

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?

Scan the QR code to the left with a smart phone or tablet and compatible app to instantly view the page.

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



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	4900kg 10803lbs	5200kg 11464lbs
Base unit mounting options		
Front mount	—	—
Mid-mount	—	—
Rear mount	●	●
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 4409lbs	2200kg 4850lbs
Controls		
Cable Control (CC)	○	○
Low pressure hydraulics (LPH)	—	—
Electronic proportional control (EPP)	○	○
Intelligent control system (ICS)	●	●
Cable rotor reverse	●	●
Electronic rotor reverse	○	○
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	—	—
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	●	●
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 page 95)		
1.2m Pro-Cut - 115/150mm roller	○	○
1.5m Pro-Cut - 115/150mm roller	○	○
1.2m Pro-Cut ISMP - 115/150mm roller	○	○



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.



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"

