

# 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.

## Key Features

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



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

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### 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

● 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 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 In-line)	Twin	Twin
Independent hydraulics	●	●
Oil cooler	○	○
<b>Accessories</b>		
Road lights	—	—
Debris blower	—	—
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	○	○



### 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"

