

## Low Clearance Mast

TSi Part #: C2-150-4140

### About the Low Clearance Mast

The Low Clearance Mast allows drilling indoors with ceiling heights as low as 15'. Designed for the TSi 150CC Sonic Drill Rig, this optional accessory grants access to a wider variety of jobs.

### Benefits of Using the Low Clearance Mast:

- **Added Versatility:** Designed to fit the TSi 150CC rig.
- **Indoor Drilling:** Allows drilling at indoor sites with ceiling heights as low as 15'.
- **Standard Lengths:** The short stroke works with standard Terra Sonic 5' tooling lengths.
- **Straightforward Switch:** Changing the standard mast to the Low Clearance Mast is simple.
- **Maintained Clearance:** The attached side jib boom does not extend above the mast.

### Technical Specifications:

- Raised Mast 14' 6-1/2" H (4.4 m) maximum
- Lowered Mast 13' 6" H (4.1 m) dump cylinder, minimum
- Maximum stroke length 8' 5" (2.6 m)
- Side Swing-in Jib Boom has 250' of 1/4" cable on its drum with a weight capacity of 2000 lbs. and actuates over the hole without going above the mast.
- All required hydraulic hoses and wiring are installed in the hose management system.
- Includes cradle with hinge and tilt cylinders for installing the TSi 150 Series Sonic Drill Oscillator.
- Accommodates tooling sections of up to 5'.
- The Sonic Oscillator and the Breakout wrenches are sold separately.

The mast does not include a Sonic Head or Breakout Wrenches, requiring swapping masts manually.

