



FIG 5 – HEIGHT SETTINGS
HIGH HEIGHT SETTING HOLD FOR 10 SECONDS
BOOM MUST BE IN HOME POSITION
DEFAULT - LOW HEIGHT SETTING

CW10K40 QUICK OPERATION GUIDE

Powering Unit

1. Rotate red E-Stop disconnect button clockwise to power on HMI screen.
2. Once main run screen loads, turn ignition key to Run, wait 15 seconds for glow-plugs to cycle
3. Start unit by turning key clockwise.

Fold Boom Extension Out Before Placing Unit

1. Run engine up to 1850 RPM,
2. Remove boom extension lock pin (Fig 4) located near swingout stabilizer on operator side.
3. Raise boom using handle #2 on main electronic valve (Fig 2) until front edge of boom is in line with the first set of index arms.
4. Run handle #4 on rear valve bank (Fig 3) until extension is folded all the way out.
5. SLOWLY lower boom using handle #2 on main electronic valve (Fig 2)
6. Install 4x 1" bolts/nuts through boom and extension 1" plates.
7. Unit is now ready to be placed at desired operating distance.

Placing unit

1. Place unit at desired operating distance.
2. SLOWLY lower/extend all stabilizers EQUALLY using valve (Fig 1) on curbside until wheels no longer contact ground.
3. Use handle #1 on manual operator side valve to retract axle pins (Fig 3).
4. SLOWLY raise/retract all stabilizers EQUALLY until unit rests on ground.
5. LEVEL machine using appropriate stabilizers.
6. Remove swing out stabilizer lock pin, swing stabilizers as wide as possible
7. Lower swing stabilizers using handles #2 & #3 until pads contact ground to stabilize unit. (Fig 3)
8. Machine is now ready for operation.

Operation Height

1. For heights of 30' or less, use default LOW height setting on HMI (Fig 5)
2. For heights greater than 30', select HIGH operation button on HMI. (Fig 5)
3. DO NOT run engine more than 2250 RPM.

Operation Mode

1. To operate machine manually with actual valve handles, ensure switch is turned to "Manual" operation mode.
2. To operate machine with remote, turn switch to "Radio" operation mode.

Removing unit from worksite

1. SLOWLY lower/extend all stabilizers EQUALLY using valve (Fig 1) on curbside until wheels no longer contact ground.
2. Use handle #1 on manual operator side valve to extend axle pin cylinders (Fig 3)
3. Ensure axle lock pins are **ABOVE** leaf springs. Failure to do so will result in damage to the machine.
4. SLOWLY raise/retract all stabilizers EQUALLY until tires contact ground.

Folding extension for transport position.

1. Remove 1" bolts connecting boom and boom extension.
2. Raise boom using handle #2 on main electronic valve (Fig 2) until front edge of boom is in line with the first set of index arms.
3. Run handle #4 on rear valve bank (Fig 3) to fold extension as far under as possible.
4. SLOWLY lower boom using handle #2 (Fig 2) until boom extension end begins contacting folding guide.
5. Finish folding boom extension under using handle #4 on rear valve bank (Fig 3)
6. SLOWLY lower boom until collapsed.
7. Install boom extension lock pin (Fig 4)
8. Ensure stabilizers are fully raised/retracted before pulling unit offsite.

Turning unit off

1. Turn ignition key to "Off" position.
2. Push in E-Stop.
3. Failure to push in E-Stop will cause battery to drain.