 *There is a serious risk of injury or death when operating or working on a vehicle with a snow plough. This is particularly important to bare in mind when the Automatic plough up function is activated. The ploughs are automatically retracted when the vehicle is put into reverse gear. Make sure there are no persons near the ploughs when operating the vehicle or ploughs.*

1 Operate the Plough




1. Turn the PTO off.
 2. Press the right arrow directional button on the CBW controller to open the snow plough page .
- NOTE:** if it is not possible to select the snow plough page, as described above, see section 5 below.
3. Push the control-stick forward to lower the front snow plough. To lower the side plough, press the top button on the top of the control-stick.
 4. Operate the ploughs, as required, in accordance with Table 1 below.

Table 1: Control stick functions







Side plough OUT	Side plough IN
	
Side plough DOWN	Side plough UP
	
Front plough DOWN	Front plough UP
	

Front plough LEFT	Front plough RIGHT
	

2 Plough Icon Definitions

The following table lists the icons available in the snow plough page setup.

Table 2: Plough Icon Definitions

Icon	Description	Icon	Description
	Slush flap*		Plough work lights*
	Float mode - Plough		Salt spreader - fixed*
	Automatic Plough UP on reverse		Salt spreader - LS*

* Option

Slush Flaps - If installed, this activates a set of rubber flaps that are lowered below the bottom edge of the snow plough blade and are used to scrape slush from the road.

Float Mode - see float mode below.


Automatic Plough UP on reverse - when activated, the front and the side plough are retracted whenever the vehicle is put into reverse gear.


Plough work lights - when activated, the right lower work lighting on the vehicle is lit.

Salt Spreader - see salt spreader below.

3 Float Mode

Float mode allows the front plough to follow undulations in the road surface. The plough can move up and down.

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Press the following icon  to activate float mode for the front plough. There are three states for this function, which are displayed by a green status bar above the icon .


The green status bar has the following states:



1. **OFF** - float function is not active.
2. **Flashing** - the float valve is disengaged but will engage when the control-stick is pushed forwards.
3. **ON** - the float valve is engaged and the plough is in float mode.

The side plough is by default set to work in float mode. However, if desired, it can be raised to a desired height and it will remain at that position. Float mode is deactivated as soon as it is raised.

4 Salt Spreader

To activate a salt spreader follow the procedure below.

1. Turn the PTO OFF.
2. Press the right arrow directional button on the CBW controller to open the snow plough page .

NOTE: if it is not possible to select the snow plough page, as described above, see section 5 below.
3. For fixed displacement systems press the salt spreader icon  to activate the salt spreader. For LS systems, press the LS salt spreader icon .

5 Activate Plough Page

If it is not possible to select the snow plough page using the CBW controller's left or right arrow key, activate it as described below

1. Press and hold down the OK button and the right arrow button at the same time for a few seconds.

The screen will then display the menu page options as shown.



2. Select the snow flake icon and then press the OK button to activate it (active page setups have a green rectangle below them).
3. Press and hold down the OK button for a few seconds to save the new settings. The snow plough page can now be selected using the CBW's left or right arrow key.