## **Buzzard Evo**

The Buzzard Evo range has been specifically designed for the large scale contractor and agency.

With a large choice in specification, and fully proportional controls.

## **Key Features**

- 7.25m or 8m reach
- 1.2m or 1.5m cutting heads
- Oil cooled as standard
- ICS fully proportional controls





Want to know more about the Buzzard Evo Range?

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Alternatively visit: http://www.bomford-turner.com/

## Product Specification • Standard • Optional - Not Available

Buzzard Evo	7.25m T (23′9″)	8.0m T (26'3")		
Tractor requirements				
Minimum horse power	120hp	140hp		
Minimum weight	4900kg 10803lbs	5200kg 11464lbs		
Base unit mounting options				
Front mount	_	-		
Mid-mount	_	-		
Rearmount	•	•		
Three point linkage (CAT II)	_	-		
Axle bracket	•	•		
Overall machine parameters				
Machine weight with head and oil	2290kg 5049lbs	2490kg 5490lbs		
Capacity of oil tank	250L 66USG	250L 66USG		
Weight of machine with oil but without head	2000kg 4009lbs	2200kg 4850lbs		
Controls				
Cable Control (CC)	0	0		
Low pressure hydraulics (LPH)	_	_		
Electronic proportional control (EPP)	0	0		
Intelligent control system (ICS)	•	•		
Cable rotor reverse	•	•		
Electronic rotor reverse	0	0		
Hydraulic system				
System capability	74hp	74hp		
Pump flow rate	125L 33USG	125L 33USG		
Pump type (Gear/Piston/Helical)	Gear	Gear		
Pump arrangement (Twin/In-line)	Twin	Twin		
Independent hydraulics	•	•		
Oil cooler	•	•		

Power slew	uzzard Evo	7.25m T (23′9″)	8.0m T (26'3")		
Telescopic arm         ●           Telescopic arm stroke         1300mm 4'3"           Hescopic arm stroke         1300mm 4'3"           Power slew         ●           Power slew angle         94°           Gravity breakout protection         —           Hydraulic breakout protection         ●           Arm float - manual operation         —           Arm float - electronic operation         ●           Head float - manual operation         ●           Head float - electronic operation         ●           Left hand cutting         ●           Right hand cutting         ●           Arm attachments available           Variable track bracket (VTB)         ●           Sheartrin cutter bar         ●           Pro-Saw         ●           Obtich cleaner         ●           Rotary head         ●           Accessories           Road Lights         ●           Debris Blower         ●           Warning Arrow (Magnetic / Fixed)         ●           Cab Guard Kit         ●           Cutting heads (For Flail compatibility see pg 82)           1.2m Pro-Cut-115/150mm roller         ●           1.5m Pro-Cut-115/150mm roller <t< td=""><td colspan="5">Arm features and main frame</td></t<>	Arm features and main frame				
Telescopic arm stroke	rward arm	_	_		
Relescopic arm stroke	lescopic arm	•	•		
Power slew angle         94°         94°           Gravity breakout protection         —         —           Hydraulic breakout protection         ●         ●           Arm float - manual operation         —         —           Arm float - electronic operation         ●         ●           Head float - electronic operation         ●         ●           Left hand cutting         ●         ○           Right hand cutting         ●         ●           Left and right hand cutting         ●         ●           Arm attachments available         ●         ●           Variable track bracket (VTB)         ●         ●           Sheartrim cutter bar         ●         ●           Pro-Saw         ●         ●           Ditch cleaner         ●         ●           Rotary head         ●         ●           Accessories         Broad Lights         ●           Debris Blower         ●         ●           Warning Arrow (Magnetic / Fixed)         ●         ●           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)         1.2m Pro-Cut-115/150mm roller         ●         ●	lescopic arm stroke		1450mm 4′9″		
Gravity breakout protection	wer slew	•	•		
Hydraulic breakout protection  Arm float -manual operation  Head float -electronic operation  Head float -electronic operation  Head float -electronic operation  Head float -electronic operation  Ueft hand cutting  O  Right hand cutting  O  Right hand cutting  O  Arm attachments available  Variable track bracket (VTB)  O  Sheartrim cutter bar  Pro-Saw  O  Ditch cleaner  Rotary head  O  Accessories  Road Lights  Debris Blower  Varaing Arrow (Magnetic / Fixed)  Cab Guard Kit  Cutting heads (For Flail compatibility see pg 82)  1.2m Pro-Cut - 115/150mm roller  O  O  Ism Pro-Cut - 115/150mm roller  O  O  Ism Pro-Cut - 115/150mm roller  O  O  Ism Pro-Cut - 115/150mm roller	wer slew angle	94°	94°		
Arm float-manual operation         —         —           Arm float-electronic operation         ●         ●           Head float-electronic operation         ●         ●           Left hand cutting         ●         ●           Right hand cutting         ●         ●           Arm attachments available         ■         ●           Variable track bracket (VTB)         ●         ●           Sheartrin cutter bar         ●         ●           Pro-Saw         ●         ●           Ditch cleaner         ●         ●           Road Lights         ●         ●           Accessories         Road Lights         ●         ●           Debris Blower         ●         ●           Warning Arrow (Magnetic / Fixed)         ●         ●           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)         ●           1.5m Pro-Cut-115/150mm roller         ●         ●           1.5m Pro-Cut-115/150mm roller         ●         ●	avity breakout protection	_	_		
Arm float-electronic operation         ●           Head float-manual operation         ●           Left hand cutting         ●           Right hand cutting         ●           Right hand cutting         ●           Arm attachments available           Variable track bracket (VTB)         ●           Sheartrin cutter bar         ●           Pro-Saw         ●           Ditch cleaner         ●           Rotary head         ●           Accessories           Road Lights         ●           Debris Blower         ●           Warning Arrow (Magnetic / Fixed)         ●           Cab Guard Kit         ●           Cutting heads (For Flail compatibility see pg 82)           1.2m Pro-Cut-115/150mm roller         ●           1.5m Pro-Cut-115/150mm roller         ●	draulic breakout protection	•	•		
Head float - manual operation	m float - manual operation	_	_		
Head float - electronic operation  Left hand cutting  O Right hand	m float - electronic operation	•	•		
Left hand cutting         ○         ○           Right hand cutting         ●         ●           Left and right hand cutting         ●         ●           Arm attachments available           Variable track bracket (VTB)         ○         ○           Sheartim cutter bar         ○         ○           Pro-Saw         ○         ○           Ditch cleaner         ○         ○           Rotary head         ○         ○           Accessories         Road Lights         ●           Bedrights         ●         ●           Debris Blower         ○         ○           Warning Arrow (Magnetic / Fixed)         ○         ○           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)           1.2m Pro-Cut-115/150mm roller         ○         ○           1.5m Pro-Cut-115/150mm roller         ○         ○	ead float - manual operation	0	0		
Right hand cutting	ead float - electronic operation	•	•		
Left and right hand cutting  Arm attachments available  Variable track bracket (VTB)  O Sheartrin cutter bar  O Pro-Saw  O Ditch cleaner  Rotary head  O Accessories  Road Lights  Debris Blower  O Warning Arrow (Magnetic / Fixed)  Cab Guard Kit  Cutting heads (For Flail compatibility see pg 82)  1.2m Pro-Cut-115/150mm roller  O O 1.5m Pro-Cut-115/150mm roller  O O	ft hand cutting	0	0		
Arm attachments available           Variable track bracket (VTB)         ○         ○           Sheartrim cutter bar         ○         ○           Pro-Saw         ○         ○           Ditch cleaner         ○         ○           Rotary head         ○         ○           Accessories         Road Lights         ●           Debris Blower         ○         ○           Warning Arrow (Magnetic / Fixed)         ○         ○           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)         1.2m Pro-Cut - 115/150mm roller         ○         ○           1.5m Pro-Cut - 115/150mm roller         ○         ○         ○	ght hand cutting	0	0		
Variable track bracket (VTB)         ○         ○           Sheartrim cutter bar         ○         ○           Pro-Saw         ○         ○           Ditch cleaner         ○         ○           Rotary head         ○         ○           Accessories         S           Road Lights         ●         ●           Debris Blower         ○         ○           Warning Arrow (Magnetic / Fixed)         ○         ○           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)         1.2m Pro-Cut - 115/150mm roller         ○         ○           1.5m Pro-Cut - 115/150mm roller         ○         ○         ○	ft and right hand cutting	•	•		
Sheartim cutter bar	Arm attachments available				
Pro-Saw         ○         ○           Ditch cleaner         ○         ○           Rotary head         ○         ○           Accessories         Image: Comparition of the property of the	riable track bracket (VTB)	0	0		
Ditch cleaner	eartrim cutter bar	0	0		
Rotary head         ○         ○           Accessories         Image: Company of the property of t	o-Saw	0	0		
Accessories	tch cleaner	0	0		
Road Lights         ●         ●           Debris Blower         ○         ○           Warning Arrow (Magnetic / Fixed)         ○         ○           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)           1.2m Pro-Cut-115/150mm roller         ○         ○           1.5m Pro-Cut-115/150mm roller         ○         ○	otary head	0	0		
Debris Blower         ○         ○           Warning Arrow (Magnetic / Fixed)         ○         ○           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)           1.2m Pro-Cut-115/150mm roller         ○         ○           1.5m Pro-Cut-115/150mm roller         ○         ○	ccessories				
Warning Arrow (Magnetic / Fixed)         ○         ○           Cab Guard Kit         ●         ●           Cutting heads (For Flail compatibility see pg 82)         1.2m Pro-Cut-115/150mm roller         ○         ○           1.5m Pro-Cut-115/150mm roller         ○         ○         ○	oad Lights	•	•		
Cab Guard Kit  Cutting heads (For Flail compatibility see pg 82)  1.2m Pro-Cut-115/150mmroller  O  1.5m Pro-Cut-115/150mmroller  O  O	ebris Blower	0	0		
Cutting heads (For Flail compatibility see pg 82)           1.2m Pro-Cut-115/150mmroller         0         0           1.5m Pro-Cut-115/150mmroller         0         0	arning Arrow (Magnetic / Fixed)	0	0		
1.2m Pro-Cut - 115/150mm roller         0         0           1.5m Pro-Cut - 115/150mm roller         0         0	Cab Guard Kit		•		
1.5m Pro-Cut - 115/150mm roller 0 0	Cutting heads (For Flail compatibility see pg 82)				
1.5111110 Cut 115/1501111111011Cl	2m Pro-Cut-115/150mm roller	0	0		
	5m Pro-Cut - 115/150mm roller	0	0		
I.2m Pro-Cut ISMP - II5/ I50mm roller	2m Pro-Cut ISMP - 115/150mm roller	0	0		
2m HD head O	n HD head	0	0		



## **Working Reach**

Head used for calcs: 1.2 Pro-Cut

	Buzzard Evo 7.25m T (23'9")	Buzzard Evo 8.0m T (26'3'
A	7.3m/23'11"	7.94m / 26'1"
В	7.64m/25'1"	8.07m/26'6'
c	5.25m/17'7"	5.91m/19′5″
D	6.25m/20'6"	6.86m/22'6'
E	8.71m/28'7"	8.87m/29'1"
x	1.35m/4'7"	1.35m/4'7"
Υ	1.00m / 3'4"	1.00m / 3'4"



