



Maxi-Mix Inc.

Maxi-Mix Silo Specifications Built – In Mixer

Dimensions: 8' X 8' X 23' (approx. height)

Silo Weight: 5,000 lbs. empty
80,000 lbs. full (40 Ton)

Point Loads: 20,000 lbs per leg

Clearance Needed for Set-Up: minimum of 26' clear

Clearance needed for entry and refills: Minimum 14' clear

Electrical requirements: The mixing unit operates on 220 volts, 30 amps, single phase electric power, or by a 10kw, 12.5kva portable generator. The control panel operates the mixer unit and vibrator operation.

Note: as a guide we suggest using

#10 cable – 0 – 100 feet
#8 cable – 100- 200 feet
#6 cable – 200 – 300 feet

Maxi-Mix will supply up to 100' of # 10 cable and cord end.

We need 220 volts at plug to our control panel for our Equipment to operate

Water Requirements: Minimum of 40 PSI when unit is in operation, we like to recommend the water be as close to the mixing unit as possible to help prevent water issues

Note: as a guide we suggest using

5/8" dia hose – 0 – 100 feet
3/4" dia hose - 100-200 feet
1" dia hose – over 200 feet

Delivery and refills: The silo is delivered by a truck with a specially designed set up unit. The ground area where the silo sits **MUST** be able to support 40 tons.

When the contractor reaches the "RED LINE" marked on the silo it is time to order a refill from the MAXI-Mix office and a pneumatic tanker will arrive at a scheduled time to the site and perform the refill. This takes approximately 45 minutes.