

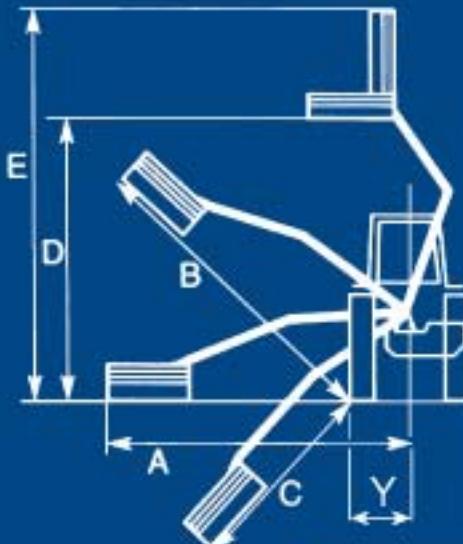
# Heron

## Features

- ✓ 7.6m 8.35m and 9.3m reach
- ✓ Mid mount
- ✓ ICS fully proportional control
- ✓ 72hp piston pump system



The Heron is specifically designed for the drainage and environment agency operator who needs maximum reach, whilst minimising balance requirement's through it's mid mounting fitting.



	Heron 7.6m (24' 11")	Heron 8.3m (27' 4")	Heron 9.3m (30' 6")
A	7.6m 29' 11"	8.35m 29' 11"	9.3m 29' 11"
B	7.17m 27' 9"	7.9m 27' 9"	8.75m 27' 8"
C	5.65m 22' 5"	6.35m 22' 5"	7.15m 22' 5"
D	5.1m 21' 5"	5.5m 21' 5"	6.25m 21' 5"
E	6.76m 27' 7"	7.16m 27' 7"	8.46m 27' 7"
Y	1m 3' 4"	1m 3' 4"	1m 3' 4"

## Working reach dimensions

Head used for calcs: 1.2m Pro-Cut

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<b>Tractor requirements</b>			
Minimum horse power	120hp	125hp	130hp
Minimum weight	4750Kg	5000Kg	5500Kg
<b>Base unit mounting options</b>			
Front mount	x	x	x
Mid-mount	*	*	*
Rear mount	*	*	*
Three point linkage (CAT II)	*	*	*
Axle bracket	x	x	x
<b>Overall machine parameters</b>			
Weight of machine without oil or head	2738Kg	2768Kg	2818Kg
Capacity of oil tank	250Litres	250Litres	250Litres
Weight of machine with oil but without head	2938Kg	2968Kg	3018Kg
<b>Hydraulic controls</b>			
Cable control (CC)	x	x	x
Electronic proportional control (EPC)	x	x	x
Intelligent control system (ICS)	*	*	*
Low pressure hydraulics (LPH)	x	x	x
Cable rotor reverse	x	x	x
Electronic rotor reverse	*	*	*

\* = Standard  
o = Optional  
x = Not available

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<b>Hydraulic system</b>			
System capability	74/138hp	74/138hp	74/140hp
Pump flow rate	114litres	114litres	114litres
Pump type (Gear / Piston / Helical)	G/P	G/P	G/P
Pump arrangement (Twin / In-line)	T	T	T
Independent hydraulics	•	•	•
Oil cooler	•	•	•
<b>Arm features and main frame</b>			
Forward arm	✗	✗	✗
Forward arm reach (Fixed / Variable)	✗	✗	✗
Telescopic arm	•	•	•
Telescopic arm stroke	1450mm	1450mm	1450mm
Power slew	110°	110°	110°
Power slew angle	94°	94°	94°
Gravity breakout	✗	✗	✗
Hydraulic breakout	•	•	•
Armfloat - electronic	•	•	•
Headfloat - electronic	•	•	•
Left hand cutting	○	○	○
Right hand cutting	•	•	•
Left & right hand cutting	✗	✗	✗
<b>Arm attachments available</b>			
Variable track bracket (VTB)	✗	✗	✗
Cutter bar	○	○	○
Bladed saw head (Blade Runner)	○	○	○
Ditch cleaner	○	○	○
Rotary head	○	○	○
<b>Accessories</b>			
Road lights	•	•	•
Debris blower	○	○	○
Warning arrow (Magnetic / Fixed)	○	○	○
Cab guard kit	•	•	•
<b>Cutting heads permitted</b>			
1.2m Pro-Cut 115mm roller	○	○	○
1.2m Pro-Cut with 150mm roller	○	○	○
1.2m head iSMP with 115mm roller	○	○	○
1.2m head iSMP 150mm roller	○	○	○
1.5m Pro-Cut with 115mm roller	○	○	○
1.5m Pro-Cut with 150mm roller	○	○	○
1.5m head iSMP 115mm roller	○	○	○
1.5m head iSMP 150mm roller	○	○	○



	MP44	HS40	T60	T40	Pro Flails	BB	Bushmaster
Flails	○	○	○	○	○	○	✗
Flails	○	○	○	○	○	○	✗
Flails	○	○	○	○	○	○	●
Flails	○	○	○	○	○	○	●
Flails	○	○	○	○	○	○	✗
Flails	○	○	○	○	○	○	✗
Flails	○	○	○	○	○	○	●
Flails	○	○	○	○	○	○	●