

# B81.81

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

- 8.1m reach
- 1.2m or 1.5m cutting heads
- Oil cooled as standard
- ICS fully proportional controls



Want to know more about the B81.81?

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Alternatively visit: <http://www.bomford-turner.com/landscape/arm-mowers/b8181/>



### Heavy duty twin ram slew system

Includes hydraulic breakout to protect machine operator.



### Telescopic arm

Gives increased flexibility.



### ICS Controls

Fingertip control with adjustable speed settings.

## Product Specification

● Standard ○ Optional — Not Available

B81.81	8.1m T (26'7")
<b>Tractor requirements</b>	
Minimum horse power	140hp
Minimum weight	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	2490kg 5490lbs
Capacity of oil tank	250L 66USG
Weight of machine with oil but without head	1955kg 4310lbs
<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
Pump flow rate	125L 33USG
Pump type (Gear/Piston/Helical)	Gear
Pump arrangement (Twin/In-line)	Twin
Independent hydraulics	●
Oil cooler	●

B81.81	8.1m T (26'7")
<b>Arm features and main frame</b>	
Forward arm	—
Telescopic arm	●
Telescopic arm stroke	1450mm 4'9"
Power slew	●
Power slew angle	180°
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 pg 82)</b>	
1.2m Pro-Cut - 115/150mm roller	○
1.5m Pro-Cut - 115/150mm roller	○
1.2m Pro-Cut ISMP - 115/150mm roller	○
2m HD head	○



Transport cradle  
For fast road transit.

## Working Reach

Head used for calcs: 1.2 Pro-Cut

	B81.81 8.1m T (26'7")
A	8.08m / 26'6"
B	7.93m / 26'
C	6.27m / 20'7"
D	6.52m / 21'5"
E	8.92m / 29'3"
X	1.3m / 4'1"
Y	1.0m / 3'3"

