

SST Standard Base Mounting Slab Specifications

The recommended slab size for the SST is 53-1/2" by 81" 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 station is approximately 1100 lbs. minimum or about 90 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

