

# Microklippa

The Microklippa is very popular with estate managers and horticulturists who admire the Microklippa's fine cutting capabilities when hedge trimming and the versatility of the right or left hand cutting.

The Microklippa can be used on a range of power units from small compact tractors to small pivot steer loaders, in conjunction with a front mount kit.

## Key Features

- 3.2m or 3.5m reach
- Left or Right hand cutting (swing over capability)
- Cable or Electronic Proportional Controlled (EPC) options
- Front mount option and 16-22 litres per minute



**Want to know more about the Microklippa range?**

Scan the QR code to the left with a smart phone or tablet and compatible app to instantly view the page.

Alternatively visit: [www.bomford-turner.com/landscape/arm-mowers/microklippa/](http://www.bomford-turner.com/landscape/arm-mowers/microklippa/)





**Cutter Bar**

Ideal for trimming ornamental and standard hedgerows up to 20mm thick.



**Auto swingover latch**

To operate fully extend second arm, allowing single operation from left to right.



**Gravity breakout**

To protect tractor and machine when cutting.

**Product Specification**

● Standard ○ Optional — Not Available

Microklippa	3.2m (10'5")	3.5m (11'5")
<b>Tractor requirements</b>		
Minimum horse power	15hp	15hp
Minimum weight	550kg / 1213lbs	550kg / 1213lbs
<b>Base unit mounting options</b>		
Front mount	—	—
Mid-mount	—	—
Rear mount	●	●
Three point linkage (CAT II)	●	●
Axle bracket	—	—
<b>Overall machine parameters</b>		
Machine weight with head and oil	192kg / 423lbs	201kg / 443lbs
Capacity of oil tank	—	—
<b>Controls</b>		
Cable control (CC)	●	●
Electronic proportional control (EPP)	○	○
Intelligent control system (ICS)	—	—
Low pressure hydraulics (LPH)	—	—
Cable rotor reverse	—	—
Electronic rotor reverse	—	—

Microklippa	3.2m (10'5")	3.5m (11'5")
<b>Arm features and main frame</b>		
Telescopic arm	—	—
Telescopic arm stroke	—	—
Power slew	—	—
Power slew angle	—	—
Gravity breakout	○	○
Hydraulic breakout	—	—
Armfloat - manual	—	—
Armfloat - electronic	—	—
Headfloat - manual	—	—
Headfloat - electronic	—	—
Left hand cutting	—	—
Right hand cutting	○	○
Left and right hand cutting	○	○
<b>Cutting heads</b>		
Rotary Heads	—	—
1.2m and 1.5m cutterbars	○	○
Ditch Cleaner	—	—



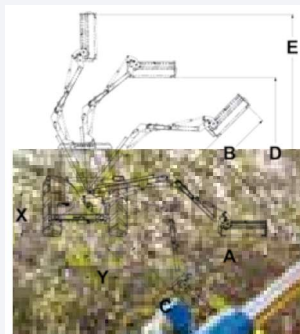
**Small but flexible**

Impressive reach characteristics for a compact machine.

**Working Reach**

Head used for calcs: 1.2m Cutterbar

	Microklippa 3.2m (10'5")	Microklippa 3.5m (11'5")
A	3.10m / 10'2"	3.4m / 11'2"
B	3.20m / 10'6"	3.50m / 11'6"
C	2.00m / 6'6"	2.30m / 7'7"
D	3.10m / 10'2"	3.50m / 11'6"
E	4.20m / 13'9"	4.50m / 14'9"
X	1.0m / 3'4"	1.00m / 3'4"
Y	1.34m / 4'7"	1.34m / 4'7"



# Wren

Compact yet powerful, the Wren is the latest addition to the range of arm mowers from Bomford Turner and offers an excellent entry-level solution to your landscaping maintenance needs.

Fitted with twin pumps and fully independent hydraulics, the Wren can operate a range of different attachments.

## Key Features

- 3.0m or 3.5m reach
- Left or Right hand cutting option
- Cable control
- Front or rear mount option
- Mechanical breakout
- Cutter bar option



### Want to know more about the Wren range?

Scan the QR code to the left with a smart phone or tablet and compatible app to instantly view the page.

Alternatively visit: [www.bomford-turner.com/landscape/arm-mowers/wren/](http://www.bomford-turner.com/landscape/arm-mowers/wren/)





**Cable rotor reverse**

Fitted as standard. Ideal for cutting both brush and grass.



**Fully independent hydraulics**

For continuous use. Twin pumps with separate oil tank.



**Multi-purpose flails**

For grass and hedges.

**Product Specification**

● Standard ○ Optional — Not Available

Wren	3.0m (9'10")	3.5m (11'5")
<b>Tractor requirements</b>		
Minimum horse power	15hp	15hp
Minimum weight	800kg/1764lbs	800kg/1764lbs
<b>Base unit mounting options</b>		
Front mount	●	●
Mid-mount	—	—
Rear mount	●	●
Three point linkage (CAT II)	●	●
Axle bracket	—	—
<b>Overall machine parameters</b>		
Machine weight with head and oil	192kg/423lbs	201kg/448lbs
Capacity of oil tank	60L / 15.6USG	60L / 15.6USG
<b>Controls</b>		
Cable control (CC)	●	●
Electronic proportional control (EPP)	—	—
Intelligent control system (ICS)	—	—
Low pressure hydraulics (LPH)	—	—
Cable rotor reverse	●	●
Electronic rotor reverse	—	—
<b>Hydraulic System</b>		
System capability	30hp	30hp
Pump flow rate	50L / 13.2USG	50L / 13.2USG
Pump type (Gear / Piston / Helical)	Gear	Gear
Pump arrangement (Twin / Tandem Inline)	Twin	Twin
Independent hydraulics	●	●
Oil cooler	—	—

Wren	3.0m (9'10")	3.5m (11'5")
<b>Arm features and main frame</b>		
Telescopic arm	—	—
Telescopic arm stroke	—	—
Power slew	—	—
Power slew angle	—	—
Gravity breakout	○	○
Hydraulic breakout	—	—
Armfloat - manual	—	—
Armfloat - electronic	—	—
Headfloat - manual	—	—
Headfloat - electronic	—	—
Left hand cutting	—	—
Right hand cutting	○	○
Left and right hand cutting	○	○
<b>Cutting heads</b>		
0.6m Flailhead	●	●
0.8m Flailhead	○	○
Rotary Heads	—	—
1.2m and 1.5m cutterbars	○	○
Ditch Cleaner	—	—



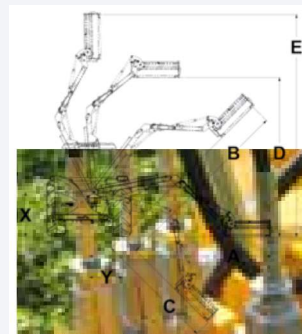
**Gravity breakout system**

For protecting drive and machine during operation.

**Working Reach**

Head used for calcs: 0.6m Flail Head

	Wren 3.0m (9'10")	Wren 3.5m (11'5")
A	2.8m / 9'2"	3.3m / 10'10"
B	2.8m / 9'2"	3.3m / 10'10"
C	1.7m / 5'7"	2.2m / 7'3"
D	1.55m / 5'1"	1.8m / 5'11"
E	3.0m / 9'11"	3.5m / 11'6"
X	1.0m / 3'3"	1.0m / 3'3"
Y	0.7m / 2'4"	0.7m / 2'4"



# Robin

The Robin is a professional compact Arm mower - perfect for amenity and estate use and also a firm favourite with small farmers as it can verge mow or hedge trim just as well as some of our larger models.

The Robin has many variants, and is available as front mount, along with small wheel loader and skid steer options.

## Key Features

- 3.4m or 4.3m reach
- Parallel linkage as standard
- Hydraulic breakout on second arm standard
- End drive cutting head or cutter bar
- Electronic Proportional Controlled (EPC) optional
- Front mount option
- Low friction cable control



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**Hydraulic breakout**

Fitted as standard this protects both machine and driver.



**Fully independent hydraulics**

For continuous use. Twin pumps with separate oil tank.



**Front mounted option**

Fitting kits available for various prime movers. Contact for details.

## Product Specification

● Standard ○ Optional — Not Available

Robin	3.4m (11'2")	4.3m (14'2")
<b>Tractor requirements</b>		
Minimum horse power	30-40hp	30-40hp
Minimum weight	1300kg / 2866lbs	1500kg / 3307lbs
<b>Base unit mounting options</b>		
Front mount	○	○
Mid-mount	—	—
Rear mount	●	●
Three point linkage (CAT II)	●	●
Axle bracket	—	—
<b>Overall machine parameters</b>		
Machine weight with head and oil	594kg / 1310lbs	670kg / 1477lbs
Capacity of oil tank	80L / 21.1USG	80L / 21.1USG
Weight of machine with oil but without head	464kg / 1023lbs	530kg / 1168lbs
<b>Controls</b>		
Cable control (CC)	●	●
Electronic proportional control (EPP)	○	○
Intelligent control system (ICS)	—	—
Low pressure hydraulics (LPH)	—	—
Cable rotor reverse	○	○
Electronic rotor reverse	○	○
<b>Hydraulic System</b>		
System capability	30hp	30hp
Pump flow rate	50L / 13.2USG	50L / 13.2USG
Pump type (Gear / Piston / Helical)	Gear	Gear
Pump arrangement (Twin / Tandem / InLine)	Twin	Twin
Independent hydraulics	●	●
Oil cooler	—	—
<b>Accessories</b>		
Road lights	—	—
Debris blower	—	—
Warning arrow - Magnetic	○	○
Cab guard kit	○	○

Robin	3.4m (11'2")	4.3m (14'2")
<b>Arm features and main frame</b>		
Telescopic arm	—	—
Telescopic arm stroke	—	—
Power slew	—	—
Power slew angle	—	—
Gravity breakout	—	—
Hydraulic breakout	●	●
Armfloat - manual	○	○
Armfloat - electronic	○	○
Headfloat - manual	○	○
Headfloat - electronic	○	○
Left hand cutting	○	○
Right hand cutting	○	○
<b>Arm attachments available</b>		
Variable track bracket (VTB)	—	—
Sheartrim cutter bar	○	○
Pro-Saw	○	○
Ditch cleaner	—	—
Rotary head	—	—
<b>Cutting heads (For Flail compatibility see page 95)</b>		
905mm flail head with 102mm roller	○	○
1000mm flail head with 102mm roller	○	○
1.2m and 1.5m cutterbars	○	○

Note: A Frame required for Kubota model tractors.



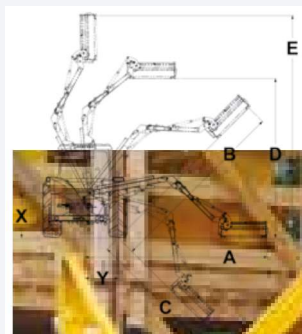
**Reach options**

There are 2 reach options available with this machine - 3.4m and 4.3m.

## Working Reach

Head used for calcs: 905mm

	Robin 3.4m (11'2")	Robin 4.3m (14'2")
<b>A</b>	3.4m / 11'2"	4.3m / 14'2"
<b>B</b>	3.0m / 9'10"	4.0m / 13'2"
<b>C</b>	1.98m / 6'6"	2.98m / 9'10"
<b>D</b>	3.3m / 10'10"	4.3m / 14'2"
<b>E</b>	4.3m / 14'11"	5.3m / 17'5"
<b>X</b>	1.0m / 3'4"	1.0m / 3'4"
<b>Y</b>	1.34m / 4'7"	1.34m / 4'7"



# Raven

The Raven is a rear mounted Arm mower designed to meet the demands of smaller agricultural, horticultural, landscape & amenity customers. The rugged design ensures excellent performance for a small, compact machine and is suitable for any tractor over 40HP.

With a choice of 4.0m or 4.7m reach, and the familiar cable lever control the Raven can also be fitted with the popular LPH "Low Pressure Hydraulic" Joystick, which gives proportional control of the arm and switch control of the head angle. Arm float functions are available via buttons on the rear of the stick allowing ultimate control when operating the machinery, whether hedge cutting or verge mowing.

## Key Features

- Choice of 4.0m or 4.7m reach
- Direct drive cutting head or cutter bar
- Cable Control with Low Pressure Hydraulics optional
- Tubular 3 point linkage kit
- Choice of flails



### Want to know more about the Raven range?

Scan the QR code to the left with a smart phone or tablet and compatible app to instantly view the page.

Alternatively visit: [www.bomford-turner.com/landscape/arm-mowers/raven/](http://www.bomford-turner.com/landscape/arm-mowers/raven/)



## Product Specification

● Standard ○ Optional — Not Available

Raven	4.0m (13'2")	4.7m (15'8")
<b>Tractor requirements</b>		
Minimum horse power	45hp	45hp
Minimum weight	1800kg / 3968lbs	2000kg / 4409lbs
<b>Base unit mounting options</b>		
Front mount	—	—
Mid-mount	—	—
Rear mount	●	●
Three point linkage (CAT II)	●	●
Axle bracket	—	—
<b>Overall machine parameters</b>		
Machine weight with head and oil	640kg / 1411lbs	680kg / 1499lbs
Capacity of oil tank	130L / 34.3USG	130L / 34.3USG
Weight of machine with oil but without head	480kg / 1058lbs	530kg / 1168lbs
<b>Controls</b>		
Cable Control (CC)	●	●
Low pressure hydraulics (LPH)	○	○
Electronic Switch Control (ESC)	○	○
Electronic proportional control (EPP)	—	—
Intelligent control system (ICS)	—	—
Cable rotor reverse	●	●
Electronic rotor reverse	—	—
<b>Hydraulic System</b>		
System capability	45hp	45hp
Pump flow rate	74L / 19.5USG	74L / 19.5USG
Pump type (Gear / Piston / Helical)	Gear	Gear
Pump arrangement (Twin / Tandem / InLine)	Twin	Twin
Independent hydraulics	●	●
Oil cooler	○	○
<b>Accessories</b>		
Road lights	—	—
Debris blower	—	—
Warning arrow - Magnetic	○	○
Cab guard kit	●	●

Raven	4.0m (13'2")	4.7m (15'8")
<b>Arm features and main frame</b>		
Fixed forward arm	—	—
Folding forward arm	—	—
Variable folding arm	—	—
Telescopic arm	—	—
Telescopic arm stroke	—	—
Power slew	—	—
Power slew angle	—	—
Gravity breakout protection	●	●
Hydraulic breakout protection	—	—
Armfloat - manual operation	○	○
Armfloat - electronic operation	○	○
Head angle float	●	●
Left hand cutting	○	○
Right hand cutting	○	○
Left and right hand cutting	—	—
<b>Arm attachments available</b>		
Variable track bracket (VTB)	—	—
Sheartrim cutter bar	○	○
Pro-Saw	○	○
Ditch cleaner	—	—
Rotary head	—	—
<b>Cutting heads (For Flail compatibility see page 95)</b>		
950mm head with 102mm roller	●	●
1007mm head with 102mm roller	○	○
1107mm head with 115mm roller	○	○
1.5m sheartrim cutterbar	○	○

### Rugged design

With oversized arms this machine is perfect for cutting grass.

### Integral tank mainframe

Reduced weight makes the Raven compatible with smaller tractors.

### Independent hydraulics

For continuous use. Twin pumps with separate oil tank.



### Gravity breakout

For machine and operator safety.

## Working Reach

Head used for calcs: 905mm

	Raven 4.0m (13'2")	Raven 4.7m (15'8")
A	4.0m / 13'2"	4.7m / 15'8"
B	3.52m / 11'7"	4.24m / 14'
C	2.51m / 8'3"	3.17m / 10'5"
D	2.77m / 9'1"	3.38m / 11'1"
E	4.12m / 13'6"	4.81m / 15'9"
X	1.0m / 3.4m	1.0m / 3.4m
Y	1.34m / 4'7"	1.34m / 4'7"

