

QUICK START GUIDE FOR THE CTE TRACCESS 230/75

Turning on the Machine

1



Keys and the wireless controller are not stored with the T-230/75. Bring all keys and the wireless remote to the front of the machine.



2



For Use with the Kubota:

1. Kubota key on top turn right
 2. Battery key points left
 3. Machine key points left
- If cold starting, glow plug switch is in the Kubota ignition key.

For Use with AC Electric:

1. Kubota key not necessary
2. Battery key points right
3. Machine key points right

Linking the Wireless Controller

1



1. Release the emergency stop button on the wireless controller

1a



1a. Look for the blinking green beacon. The station command key *MUST* be to the left or centered.

2



2. Press the "horn" button to link the wireless controller.

2a



2a. Green beacon will be solid when link is successful.

3



3. Start the Kubota using the toggle marked "Start". Note: if using AC Power option, this will start the electric motor.

Traveling on Tracks with the Wireless Controller

⚠ Caution: Walking your route is required by ANSI standards. Traveling using the wireless controller with the tracks in the wide position is considered the best safe practice.

Forward Motion
Center toggle must be centered

Reverse Motion
Center toggle must be centered



Use the slow turtle speed for turning, loading, and making fine maneuvers.

Track expansion and retraction should only be done with the lift on the outriggers.

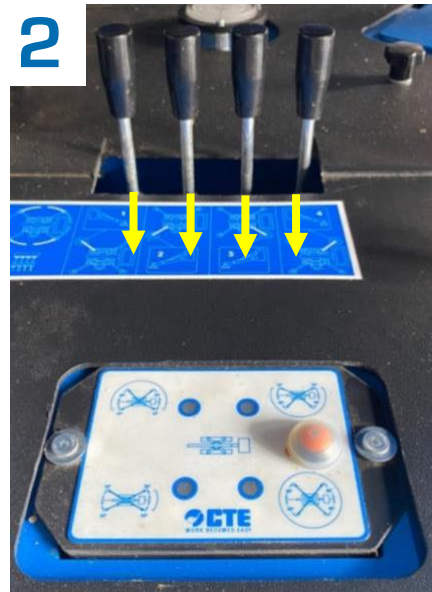
Note: The T-230/75 cannot raise the jib while traveling.

Hydraulic Outrigger Rotation



1. Move the center toggle to the left, the outrigger rotation station is now active.

2. *PULL* on the levers to rotate outriggers to max wide position.



3. While the center toggle is to the left, all 4 LEDs on the panel are solid; meaning they are at maximum.



While the center toggle is to the middle, the panel will change to 1 solid LED indicating full turret rotation is enabled.



Stabilization

⚠ Caution: You must be on stable ground with the individual foot pads level to stabilize the lift for aerial use



1. Position yourself in the front or rear of the machine where you can see all 4 outriggers move down.



2. Hold the AUTO outrigger toggle down to lower all 4 at the same time. Hold until you hear a beep for self-leveling.
Note: Individual outrigger controls are available using the 4 middle joysticks.



3. Both tracks must be clear of the ground 3" minimum. You can raise the chassis by using the 4 middle joysticks. Be sure to re-establish level with the AUTO toggle.



4. Listen for the long tone indicating the machine is stabilized. Confirm with the bubble level on the side of the chassis.

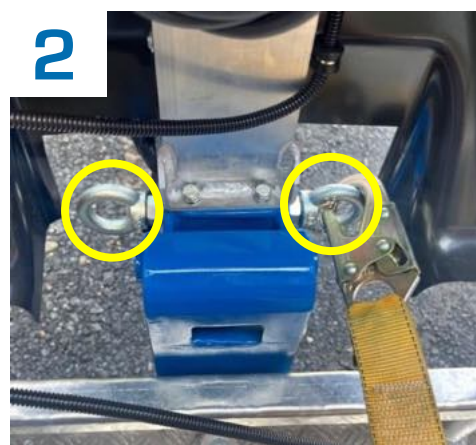
Note: The T-230/75 does not allow aerial maneuvers using a wireless controller. You must tether the machine at the side station or in the basket to elevate.

Command Transfer to Aerial Controls

⚠ Warning: Wearing fall protection is required by ANSI standards. Only trained personnel shall operate in the basket. Please refer to ANSI A92.22 for the standards.



1 The station command key must be turned to aerial (right).



2 Attach the free end of your lanyard to one of the 2 safe anchor points.



3 Connect the wireless controller and seat it firmly in the control station.



3a LEDs will light up when the controller is seated properly.



4 Center toggle must be to the right to enable aerial maneuvers.



4a Deadman pedal must be pressed and held for all aerial movement.

Aerial Maneuvers: Elevation

Note: On the T-230/75, the pantograph *MUST* be the first maneuver up/out of the cradle. Also the pantograph *MUST* be the last maneuver down/into the cradle.



Push left most control forward to raise pantograph.

⚠ Caution: Look up before elevating.

Reminder: With the selector toggle set to the right, you are using the red icons above the joysticks to select maneuvers.



Important:
You must first elevate the pantograph out from the cradle before using any other joystick.

The Pantograph must be high enough to allow turret rotation.



Tip:
Use the joysticks in order left to right when elevating.

Aerial Maneuvers: Stowing the Booms



When Descending:
 The Turret and Basket must be **CENTERED**, the upper boom must be retracted **IN** and **DOWN**, Jib must be **DOWN** before attempting to lower the Pantograph **DOWN** into the cradle.
 Hold each joystick 3 seconds to bury the hydraulics.

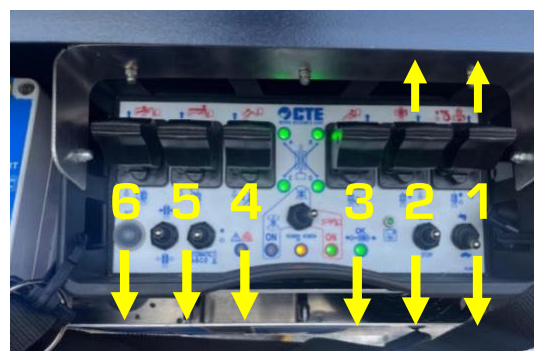
Once cradled, the machine will indicate the outriggers are unlocked by



Tip:
 Use the joysticks from right to left when descending. **The pantograph must be the last maneuver down to properly stow the booms.**

Once cradled, the machine will long beep indicating that the outriggers are unlocked.

Be sure the ladder is up before raising outriggers.



CTE Traccess 230/75 Elevating Work Platform Live Hydraulics for Aerial Maneuvers

⚠ Use extreme caution when using live hydraulics, all safeties are disabled. Use this guide only to recover the lift.

How to Activate Live Hydraulics



1. Remove the cover on the turret right side of the machine

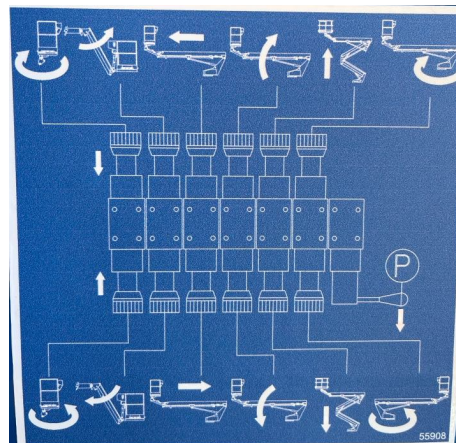
2. Go here to turn EV29 valve

3. Turn valve EV29 clockwise until finger tight



Live Hydraulics for Aerial Maneuvers

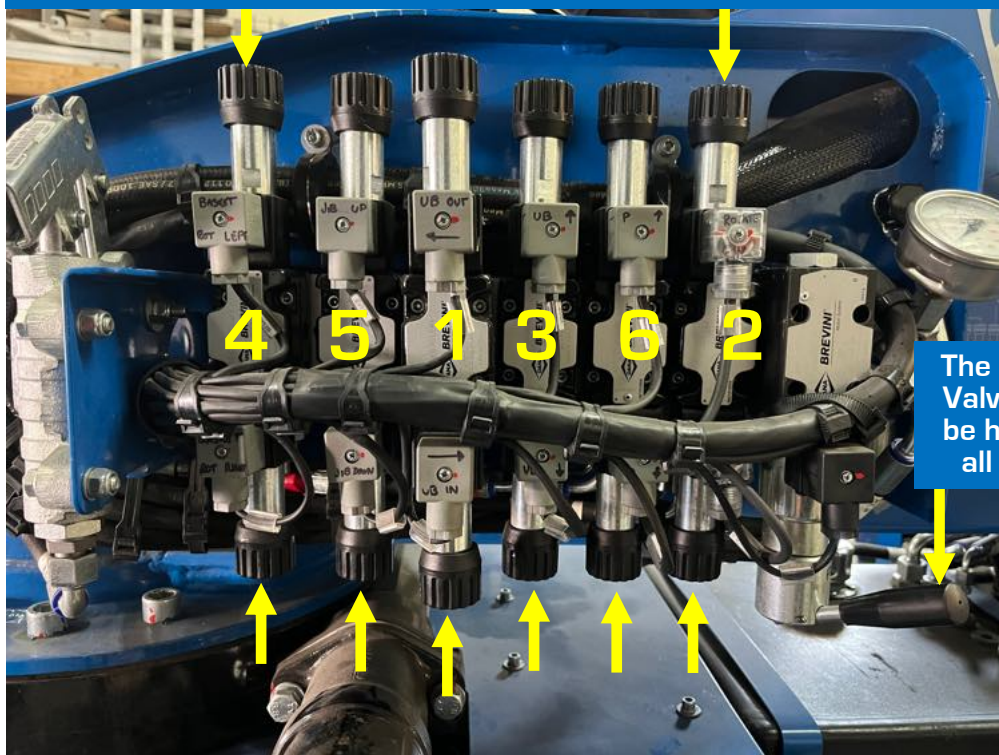
4d. Remove the Padlock on the proportional valve and hold the lever down for all maneuvers. Use the decal on the turret to the right of the valves to identify the function.



General Descent Strategy

Push Up on the individual valves in the following order:

1. Retract the Upper Boom Telescope.
2. Rotate the Turret to Center.
3. Lower the Upper Boom.
4. Center the Basket (if necessary).
5. Lower the Jib.
6. Lower the Pantograph into the cradle. A long tone indicates success stowing all booms. Reminder: Return EV29 to its original position (CCW).



The Proportional Valve lever must be held down for all movement.

CTE Traccess 230/75 Elevating Work Platform Quick Start User Guide Summary

Before Operation:

- Read and follow all safety instructions in the full owner's manual.
- Wear appropriate personal protective equipment including fall protection harness.
- Conduct thorough pre-start inspection and function tests.
- Perform a site risk assessment. Check operation area is suitable, level, firm and free of hazards.
- Cordon off hazard area.

Starting Machine:

Diesel Engine Start:

1. Bottom Key (Ronis) must be left.
2. Battery Key (Red) must be left.
3. Turn Top Kubota key to glow plug heat position and hold till light goes off.
4. Turn Kubota key to start position until engine starts.

Electric Motor Start:

1. Bottom Key (Ronis) must be right.
2. Battery Key (Red) must be right.
3. Kubota Keys should be OFF to preserve battery.
4. Use Wireless or tethered remote to start motor with toggle labeled START.

Linking the Wireless Controller:

1. Twist to Release the stop button.
2. Look for the flashing green beacon on the turret.
3. Press the Horn Button once on the left of the Controller. A solid beacon indicates a wireless link is successful.

Travel Operations:

1. Pre-walk the route and identify hazards.
2. Keep the tracks in the wide position.
3. Only use rabbit speeds on straight paths and level terrain.
4. Selector switch must be in the center to enable track functions.
5. Orientation is from the basket. Outer joysticks move tracks, arrows indicate direction.

Stabilizing Operations:

1. Perform a ground test and identify any hazards.

Continued...

2. Move selector toggle to the left to enable outriggers to swing. Use the 4 levers on the chassis to position outriggers. Use outriggers in widest position whenever possible to activate full turret rotation.
3. Move the selector toggle to the center to enable outriggers to lower.
4. Individual joysticks or self-leveling toggle will lower outriggers. Watch all outriggers lower to the ground and verify. All outrigger footpads must be level, and on stable terrain.
5. Use self-leveling toggle and raise tracks off ground. (3" minimum).
6. A long tone will indicate lift is stabilized and aerial functions are enabled. Check bubble level on chassis to verify level. Note: Aerial functions are not available using wireless controller.

Command Transfer:

1. Move the command select key on the side of the turret to the right for Aerial Controls.
2. Bring the wireless controller into the basket and connect it to the control station. Once seated in the station, LEDs on the controller will light up.

Aerial Operations:

1. All Required PPE must be worn for aerial operations. Fall Protection must be connected to the designated rings.
2. Lift the ladder to avoid damage.
3. Move the selector toggle on the controller to the right and press the pedal to enable aerial functions from the basket.
4. Red Icons indicate function. Use joysticks from left to right, Pantograph must be first maneuver to lift out of the cradle.
5. It is the duty of the operator to watch for hazards before moving and maintain minimum approach distances of energized conductors.
6. When descending, use the joysticks from right to left. Before lowering the Pantograph into the cradle, the Basket and Turret must be centered, the Jib must be down, the Upper Boom must be retracted IN and DOWN. **IMPORTANT: The Pantograph (left Joystick) must be the last move to properly stow the booms in the cradle.**

Shutdown:

1. Press the E-stop on the Controller, disconnect Controller and Remove all keys to preserve the battery. Keep them all together in a safe location away from the machine. Do not leave the controller outside.

For complete operating and safety information, refer to the full owner's manual. This is only a basic guide. Use machine only if properly trained.