

The composition of the mounting pad should follow standard practice for the required loading.

Specifications- 2500-3000 psi (176-211 kg/cm²) concrete reinforced with eight-gauge wire mesh or number 6 reinforcing bars on 12-inch (30-cm) centers.

The total weight of the mounting pad should be at least equal to the weight of the generator set (a density of 150 lbs. per cubic foot [68.4 kg per 0.03 m³] for concrete can be used for this calculation).

Suggested concrete mixture by volume is 1:2:3 parts of cement, sand, and aggregate.

A layer of 8-10 inches (21-26 cm) of sand or gravel should surround the pad for proper support and isolation of a pad located at or below grade.