

CONCRETE PAD REQUIREMENTS

These installation instructions are not intended as a substitute for training and experience in proper use and safety procedures in operating this equipment.

Marathon Equipment Co. does not assume responsibility for the installation procedures of this equipment. Conformance to applicable local, state, and federal laws concerning installation rests with the customer.

CAUTION

Review this manual before making the installation. Study the job site and installation requirements carefully to be certain all necessary safeguards or safety devices are provided to protect all personnel and equipment during the installation and as a completed system. Special attention is directed to the most current ANSI Z245.2 standard.

Concrete Pad

1. Preferred dimensions of the concrete pad are 10'0" wide and a length of 5'0" greater than the length of the compactor/container. It should be level and of minimum 3000 PSI concrete steel reinforced, 6" thick. It is preferred that the concrete pad be flush with the surrounding ground level.
2. To provide accessibility, concrete pad should be positioned to allow 28" of clearance from outer most protrusion of the lock system of the compactor/container to a wall, building, structure, or container to allow adequate ingress/egress to equipment. Allow a minimum of 45' of clear space from end of pad for container handling vehicle.

NOTICE

The clearances given are minimums. Your installation may require greater clearances depending on the site and the hauling equipment that will be used.

Anchoring

The compactor should be anchored to concrete pad using (8) minimum 3/4" x 6" long anchor bolts. These bolts can be secured to concrete pad using "Porok" or special concrete anchors. It is best if these holes are drilled in the concrete after pre-locating the compactor in its desired location. Holes in the leg plates are 1-5/16" dia. to permit the use of a 1-1/8" dia. concrete bit. The 1-1/8" dia. holes in the concrete should be approximately 5" deep. When the compactor has been permanently located, shimmed to compensate for unevenness, and anchor bolts set, tighten all nuts securely.

Note: Ensure anchor bolts are not allowed to torque or twist the compactor body when tightened.

