearing tungsten teeth
- High-performance 1,800 rpm motor
- Cutting wheel diameter (including teeth) 370mm
- Weight: 92KG
- Maximum hydraulic load: 250 bar; 45 l/min; 33hp
- Creates new contracting opportunities
- Saves time and money
- Enables a complete green maintenance service



Snow Blower

Armed with a high-velocity ejection unit, the Snow Blower provides a safe and effective solution when clearing roads and paths in hard-to-reach and potential dangerous locations.

Tech spec

- Productive 1.3m working width
- Powerful 520rpm motor
- Delivers outstanding clearing performance
- Hydraulic deflector from 0-45 degrees
- Fully rotation chimney
- Easy to use
- Outstanding all-terrain snow clearance
- High-performance snow ejection unit



Universal Blade

The Universal Blade is equally at home clearing snow or grading soil. It features a hydraulically adjustable blade angle and a replaceable steel blade face.

Tech spec

- Hydraulically adjustable blade angle
- Choice of plastic and steel blades
- 1.7m working width
- 60cm blade height
- 40-degree oscillation (+/- 20 degrees)
- Replaceable blade edge
- Weight: 95kg (Plastic); 170KG (steel)
- Incredibly versatile
- Robust build quality
- Handles everything from soil to snow



Wood Chipper

Driven by a powerful hydraulic motor, the new Wood Chipper attachment makes light work of vegetation clearance and is capable of mulching small branches.

Tech spec

- Wide inlet chute for easy feeding of material
- Disengagement bar for extra safety
- An adjustable rotating discharge chute
- Angled hood
- Folding mechanism for compact, safe transportation
- Tackles material up to 90mm thick
- Rugged and reliable



Trencher

Ideal for laying cables or pipes, the Trencher will enable operators to dig narrow channels with minimal damage to the ground.

Tech spec

- Available with a choice of standard or heavy-duty tungsten carbide teeth
- Digs to a depth of 0.9m (2' 11") and a width of 120mm
- Creates narrow, deep trenches
- Minimal surface disturbance
- Adjustable boom angle controls the depth of the trench
- Works in a wide variety of soil types



Hi-Tip Bucket

A reinforced steel bucket that lets you move everything from rubble and debris to loose earth and grass cuttings, the new Hi-Tip Bucket attachment enables safe working in a range of restricted access and hazardous environments.

Rugged and reliable, the new attachment is ideal for green maintenance jobs and work in quarries and military installations.

Tech spec

- Standard and heavy duty builds available
- HD model can tackle loads up to 516kg
- SD model can tackle loads of 452kg
- Wide variety of uses
- 1.3m working width
- Rugged build quality
- Opens up new contracting opportunities





NEW

Machine Features

The latest addition to McConnel's remote control range, ROBOPOWER is part of the new generation of unmanned tractors, offering three point linkage front and rear and compatibility with a comprehensive range of agricultural and industrial machinery.

Equipped with a high-performance 140hp Deutz diesel engine, ROBOPOWER has the working capabilities of a traditional tractor and yet its high-grip tracks, low centre of gravity, and high-stability design allow it to work safely on slopes of up to 55 degrees.

With almost limitless functionality, ROBOPOWER is one of the toughest, most powerful and most productive remote control machines anywhere in the world.



Technical details and specification

ROBOPOWER

Maximum Gradient	55°
Transmission	Hydrostatic
Speed	10 km/h
Machine Weight	4590kg

Engine

Make	Deutz
Type	Turbo Diesel
Power	140hp
Fuel Tank Capacity	125 litres
Working rpm	2200

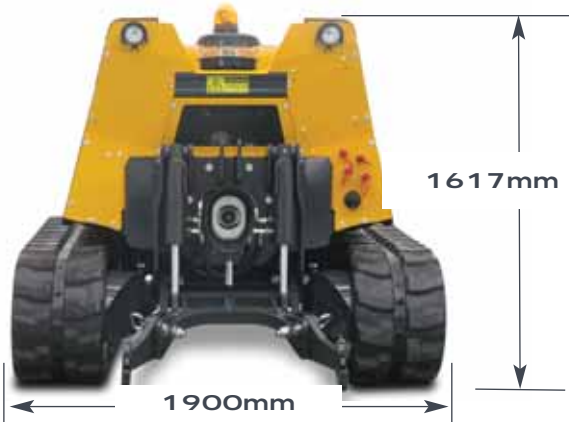
Mounting

Type	Three-point Linkage
Location	Front & rear

Controls

Make	Autec
Radio Frequency	863-870 Mhz*
Working Range	150m
Proportional Joysticks	Standard
Battery	Rechargeable

Radio frequency varies according to national specifications





Our Customers



TwinCut Flailhead

"TwinCut delivers a heavy-duty cut and a fine finish in a single pass – speeding up the job and saving time and money."

Jeff Ling, Dorset contractor



PA6585T

"The PA6585T delivers a superb finish and I chose it when I went to the county hedge-cutting championships because I knew it would give me an edge. "We have tested other models from rival companies but no other company can match the mounting system, EDS, the amount of hedge you can cut in a single pass, and the quality of finish."

Paul Harding, Cheshire Contractor



PA6070 with Variable Forward Reach

"Variable Forward Reach gives you an incredible amount of control and is particularly effective when you're working in tight spaces. The PA6070 is easy to use and is very precise with its cut."

Graham Dix, Oxford City Council



ROBOCUT

"It's hard to believe a machine that's so productive is cheaper to run than just three petrol trimmers. In the current economic climate, efficiency is vital to success and Robocut lowers my costs while still being highly productive. "I would recommend the Robocut to anybody who is serious about grass cutting and wants to give their business that edge."

Shane O'Grady, Clonmel (Ireland)



Discaerator 3000

"The Discaerator has more than met our expectations - it delivers an exceptional sub-soiling performance and has proved exceptionally durable - even in the rockiest soil. "Sub-soiling and discing in one pass has really saved us time and money and has allowed us to offer more competitive prices to customers."

Ian Tanswell, Manor Contracting, Dorset

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