

# 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?**

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## 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	6000kg 13228lbs	6500kg 14330lbs
<b>Base unit mounting options</b>		
Front mount	—	—
Mid-mount	—	—
Rear mount	●	●
Three point linkage (Cat 11)	—	—
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	1720kg 3792lbs	1800kg 3968lbs
<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	—	—
Cab Guard Kit	●	●
<b>Cutting heads</b> (For Flail compatibility see page 89)		
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.



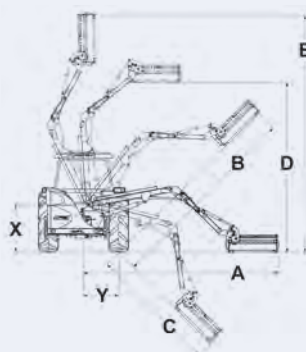
### Reach great heights

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	1.0m / 3'3"	1.0m / 3'3"



### Transport position

Folding 3rd arm allows compact transport position.

