

Ute Boom Operational Instructions

- On arrival at location the Ute needs to be parked facing up the hill.
- Head lights need to be turned to the off position and not on auto.
- Place Ute in park and apply the hand brake.
- Start engine then engage the PTO in the cabin by pressing the PTO switch locate on the indicator panel sitting above the radio screen, it will illuminate blue when turned on.

SET UP:

- The ground control box is located on the front left-hand side of the tray and will need to be unlocked by the second set of keys located in the centre console.
- Insert the control key with the black plastic on the back into the switch and turn to the right ground control icon.
- The glass bubble level is used to get the unit set. Note the bubble moves slowly in response to each adjusted movement of the Ute, the aim is to get the bubble within the red circle.

DEPLOYING STABILIZERS:

- All 4 stabilizers and the front wheels need to be in contact with the ground to get the blue light to illuminate. The boom controls will not work if this blue light is not on.
- Hold down the black button that sits under the stabilizer icon.
- At the same time pull forward the left and right rear stabilizer valves. Once they are in contact with the ground continue slowly until the bubble is fully inside the red circle.
- If you are having trouble getting the bubble centred. and the blue light on, focus on raising the back two stabilizer legs.
- Once the bubble is in the centre and 6 points of contact are established the blue light will be on and the boom can be operated from the ground or the basket.

OPERATING FROM THE BASKET:

- Take the strap holing the basket to the tray off, before starting.
- Turn control key to the left.
- Enter the basket via the yellow step ladder and stainless-steel platform.
- Ensure appropriate PPE is worn including harness.
- For the boom to function the Ute engine needs to be running, the Ute can be turned on & off from the basket or ground controls using the green engine start and red engine stop buttons.
- From stowed position all functions are locked out other than the primary boom No.1 and its up function.
- The primary boom must be clear of the slew tower before all functions are enabled.



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PACK UP AND RETURN TO STOW:

- To return to stow, first centre the boom arm before beginning to lower.
- Ensure that the basket is square and not tilted forward.
- The boom arms will not lower past the slew tower unless centred.
- Utilize the red arrow located at the base of the slew tower to adjust for centre.
- The left and right slew can complete minor adjustments as small as 1cm.
- At the conclusion of each adjustment press the boom down paddle until the unit is allowed to descend past the top of the slew tower.
- Continue to lower the basket until it settles into the cradle.
- If the basket stops prior to the cradle, attempt to tilt the basket back or realign to the centre.
- Attach the basket retractor strap.
- Depress the grey button and push up on the front stabilizer levers until fully retracted, then do the same for the back two legs.
- If the red light comes on, then the stabilizers are not fully retracted.
- Close and lock the control box, then to drive the Ute disengage PTO.

EMERGENCY RECOVERY:

- If the engine does not operate then the emergency operating procedure will need to be deployed to operate the boom
- At the same time hold the white button, green electric start button then select function.
- Function movements are slower and a delay may occur from the time of pressing the button to the machine moving.

