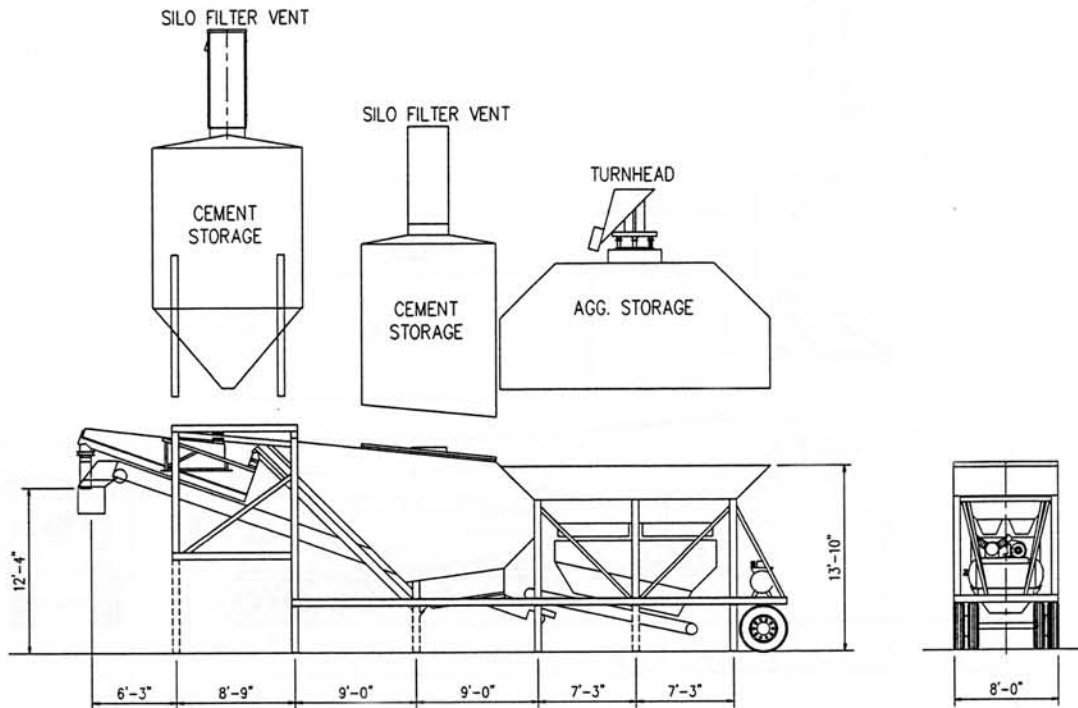


LO-PRO® Model 5



SPECIFICATIONS

PRODUCTION CAPACITY:

Theoretical capacity — 80 to 100 cubic yards per hour (60 to 76 cubic meters per hour)

BATCHER CAPACITY:

Aggregate — 5 cubic yards (3.8 cubic meters)
 Cement — 5 cubic yards (3.8 cubic meters)
 Scales — Suspension hopper type with load cells or dials

AGGREGATE BATCHER CONVEYOR:

24" wide (610 mm), with 10 horsepower drive.

AGGREGATE DISCHARGE CONVEYOR:

24" wide (610 mm), with 10 horsepower drive.

CEMENT BATCHER RECIRCULATING SCREW:

12" diameter (305 mm) with 10 horsepower.

CEMENT FEEDER SCREWS:

Two each — 6 inch (152 mm) diameter with 10 horsepower drive.

CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

HIGH PRESSURE AIR COMPRESSOR:

5 horsepower with 60 gallon (228 liter) receiver.

ELECTRICAL:

225 amp, 3-phase with 120 VAC transformer for control voltage. All motors are TEFC. All motor circuit wiring protected by individual circuit breakers. Electrical components housed in a NEMA 12 dust tight steel enclosure. Wiring in conduit. Minimum service size: 100 KVA.

BATCH CONTROL SYSTEM:

Push-button for electric over air. Optional fully automatic CON-E-CO Series computerized batch control system.

WATER METER:

CON-E-CO, 2" diameter (50 mm). Electronic turbine. 25 to 300 gallons (87 to 1,064 liters) per minute. Optional 3" diameter (77 mm) with up to 500 gallons (1,740 liters) per minute.

TRANSPORTATION SYSTEM:

Rear-mounted 19,000 lb. (9,090 kg) capacity axle with four (4) 9:00 x 20 12-ply tires, air brakes, heavy duty spring suspension, and fifth wheel rub plate with king pin.

STORAGE BIN CAPACITIES:

AGGREGATE	HEAPED VOLUME
	25 to 86 cubic yards 19 cubic meters
CEMENT I	GROSS VOLUME
	980 to 1300 cubic feet 27 cubic meters
CEMENT II	GROSS VOLUME
	1340 cubic feet 37 cubic meters

DIMENSIONS:

Towing length	45'3" (13,790 mm)
Towing height	14'0" (4,270 mm)
Towing width	8'0" (2,440 mm)
Empty weight, total	37,600 lbs. (17,091 kg)
Shipping volume	5,992 cubic feet (168 cubic meters)

NOTES:

In accordance with CON-E-CO's policy of constantly improving its products, the above specifications are subject to change without notice. CON-E-CO assumes no responsibility for foundation design. Consult factory for column loadings.