

## CABLE CONTROLS

Cable controlled machines are supplied with a control unit of the type shown below – the particular version will be dependent on the specification and features of the machine. Versions differ primarily in the number of armhead control levers assembled within the control bank – some versions will have the rotor control lever assembled alongside the armhead control levers as shown below left and others will be supplied with the rotor control lever as a ‘standalone’ unit with its own individual mounting bracket.

The armhead control levers all move in a forwards and backwards direction each controlling a specific arm function with the exception of the auto reset lever which operates only in the backward direction (from central ‘off’ position to the backwards ‘on’ position).

Where applicable, if a machine is fitted with the optional lift float feature, operation of the lift float will be via an additional electrical switch which will need to be installed in a convenient location in the tractor cab.



Basic Cable Control Unit



Cable Control Unit with Auto Reset

### LOCATION & FUNCTION OF CONTROLS

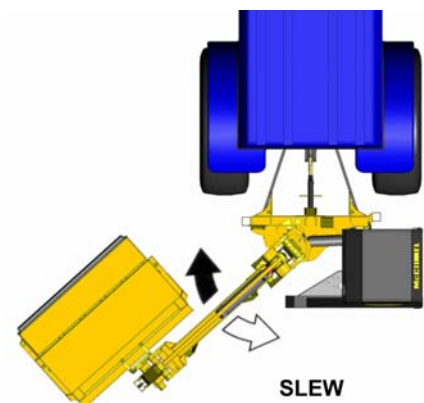
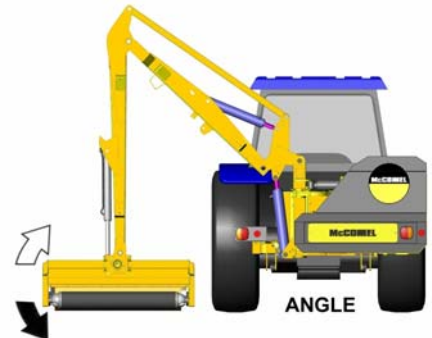
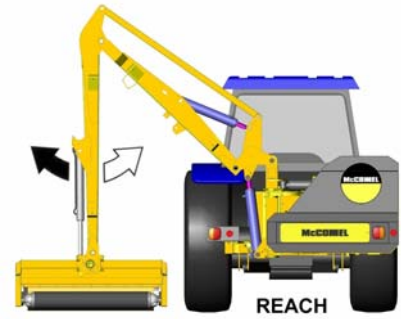
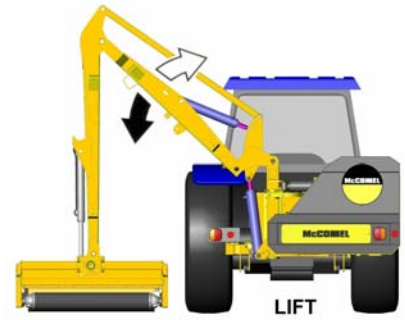
1. Arm Lift Control
2. Arm Reach Control
3. Head Angle Control / Angle Float Selection
4. Arm Slew Control
5. Rotor Control
6. Auto Reset (*where applicable*)
7. Midcut (*where applicable*)



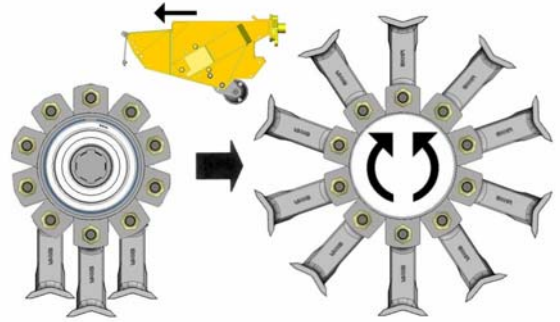
Cable Control Unit with Auto Reset & Midcut

**NOTE:** The illustrations on the following pages show the method of operating all possible functions – depending on individual specifications some features may not be present on your particular machine and therefore will not be applicable.

# ARM OPERATION

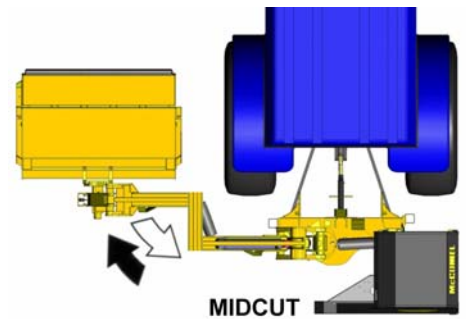


### Rotor Control



Refer to specific cable rotor control section for additional information on rotor operation

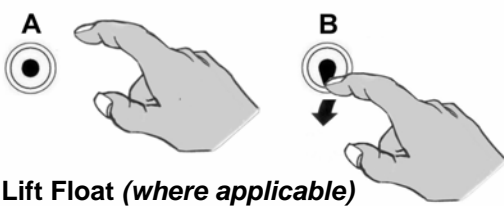
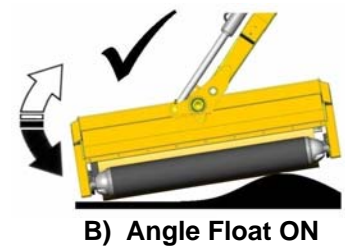
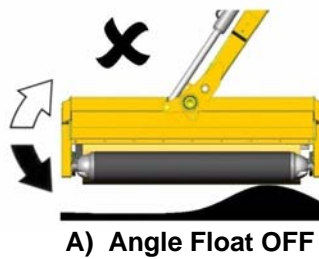
### Midcut Models



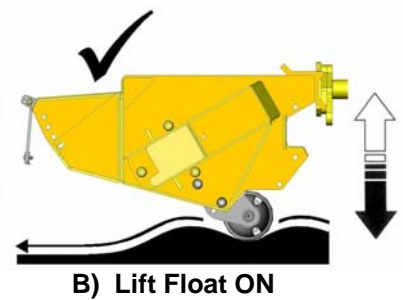
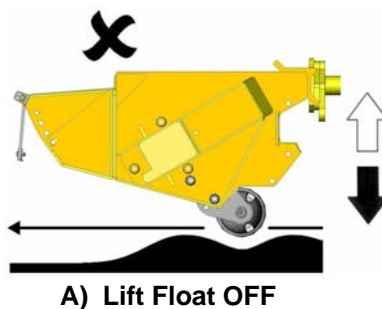
### FLOAT OPERATION (Angle Float standard/ Lift Float optional)



**HEAD ANGLE FLOAT -**  
Push angle lever fully forward into the detent position.



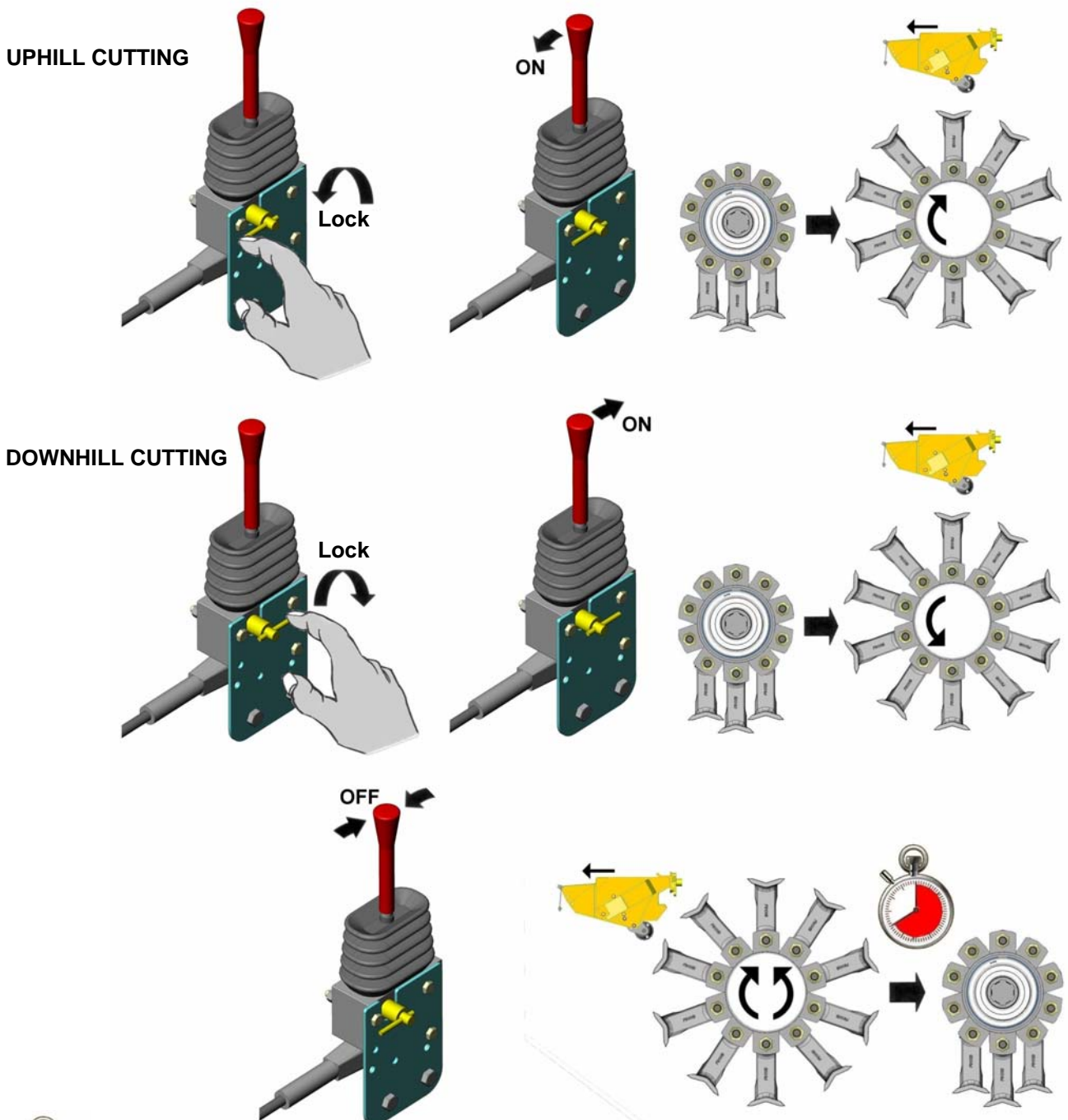
**Lift Float (where applicable)**



## CABLE ROTOR CONTROL

On cable rotor control machines the rotor is operated by the lever shown below – from the upright 'off' position pushing the lever forward switches the rotor on for downhill cutting and pulling the lever backwards switches the rotor on for uphill cutting. The small pivot locking lever mounted on the side of the control assembly rotates through 180° to lock the rotor in a specific cutting direction – this is a safety feature to avoid changes of rotor direction without first stopping the rotor. To change the direction of cut the rotor lever must be placed in the upright 'off' position; when the rotor has stopped rotating completely the pivot locking lever can be turned to the opposing position allowing the control lever to be operated for opposite cutting direction.

On some cable operated machines the rotor control lever will be assembled as part of the main bank of controls, whereas on others and all electric models it will be supplied as a 'standalone' unit with its own mounting bracket.



**CAUTION:** Ensure the rotor has stopped turning completely before attempting to change direction - When switched off a rotor can continue to 'freewheel' under its own momentum for up to 40 seconds before stopping.