B71M B80M

A professional range of machines designed for smaller, lightweight tractors. Requiring only a mass of 4900kg for the tractor, this range of arm mowers really gives the contractor true flexibility.

The 3 arm arrangement gives a versatile reach characteristic, allowing cutting over obstacles such as fences and guard rails.

Key Features

- 7.1m or 8m reach
- 1.2m or 1.5m cutting heads
- Oil cooled as standard
- ICS fully proportional controls





Want to know more about the B71M & B80M range?

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



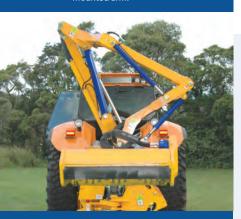
Heavy duty twin ram slew system

Includes hydraulic breakout to protect machine operator.



Forward reach position

Enables mid-mounted head position with simplicity of rear mounted arm.



Transport position

Folding 3rd arm allows compact transport position.

Product Specification

• Standard Optional - Not Available

B71M & B80M	7.1m (23′7″)	8.0m (26′3″)		
Tractor requirements				
Minimum horse power	120hp	140hp		
Minimum weight	6000kg 13228lbs	6500kg 14330lbs		
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	2290kg 5049lbs	2490kg 5490lbs		
Capacity of oil tank	250L 66USG	250L 66USG		
Weight of machine with oil but without head	2000kg 4409lbs	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	0	0		
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	•	•		

B71M & B80M	7.1m (23′7″)	8.0m (26′3″)
Arm features and main frame		
Forward arm	•	•
Telescopic arm	_	_
Telescopic arm stroke	_	_
Powerslew	•	•
Power slew angle	110°	110°
Gravity breakout protection	_	_
Hydraulic breakout protection	•	•
Arm float - manual operation	0	0
Arm float - electronic operation	•	•
Head float-manual operation	0	0
Head float - electronic operation	•	•
Left hand cutting	0	0
Right hand cutting	0	0
Left and right hand cutting	_	_
Arm attachments available		
Variable track bracket (VTB)	0	0
Sheartrim cutter bar	0	0
Pro-Saw	0	0
Ditch cleaner	0	0
Rotary head	0	0
Accessories		
Road Lights	_	_
Debris Blower	_	_
Cab Guard Kit	•	•
Cutting heads (For Flail compatibili	ty see page 97)	
1.2m Pro-Cut - 115/150mm roller	•	•
1.5m Pro-Cut - 115/150mm roller	0	0
1.2m Pro-Cut ISMP - 115/150mm roller	0	0



With forward positioning and two reach options of 7.1m and 8.0m.

Working Reach

Head used for calcs: 1.2 Pro-Cut

	B71M 7.1M (23'7")	B80M 8.0M (26'3")	
A	7.1m/23′7″	8.0m/26'3"	
В	6.95m/23'	7.85m/25'9"	
C	5.27m/17′3″	6.17m/20′3″	
D	4.75m/15'5"	5.65m/18'6"	
E	8.26m/26'3"	8.9m/29'2"	
x	1.35m/4′7″	1.35m/4′7″	
Y	1.00m/3'4"	1.00m/3'4"	

