# 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" or EPP "Electronic Proportional Control" Joysticks, 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.

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#### **Key Features**

- Choice of 4.0m or 4.7m reach
- Direct drive cutting head or cutter bar
- Cable Control with options for LPH & EPP
- Chain stabiliser kit
- Tubular 3 point linkage option
- Choice of flails



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

Scan the QR code with a smart phone or tablet to instantly view the page.



**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.

#### **Product Specification**

Raven	4.0m (13'2")	4.7m (15′8″)		
Tractor requirements				
Minimum horse power	45hp	45hp		
Minimum weight	1800kg / 3968lbs	2000kg / 4409lbs		
Base unit mounting options				
Front mount	-	-		
Mid-mount	-	-		
Rearmount	•	•		
Three point linkage (Cat 11)	•	•		
Axle bracket	—	—		
Overall machine parameters				
Machine weight with head and oil	692kg / 1525lbs	701kg / 1545lbs		
Capacity of oil tank	130L/34.3USG	130L/34.3USG		
Weight of machine with oil but without head	542kg / 1195lbs	551kg / 1215lbs		
Controls				
Cable Control (CC)	•	•		
Low pressure hydraulics (LPH)	0	0		
Electronic proportional control (EPP)	0	0		
Intelligent control system (ICS)	-	-		
Cable rotor reverse	•	•		
Electronic rotor reverse	0	0		
Hydraulic System				
System capability	45hp	45hp		
Pump flow rate	74L / 19.5USG	74L/19.5USG		
Pump type (Gear / Piston / Helical)	Gear	Gear		
Pumparrangement (Twin/Tandem Inline)	Twin	Twin		
Independent hydraulics	•	•		
Oil cooler	0	0		
Accessories				
Road lights	-	-		
Debris blower	-	-		
Cab guard kit	•	•		

Raven	<b>4.0m</b> (13′2″)	<b>4.7m</b> (15′8″)		
Arm features and main frame				
Fixed forward arm	-	-		
Folding forward arm	—	—		
Variable folding arm	-	-		
Telescopic arm	-	—		
Telescopic arm stroke	-	-		
Powerslew	-	-		
Power slew angle	-	-		
Gravity breakout protection	•	•		
Hydraulic breakout protection	-	-		
Armfloat - manual operation	0	0		
Armfloat - electronic operation	0	0		
Head angle float	•	•		
Left hand cutting	0	0		
Right hand cutting	0	0		
Left and right hand cutting	-	-		
Arm attachments available				
Variable track bracket (VTB)	-	-		
Sheartrim cutter bar	0	0		
Pro-Saw	0	0		
Ditch cleaner	—			
Rotary head	-	-		
Cutting heads (For Flail compatibility see page 79)				
950mm head with 102mm roller	•	•		
1007mm head with 102mm roller	0	0		
1107mm head with 115mm roller	0	0		
1.5m sheartrim cutterbar	0	0		

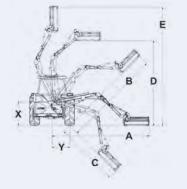


Gravity breakout For machine and operator safety.

## **Working Reach**

Head used for calcs: 950mm

	Raven 4.0m (13'2")	Raven 4.7m (15'8")
A	4.0m/13'2"	4.7m/15′8″
в	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/3'3"	1.0m/3'3"
Y	1.34m/4′7″	1.34m/4′7″



• Standard O Optional - Not Available

