

## **Product Catalogue**



Professional agricultural and grounds maintenance machinery

Designing and manufacturing professional grass mowers for over 40 years.

## **Commitment to** the environment

We use the most modern and efficient production methods to reduce our impact on the environment. Our machines are painted using a water based product, so there are no harsh thinners and polluting waste paints. Recycled paper from our offices are used for packaging spare parts. For the latest news about our environmental policies please visit our website.

### Why choose MAJOR

We are passionate about designing reliable, robust and trouble free grass cutting equipment whether it is for agricultural or grounds maintenance applications. With over 40 years of high-quality machinery design and manufacturing experience, we continue to produce premium products for use at farms, turf farms, polo clubs, schools, sports fields, airports, local authorities and race courses.

Our products are renowned for their low running and upkeep costs, helping you reduce your maintenance bill and machine downtimes.



### Your local MAJOR dealer

To ensure that you get the very best advice and support, we take great care in selecting our dealers. Visit our website www.major-equipment.com and click on the 'Dealer' tab. Select your country and industry for the most suitable dealers to be displayed.

Home	Products	Ab	out Us	Gallery	1
You are in En	glish >> Dealers				
Major De	alers				
Select Se	ctor	T	Select	Country	
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Agricultural Professional Industrial Pr	Groundscare I	Produ	cts		
			100 No. 6	1000	

Our agricultural roots are reflected throughout our roller mower range with reliability and longevity at the core of every machine we produce.



## **Social Media**

We use various channels to keep you informed with news, videos, photographs and new product information. To find out more visit:



@MajorEquipment

## Making your roller mower selection

Use this table to find the most suitable roller mower for your applications. If you have questions or cannot find the right device, please ask us - we are happy to help!

Mower		Rec	commended p	product for this	application.		
Mower	Swift Rigid Deck p.16	Swift Wing Deck p. 18	Swift Wing Deck p. 20	Swift Wing Deck p. 22	Contoura p.24	Tri-Deck p.26	Synergy Deck p.30
Location	3 pt linkage	3 pt linkage	Trailed	Front Mount	Trailed	Trailed	Outfront
Airfields		•	•	•			
Corporate Buildings/ Horticulture	•	•	•	•			•
Golf Course	•	•	•		•	•	•
Municipal areas	•	•	•	•	•	•	•
Parks	•	•	•	•	•	•	•
Polo Grounds		•	•	•	•	•	
Racecourses		•	•	•	•	•	
Schools	•	•	•		•	•	•
Sports Grounds	•	•	•	•	•	•	•
Turf Farm		•	•		•	•	

### **QR** Codes

Throughout this catalogue you will find QR codes. If your phone has a QR Code Reader application installed you can use the camera on your phone to take a picture of the QR Code and it will bring you directly to working videos online.

## Contents

### **Grass Toppers**

- Slasher
- Jungle Buster Centre Mounted Topper Side Mounted Topper **Trailed Topper** Cyclone Mower **Eagle Wing Topper**

### Flex Wing Topper

### **Agri Flail Mowers**

MJ24 Flail Mower MJ26 Flail Mower

### **Roller Mowers**

Rigid Deck Roller Mowers Winged, Three Point Linkage Roller Mowers Winged, Trailed Roller Mowers Front Mounted Roller Mowers Contoura Mower Tri-Deck Roller Mower Off-Set Roller Mower Synergy Mower Deck

## **Flails, Finishing Mowers**

Flail Collectors MJ22 Flail Mower Finishing Mowers Scan the QR code to see a working video



6	
6	
7	
8	
9	
10	
12	
14	
15	
15	
16	
18	
20	
20	
24	
24	
28	
20 30	
30	

32 34 34

5



Product specifications			
Model	605SL-HD	609SL	
Overall Width	2m (6' 5")	2.1m (6' 9")	
Working Width	1.73m (5' 8")	1.95m (6' 3")	
No. of Blades	2	2	
Power (HP)	30-120 HP	30-120 HP	
PTO rpm	540	540	
Blade Speed	72m/s	81m/s	
Cutting Height	50-250mm	50-250mm	
Weight	365kg	413kg	
Finish	Painted	Galvanised	

## **Grass Slasher**

The MAJOR Grass Slasher is a single rotor machine ideally suited for cutting rough pastures, forestry ridges, grass verges, heathland, rushes and heather.

The blade system is capable of tackling material of up to 30mm in diameter. Each machine is fitted with two heavy duty swinging blades fitted to a compound blade beam.

Protection is given to the tractor by using a shearbolt in the PTO shaft. The cutting height is set by adjusting the two side skids. The 609SL model features a galvanised finish.

## **Jungle Buster**



The MAJOR Jungle Buster is designed for heavy duty brush and scrub cutting. This machine is robustly constructed with a 10mm deck and a heavy duty 3-blade system.

This heavy duty machine is CE certified with durable chains to prevent debris escaping. The slip clutch PTO shaft is fully guarded ensuring operator safety at all times.

- Three high lift spring steel blades
- High blade tip speeds for clean cutting
- Slip clutch PTO and chain guard

Product specifications			
Model	605JB		
Overall Width	1.95m (6' 3")		
Working Width	1.7m (5' 6")		
No. of Blades	3		
Power (HP)	70-150 HP		
PTO rpm	540		
Blade Speed	89m/s		
Cutting Height	50-185mm		
Weight	810kg		

## **Centre Mounted Topper**



The 909 is a very strong machine with very few parts to maintain. It does a great job in all conditions. It's so good, even my mate has brought one! Neil Tinning, Tongala, Dairy Farmer

<b>Product specification</b>	S			
Model	7FTGDX-HD	9FTGDX-HD-FM	9FTGDX-HD	909 HD
Overall Width	2.3m (7'8")	2.74m (8' 9")	2.74m (8' 9")	2.91m (9' 5")
Working Width	2.1m (7')	2.7m (9')	2.7m (9')	2.7m (9')
No. of Blades	8	8	8	8
No. of Rotors	2	2	2	2
Power (HP)	40-70 HP	40-120 HP	40-120 HP	50-120 HP
PTO rpm	540	1000	540	1000
Blade Speed	87m/s	111m/s	111m/s	111m/s
Cutting Height	50-250mm	50-250mm	50-250mm	50-250mm
Weight	370kg (450kg with wheels)	490kg	490kg (570kg with wheels)	560kg (640kg with wheels)

Heavy duty transmission

- Rubber shock absorbers between rotor gearboxes
- Low maintenance no belts or pulleys
- Twin cut swinging blade system

## **Three Point Linkage**

The MAJOR Centre Mounted Topper is a fully gear driven machine fitted with high speed rotors and twin cut swinging blades.

> The 909HD Topper is a heavier duty version of the 9FTGDX-HD topper and features extra heavy duty gearboxes. It is available with a wheel kit.

> A shearbolt PTO shaft is supplied as standard for best power transfer. There is the option available of an overrun and slip cutch PTO.





## **Side Mounted Topper**

### Three point linkage



The floating top link ensures the cutting deck hugs the ground contours with the damper bar removing any lateral vibration. A shearbolt PTO shaft is supplied as standard for best power transfer. There is the option available of an overrun and slip clutch PTO.



- Heavy duty transmission
- Full hydraulic offset control
- Hydraulic breakaway system
- High lift twin-cut ProCut swinging blades
- Rubber shock absorbers between rotor gearboxes;
- No wheel markings





The MAJOR Trailed Topper is a fully offset gear driven machine. It is offset for working and is folded into transport position hydraulically from the tractor seat.

The rotors are timed with each other and have an overlap of 3 inches (75mm). The blades rotate in opposite directions to each other and spread the cut grass evenly behind the machine. As the machine is fully offset there

is no trampling of the pasture prior to cutting. The cutting height is set at the desired level by moving the adjustable side skids to the appropriate position. There is a limit stop on the ram which controls the rear axle.



## **Offset Topper**

### trailed

- Full hydraulic offset control
- Hydraulic breakaway system
- Wide angle PTO shaft
- Twin-cut ProCut swinging blades

pecificat	ions		
	8FTGD-HD	9TFGD-HD	12FTGDW-HD
idth	2.6m (8' 5")	2.9m (9' 5")	2.6m (8' 5")
ith	2.4m (8')	2.7m (9')	3.57m (12')
;	2	2	3
5	8	8	12
	35-100 HP	40-110 HP	40-120 HP
	540	540	540
	70m/s	77m/s	70m/s
ht	50-205 mm	50-205 mm	50-205 mm
	550 kg	650 kg	1240 kg





## **Rotary Mower**

### **Three Point Linkage**

Models in this range: MJ30-200, MJ30-250, MJ30-300 and MJ30-350



The award winning range of Cyclone Mowers has been designed to do the work of a flail mower but requires a fraction of the power and fuel that a flail mower would consume.

These machines are strong, rugged and robust; specifically designed for use in set-aside, forestry margin management and sensitive environmental scrubland control. This machine easily copes with the toughest of conditions including shrub, saplings, gorse and brush. It is ideal for the clearance of arable stubble, maize and rapeseed crops.

Product specifications				
Model	MJ30-200	MJ30-250	MJ30-300	MJ30-350
Overall width	2.10m (7')	2.65m (8'9")	3.00m (10')	3.65m (12')
Cutting width	2.00m (6' 5")	2.50m (8'1")	2.85m (9' 4")	3.5m (11' 5")
Transport width	2.10m (7')	2.65m (8'9")	3.00m (10')	2.50m (8' 2")
No. of Blades	12	16	12	20
No. of Rotors	3	4	3	5
Power (HP)	40-100 HP	50-120 HP	90-150 HP	80 -180 HP
PTO (rpm)	540	1000	1000	1000
Blade/Bullet speed	77.5m/s	75m/s	77.5m/s	77.5m/s
Cutting height	20-250mm	20-250mm	20-250mm	55-170mm
Weight	600kg	785kg	890kg	1120kg

**Save 25%** on your fuel bill with the **MAJOR** Cyclone Mower!



Strenx<sup>™</sup> 700 MC high-strength steel is used in the manufacture of these machines. This material is stronger than steel traditionally used in machinery manufacturing. The undersole discs are produced from Hardox® 450, a wear and abrasion resistant steel.



- Can be front or rear mounted (to be specified at order)
- Patented inter-gearbox drive system
- 25% less power and fuel consumption required than a similar sized flail machine
- Impact shock reducing swinging hardened spring steel blades
- Low maintenance machine with less wearing parts than a flail mower
- Heavy duty rear roller

Our Cyclone has been a great purchase because I can use it for mulching shrub as well as topping and general grassland maintenance and we can use a much smaller tractor now. Owenie McGowan, Drystock Farmer, Co Leitrim.









# **Eagle Wing**

The MAJOR 490EW grass topper is the machine of choice for grassland and setaside areas and for military authorities for cutting training areas and bases.

It is also suitable for use by airports for inner runway maintenance and at racecourses and stud farms for pasture improvements.

Practical, simple engineering are the key elements in the design of this robust and flexible mower. The blade lift and aerofoil combination disperses cut grass evenly.

- Three rotors with three blades per rotor
- Four gear box drive, with independent slip clutch and two year warranty
- Wide angle shaft (80°) constant velocity
- U-joint for continuous cutting

**F**<sup>•</sup> Jduct specifications

Model

**Overall Width** 

Working Width

**Transport Width** 

**Transport Height** 

No. of Blades

No. of Rotors

**Power (HP)** 

**PTO rpm** 

Road lighting kit with flashing beacon

490EW

5.1m (16' 7")

4.9m (16')

2.3m (7' 6")

2.25m (7' 4")

9

3

90 - 180

1000





- 24 ply virtually puncture proof aircraft tyres Floating front swivel hitch and frame
- allows the machine to follow the grounds contours
- 153 mm (6") blade overlap and high blade tip speeds ensure clean cutting

assembly to minimise drive line shock in rough conditions. This drive Splitter gearlayout allows the wings to box power fed operate from -20° up to through 80° transport positions (90°). constand velocity U-joint Heavy Protective duty chain front parking and rear jack

10- 490 Eagle

Transport locking

device and

cutting height

system.

Four gearbox drive line,

each with an independent

slip clutch for each cutter

floats independently

24 PLY 11.5 x 15

aircraft tyres.

Each wing

**Blade Speed** 17520 f/min (89m/s) **Cutting Height** 24 - 410mm (1"-16") **Blade Overlap** 155mm (6") Weight 2750Kg Scan the QR Wing Float 90° Up, 20° Down code to see a working **Input Gearbox** 120HP continious video **Rotor Gearbox** 75HP continious

V 80 Wide Angle

T 60 Slip Clutch

**Input PTO Shaft** 

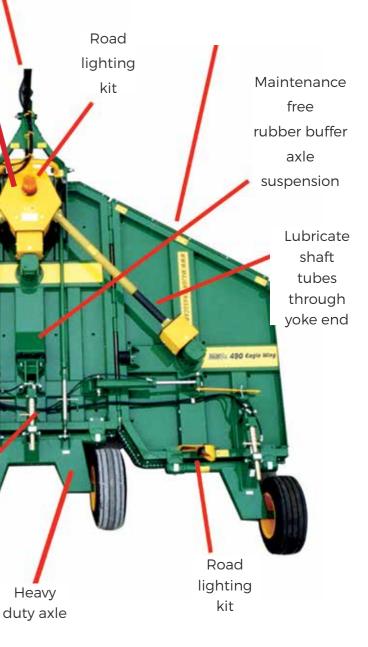
**Rotor PTO shaft** 



Swival

hitch

Blades - Each rotor is fitted with 3 high lift spring steel blades which swing freely in hardened steel bushings mounted on spring steel stump jumpers which give a fly wheel effect providing extra torque





## **Flex Wing**



The MAJOR Flex Wing Topper is a three point linkage mounted machine which folds up to 2.3m (7' 6") transport width. Like all MAJOR machines, the Flex Wing Topper is of robust construction. CE conformity is achieved through full PTO guarding and heavy rubber skirting to prevent debris from escaping.

The wing cutting decks are raised by hydraulic control to transport position. The wings are capable of flexing from -15 to +25 degrees allowing the cutting unit to follow the ground contours.

Contra-rotating swinging blades are retained in hardened steel bushings and clamped by sprung steel blade backs. Under-sole discs are fitted to prevent scalping and ensure a perfect finish every time.

Product specifications			
Model	18000FW-HD		
Transport Width	2.3m (7' 6")		
Working Width	5.38m (18')		
No. of Rotors	6		
No. of Blades	24		
Power (HP)	60-160 HP		
PTO rpm	540		
Blade Speed	74m/s		
Cutting Height	50-250 mm		
Weight	1395 kg		







- Robust pivot points
- Rubber shock absorbers
- ✓ Slip clutch PTO protection
- Hydraulic wing lift
- ProCut swinging blades
- 88mm (3 1/2") blade overlap to eliminate striping.

## **MJ24 Flail**



Product specifica		
Model	MJ24-230	MJ24-280
Working Width	2.3m (7' 6")	2.74m (8' 11")
Overall Width	2.6m (8' 6")	3m (9' 10")
Machine Height	1.1m	1.1m
Machine Depth	1.2m	1.2m
Hammers	26	30
Power (HP)	from 80HP	from 100HP
PTO rpm	540	540
Belts	4	5
Weight	794kg	916kg
<b>Mounting Position</b>	Rear	Rear

## MJ26 Flail

The MAJOR MJ26 flail can be fitted to any tractor front or rear Cat II linkage, independently of the PTO direction.

This machine is suitable for the clearance of small trees, bush and heavy grass in amenity areas and on the verges of highways. It is also suitable for trimming grass and lighter growth as the blades can be easily changed.

- Double 3 point linkage (front/rear) Cat II
- ✓ Hydraulic side shift
- PTO shaft c/w overrun
- Gearbox with double PTO
- Rear roller and side skids
- CE certified; PTO guarding and safety flaps



The MAJOR MJ24 Flail Mower is a robust machine designed for heavy grass cutting. The machine is offset by hydraulic control as standard.

This machine suitable for pruning in the harshest of working conditions such as vineyards, orchards and green areas.

- Three point linkage CAT II
- Hydraulic side shift
- Rear roller and side skids
- Adjustable rear cover
- Rotor with hammers



<b>Product specifica</b>	ations	
Model	MJ26-230	MJ26-280
Working Width	2.3m (7' 6")	2.74m (8' 11")
Overall Width	2.6m (8' 6")	3m (9' 10")
Machine Height	1.1m	1.1m
Machine Depth	1.2m	1.2m
Hammers	26	30
Power (HP)	from 80HP	from 80HP
PTO rpm	540 - 1000	540 - 1000
Belts	4	5
Weight	900kg	1026kg
Mounting Position	Rear	Rear/Front

We replaced our gang mowers with a MAJOR MJ70-190 Swift to cut the cricket clubs outfields. The spacer kit allows us to cut to 10mm or lower, which makes it incredibly versatile. It is a very well built mower and gives an excellent cut.

Colin Spender, North Petherton Cricket Club



The MAJOR Swift MJ70-190 and 240 are rigid deck mowers designed for everyday use where a durable, reliable mower is required. This is a low maintenance mower that delivers a professional cylinder mower finish every time.

It is guick and easy to attach to the tractor to increase mowing times. The simple height adjustment can be selected from 10mm to 150mm to suit the working conditions, making this a really versatile mower. Strenx™ 700 MC high-strength steel is used to manufacture this mower.



- Quick height adjustment system
- Gear driven drive line, eliminates the problems associated with belt driven mowers
- Internal roller bearings give total protection against moisture and soil
- Full width rollers allow the machine to follow the ground contours perfectly to give a professional striped finish
- All Swift mowers go through a rigorous shot blasting process before painting, for long life painted finish
- Wash down hose feature (applies to all Swift mowers)
- Optional scraper bar (applies to all Swift mowers)

Also available in a front mounted version; see page 22.



Gear driven driveline



Two in one blade system, rigid and swinging

Wiper seal		M12 cap	o screw
	R. AN		tachable ler end
		Bea	aring seal
Taper bearings			Grease point

Hardware & B. - + 12

Internal roller bearings (on all MAJOR Swift and Synergy mowers)



Height adjustment system

### Product spec Model **Overall Width Working Width Transport Widt** Power (HP) **PTO rpm Cutting Height** Rotors **Blades** Weight Blade tip speed Mowing Rates

Acres/hr at 7mph)





## **Rigid Deck, Three Point Linkage**

Models in this range: MJ70-190, MJ70-240

cifications					
	MJ70-190	MJ70-240			
	2.0m (6' 6")	2.5m (8' 2")			
ı	1.9m (6' 3")	2.40m (8')			
:h	2.00m (6' 6")	2.50m (8' 2")			
	25-70 HP	30-80 HP			
	540	540			
	10-150mm	10-150mm			
	3	4			
	6	8			
	465kg	570kg			
ł	75 m/s	75 m/s			
	5.3	6.7			



## **Roller Mowers**



## Winged, Three Point Linkage

Models in this range: MJ70-320, MJ70-410, MJ70-550

The MAJOR winged 3 point linkage Swift roller mower is a high-output machines, suitable for the maintenance of parks, schools and sports grounds. The high blade tip speeds of 90m/s give a perfect professional striped finish every time.

The wings fold neatly behind the tractor for safe transportation and allows entrance to sites where access is an issue.

We	have	e u	sed	other	
mov	vers	in	the	past,	
how	vever t	the	finish	given	
by	the	MA	JOR	5.5m	
Swif	t was	far	supe	rior to	
any	other	ma	achin	e. We	
can	cove	r ov	er 15	acres	
an ł	nour.	The	e qua	ality of	
cut	is exc	ellei	nt an	d it's a	
very	reliak	ole r	nowe	er.	-
Gorc	lon M	cMu	rdo, D	irector	
at Al	bar Tu	ırf			

Product specifications				
Model	MJ70-320	MJ70-410	MJ70-550	
Overall Width	3.3m (11' 4")	4.2m (13' 9")	5.6m (18' 4")	
Working Width	3.2m (11')	4.1m (13' 5")	5.5m (18')	
Transport Width	2.3m (7' 6")	2.0m (6' 6")	2.0m (6' 6")	
Power (HP)	40-90 HP	50-100 HP	70-120 HP	
PTO rpm	540	540	540	
Cutting Height	10-150mm	10-150mm	10-150mm	
Rotors	5	6	8	
Blades	10	12	16	
Weight	925kg	1130kg	1310kg	
Blade tip speed	90 m/s	90 m/s	90 m/s	
Mowing Rates (Acres/hr at 7mph)	8.9	11.5	15.4	



- 2.3m (MJ70-320) and 2.0m transport widths
- Walterscheid PTO drive shafts fitted as standard
- Wing lock for safe road transportation
- Sits tight behind the tractor making towing easy and allows tighter turning circles
- ✓ Two blade systems in one; a simple adjustment converts your blade from rigid blade to swinging blade
- Strenx™ 700 MC high-strength steel is used to manufacture this mower. The overall weight of the machine is lighter than equivalent width mowers on the market, without compromising on build quality.

LED road lighting kit



Internal roller bearings (on all MAJOR Swift and Synergy mowers)

point



## **Roller Mowers**

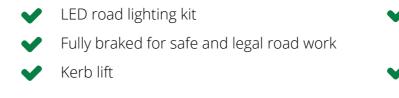
### Winged, Trailed

Models in this range: MJ70-410T, MJ70-550T

The MAJOR Swift Trailed roller mower boasts all the features and benefits of the MAJOR 3 point linkage winged version, but with a trailed configuration. This mower is ideal for contractors, turf farms, local authority use and any customer with significant travelling between sites.

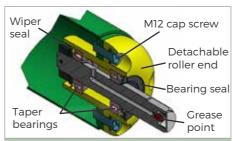
High specification LED road lighting is supplied as standard for safe road transportation. To ensure legality of your mower whilst using public highways, brakes are fitted as standard unlike similar mowers on the market. These mowers can be lifted up whilst travelling to avoid kerbs or other obstacles, without having to stop the tractor.











Internal roller bearings (on all MAJOR Swift and Synergy mowers)

Mowing Rates (Acres/hr at 7mph)  Walterscheid wide angle PTO drive shaft supplied as standard

Gear driven; mows in a variety of grass lengths

cifications			
	MJ70-410T	МЈ70-550Т	
	4.2m (13' 9")	5.6m (18' 4")	
1	4.1m (13' 5")	5.50m (18')	
:h	2.0m (6' 6")	2.0m (6' 6")	
	50-100 HP	70-120 HP	
	540	540	
	10-150mm	10-150mm	
	6	8	
	12	16	
	1390kg	1585kg	
ł	90 m/s	90 m/s	
)	11.5	15.4	



We mow 52 football fields every week and have to travel 240km a week between the various pitches. It is vital that our equipment can cope with these demands. Our MAJOR mower is so strong and it does superb mowing. Stefan Westerkamp, Barssel, Germany

SWIP



Models in this range: MJ70-190F, MJ70-240F, MJ70-320F & MJ70-410F

The MAJOR Swift front mounted range offers a rigid and winged version. These mowers are suitable for mowing in a variety of locations including military bases, airfields and race courses.

There is 100% overview from the tractor cab making these mowers a great option where visibility is an issue.

pass operation.

Internal roller bearings (on all MAJOR wift and Synergy mowers)



Two in one blade system, rigid and swinging

No wheel marking	ζS
------------------	----

- Gear driven drive line, eliminates the problems associated with belt driven mowers
- Internal roller bearings give total protection  $\checkmark$ against moisture and soil
- Full width rear roller ease of operation and to allow the machine to follow ground contours
- 6 PLY tyre on the castor wheel for extra durability

Product specifications				
Model	MJ70-190F	MJ70-240F	MJ70-320F	MJ70-410F
Overall Width	2.0m (6' 6")	2.5m (8' 2")	3.3m (11' 4")	4.2m (13' 9")
Working Width	1.9m (6' 3")	2.40m (8')	3.2m (11')	4.1m (13' 5")
Transport Width	2.00m (6' 6")	2.50m (8' 2")	2.3m (7' 6")	2.0m (6' 6")
Power (HP)	25-70 HP	30-80 HP	40-90 HP	50-100 HP
PTO rpm	1000	1000	1000	1000
Cutting Height	10-150mm	10-150mm	10-150mm	10-150mm
Rotors	3	4	5	6
Blades	6	8	10	12
Weight	455kg	558kg	905kg	1100kg
Blade tip speed	90 m/s	90 m/s	87 m/s	87 m/s
Mowing Rates (Acres/hr at 7mph)	5.3	6.7	8.9	11.5





## **Rigid and Winged, Front Mounted**

The MAJOR front mounted mowers can be used in conjunction with the rear mounted roller mowers for increased mowing capacity or for single





2.4m front mounted model



Transport position

We're really impressed with this mower. It's so easy to set up; we can be away mowing in a matter of minutes. Our course is in the Yorkshire Dales so it's pretty hilly, but the Contoura just glides over all the undulations leaving a lovely finished cut.

lan Brown (Course Manager) at Skipton Golf Club



The Major Contoura Mower is a durable and versatile solution for the maintenance of challenging and undulating terrains. The robust frame coupled with the three mowing decks, allow the machine to glide over ground contours, to give a consistent and unrivalled guality-of-cut.

This mower gives efficient mowing, even on dense grass. The cutting height can easily be adjusted from 10 - 110mm making it ideal for fairway and rough turf maintenance and delivers professional turf striping every time. Strenx<sup>™</sup> 700 MC high-strength steel is used to manufacture this mower.

- Unique pivoting frame with self-aligning spherical bearings, allow the mowing decks to follow the ground contours with ease
  - Kerb lift; the mowing decks can be raised off the ground to avoid obstacles, without disengaging the PTO
- without turf damage
- hilly and less challenging terrains
- driven mowers
- from rigid blade to swinging blade



A striped finish in both undulating terrain and fine turf applications.



Cutting height adjustment system from 10 - 110mm



CONTOURA

Two in one blade system, rigid and swinging



Robust frame with a centre pivot point and spherical bearings on the wings

Product specifications		
Model	MJ75-360	
Overall Width	3.67m (12')	
Working Width	3.60m (11' 9")	
Transport Width	2.14m (7′)	
Power (HP)	45-75 HP	
PTO rpm	540	
Cutting Height	10-110mm	
Rotors	6	
Blades	12	
Weight	1395kg	
Blade tip speed	86 m/s	
Mowing Rates (Acres/hr at 7mph)	10	



## Winged, Trailed

Models in this range: MJ75-360

Zero turn capability allows tight turns or mowing around obstacles

Full width rollers follow undulations to give a consistent cut, in both

Gear driven drive line, eliminates the problems associated with belt

Internal roller bearings give total protection against moisture and soil Two blade systems in one; a simple adjustment converts your blade



## **Roller Mowers**

### Winged, Trailed

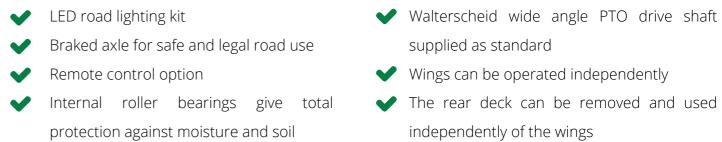
Models in this range: TDR-16000 and TDR20000

The MAJOR TDR range leads the market in wide area mowers. There are two cutting widths available: 4.9m and 6.1m.

patented three point pivot system allows the machine The to glide over the ground contours eliminating scalping of the grass. The blades are synchronised to rotate in opposite directions and overlap each other by 75mm to ensure a perfect finish every time.

In short grass this mower leaves a professional striped finish equivalent to that of a cylinder mower. The gear driven drive line allows this machine to easily cope with heavier conditions. The machines wings can be folded up to a 90° angle giving a transport width of 2.5m.











LED road lighting kit

Product specifications				
Model	TDR16000	TDR20000		
Working Width	4.90m (16')	6.10m (20')		
Transport Width	2.50m (8' 3")	2.50m (8' 3")		
Power (HP)	65-150 HP	75-180 HP		
PTO rpm	540	540		
Cutting Height	10-150mm	10-150mm		
Rotors	8	10		
Blades	32	40		
Weight	2260kg	2675kg		
Blade tip speed	76m/s	76m/s		
Mowing Rates (Acres/hr at 7mph)	13.22	16.58		





## **Off-set Mower**

### for the maintenance of parks, verges

Models in this range: OSM-1400, OSM-2000



This is a versatile and nimble machine designed for professional users. Thanks to the durable and pivoting headstock, this machine easily copes with the most extreme work conditions.

The machine gives you precision cutting and can operate from 96° to -45° either fully offset or inline behind your tractor. When cutting grass, the roller system allows the machine to follow the contours of the most undulating ground to give a perfect finish.

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Product specifications				
Model	OSM-1400	OSM-2000		
Overall Width	1.40m (4' 7")	2.05 m (6' 9")		
Working Width	1.35m (4' 5")	2.00m (6'6")		
Power (HP)	40-130 HP	60-130 HP		
PTO rpm	540	540		
Cutting Height	12-150mm	12-150mm		
Rotors	2	3		
Blades	4/8	6/12		
Weight	685 kg	800 kg		
Sliding Offset	1.56 m	1.56 m		
Hedge cutting	0 - 96°	0 - 96°		
Road side mowing	045°	045°		
Tractor Class	П	П		

A versatile machine that guarantees a minimum fuel saving of 30% when compared to flail mowers.

- A unique patented blade system. In the event of a hitting an obstacle, the blades retract upwards out of the line of impact preventing breakages and damage to gearboxes and driveline.
- Internal double roller bearing housing to support the rollers while cutting and protect the bearings
- Heavy duty gearboxes with inter gearbox shock loading protection, to protect the machine in the event of a collision.
- Simple height adjustment system
- Low maintenance machine with less wearing parts than a flail mower.











## **Mower Deck**

## for Kubota, John Deere, Iseki and Shibaura outfront mowers

Models in this range: MJ60-175 and MJ60-200

This innovative rotary mower deck is designed for use with the Kubota F Series, Shibaura, Iseki SF series and John Deere 1400/1500 Series II outfront power units.

There are two models available; 1.75m and 2.0m. The MAJOR Synergy mowing deck gives a professional striped finish at incredibly fast forward speeds. Strenx<sup>™</sup> 700 MC high-strength steel is used to manufacture this mower making it nimble and light weight, yet very strong. Castor wheels allow the mower to follow the grounds curves and undulations to give a beautifully striped cut.



- High-wear blade system Adjustable castor wheels
  - 153 mm (6") blade overlap and high blade tip speeds
  - Ideal for sports pitches and parklands





Product specifications			
Model	MJ61-175	MJ61-200	
Overall Width	1.75m (5'9")	2.00m (6'6")	
Working Width	1.62m (5'3")	1.88m (6'3")	
Power (HP)	20 HP	20 HP	
PTO rpm	2100 rpm	2100 rpm	
Cutting Height	0-118mm	0-118mm	
Rotors	3	3	
Blades	6	6	
Weight	277kg	290kg	
Blade tip speed	83 m/s	83 m/s	

✓ Adjustable rear-roller with internal roller bearings, to match desired cutting height Gear driven; mows in a variety of grass lengths ✓ Shock-absorbent couplings between gearboxes





# **Flail Collectors**

Models in this range: MJ27-155, MJ27-160, MJ27-180 & MJ2000

MJ27-160 GB

There are three categories of MAJOR Flail Collector available and suitable for a variety of applications.

The MAJOR MJ27-155 Flail Collector has been designed for use with small compact tractors and is perfect for cutting and collecting on all types of grass, from lawns to conservation areas. It can be used during autumn to pick up leaves, litter and even hedge clippings.

The MJ27-160 and MJ27-180 medium duty flail collectors allow mowing, scarifying, collecting, chopping and rolling all in one pass.

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		I GNOS INTE I
	We're very impressed with how robust the MJ2000 is. It's definitely the strongest of the flail grass collectors that we	
	investigated and within in a really competitive price bracket as well.	

Mike Payne, Ashdown Forest

The MJ27-160 and MJ27-180 flail collectors are suitable for use in many environments including sports and golf grounds, pastures, airports, airfields, paddocks, camp sites and public and private parks.

Product specifications				
Model	MJ27-155	MJ27-160 GB	MJ27-180 GB	MJ2000 FC
Working Width	1.5m	1.6m	1.8m	2m
Overall Width	1.7m	1.9m	2.1m	2.3m
Collector Capacity	0.82m³	2m³	2.3m <sup>3</sup>	3m <sup>3</sup>
No. Of Flails	48	36	40	24
Power (HP)	from 25HP	from 45HP	from 50HP	from 50HP
PTO rpm	540	540	540	540
Belts	3	4	4	4
Weight	315kg	750kg	785kg	1400kg

All models are available with an optional scarifying kit.

The grass can be collected and disposed of using the large capacity collector. The discharging height is 2.2m.

The MAJOR MJ2000 Flail Collector is designed to perform even in the most extreme conditions and is suitable for use with larger compact and agricultural type tractors. The floating linkage allows the machine to follow the ground contours ensuring a perfect finish. BKT turf tyres keeps turf compaction to a minimum. The cutting height can be adjusted from 12mm - 150mm.





Standard flail blade



Scarifying blade





## **MJ22 Flail**

The MAJOR MJ22 Flail is a sturdy and compact shredder/flail mower with standard 3 point linkage (rear or front mounted).

Three point Cat. I linkage

Gearbox with rear PTO

and free wheel

Rear roller

standard

Standard driveline

Hammers fitted as

Front protection flaps

Optional front mount kit

Product specifications					
Model	MJ22-100	MJ22-140	MJ22-180	MJ22-180R	
Working Width	.93m (3' 1")	1.3m (4' 4")	1.78 (5' 10")	1.78 (5' 10")	
Overall Width	1.1m (3' 7")	1.5m (4' 11")	1.96m (6' 5")	1.96m (6' 5")	
Hammers	14	20	26	26	
Power (HP)	20 HP	30 HP	40 HP	40 HP	
PTO rpm	540	540	540	540/1000	
Belts	3	3	4	4	
Weight	243kg	327kg	397kg	397kg	
Mounting	Rear	Rear	Rear	Rear/Front	

# **Finishing Mower**



The MAJOR Finishing Mower is suitable for cutting in large lawns, estates, parks, golf courses and municipal maintenance.

It is easily connected to the tractors 3 point linkage to have the machine ready for operation in minutes.

- Overlapping blades
- Adjustable working depth
- Two belt transmission with tensioner
- ✓ Four pivoting rubber wheels

Maintenance points are positioned to the top of the machine for operator safety

Product specifications						
Model	MR150	MR180	MR235			
Working Width	1.5m	1.83m	2.35m			
Power (HP)	15-60 HP	20-75 HP	30-100 HP			
PTO (rpm)	540	540	540			
Cutting Height	20-100mm	20-100mm	20-100mm			
Weight	210kg	245kg	310kg			
Blade tip speed	43.2 m/s	54.2 m/s	45.3 m/s			



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