

LST Standard Base Mounting Slab Specifications

The recommended slab size for the LST is 46" by 62" by 6" thick with wire reinforcing mesh 2" up from the bottom of the pour. Approximate slab weight with a 5 bag mix of concrete is 410 lbs. The weight of the booster station is 650 lbs., minimum or about 74 lbs. @square foot bearing weight. It should be anchored with 1/2" Rawl Wedge anchors, four 9/16" holes on the station skid are provided for this purpose. With a masonry bit, drill 1/2" hole into slab and through the 9/16" hole location. Inset the 1/2" Rawl Wedge anchors, attach washers and tighten nuts to secure base to slab. The steel inlet and discharge piping provide a further anchor to ground. A diagram of the base holes is provided for reinforcing mesh placement.

Slab Layout

