

# 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 and B80M?

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Alternatively visit: <http://www.bomford-turner.com/landscape/arm-mowers/b71m-and-b80m/>



**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")
<b>Tractor requirements</b>		
Minimum horse power	120hp	140hp
Minimum weight	4900kg 10803lbs	5200kg 11464lbs
<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	2290kg 5049lbs	2490kg 5490lbs
Capacity of oil tank	250L 66USG	250L 66USG
Weight of machine with oil but without head	2000kg 4409lbs	2200kg 4850lbs
<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	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")
<b>Arm features and main frame</b>		
Forward arm	●	●
Telescopic arm	—	—
Telescopic arm stroke	—	—
Power slew	●	●
Power slew angle	110°	110°
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	○	○
Left and right hand cutting	●	●
<b>Arm attachments available</b>		
Variable track bracket (VTB)	○	○
Sheartrim cutter bar	○	○
Pro-Saw	○	○
Ditch cleaner	○	○
Rotary head	○	○
<b>Accessories</b>		
Road Lights	—	—
Debris Blower	—	—
Warning Arrow (Magnetic / Fixed)	○	○
Cab Guard Kit	●	●
<b>Cutting heads (For Flail compatibility see page 95)</b>		
1.2m Pro-Cut - 115/150mm roller	○	○
1.5m Pro-Cut - 115/150mm roller	○	○
1.2m Pro-Cut ISMP - 115/150mm roller	○	○



**Reach great heights**

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"
B	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"

