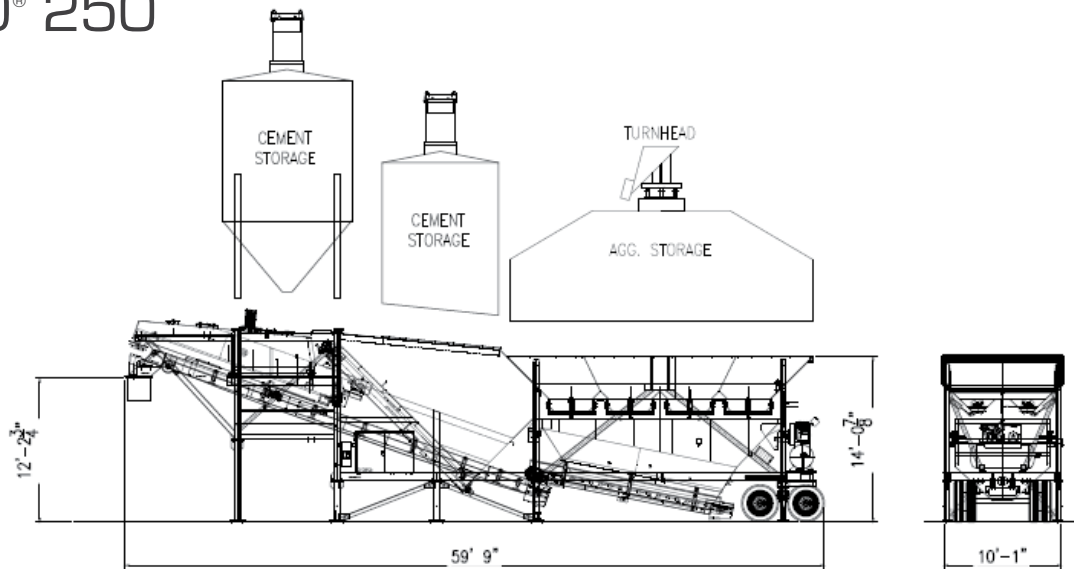


CON-E-CO

LO-PRO® 250



PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 minutes

BATCHER CAPACITY:

Aggregate - 1 to 12 yd³ (1 to 9.2 m³)

Cement - 1 to 12 yd³ (1 to 9.2 m³)

Scales - Direct Load Cells

AGGREGATE BATCHER CONVEYOR:

30" wide (762 mm), 15 horsepower drive.

AGGREGATE DISCHARGE CONVEYOR:

30" wide (762 mm), 10 horsepower drive.

Optional 36" (914 mm), 15 horsepower.

CEMENT BATCHER RECIRCULATING SCREW:

14" diameter (360 mm), 15 horsepower.

CEMENT FEEDER SCREWS:

Two 9" diameter (230 mm), 15 horsepower drive.

Optional 12" diameter (300 mm), 20 horsepower.

CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

HIGH PRESSURE AIR COMPRESSOR:

10 horsepower, 120 gallon (0.45 m³). Optional 15 or 20 horsepower, 120 gallon (0.45 m³).

ELECTRICAL:

460 volt, 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 NEMA steel enclosures. Wiring in conduit.

BATCH CONTROL SYSTEM:

Semi-automatic cut-off of cement by presets on digital readouts. Push-Button for electric over air on gates. Optional fully automatic computerized batch control system.

WATER METER:

3" diameter (77 mm) up to 500 gallons (1,740 liters) per minute

TRANSPORTATION SYSTEM:

Rear-mounted 36,000 lb. (16,330 kg) capacity tandem axle with eight (8) 255/70R 22.5 tires, wheels, air brakes, heavy duty spring suspension, tail and brake lights, and fifth wheel rub plate with king pin.

STORAGE BIN CAPACITIES:

	AGGREGATE	HEAPED VOLUME
		43 to 83 yd ³ (33 to 63 m ³)
	CEMENT I	GROSS VOLUME
		1,308 ft ³ (37 m ³)
	CEMENT II	GROSS VOLUME
		1,600 to 2,940 ft ³ (45 to 83 m ³)

DIMENSIONS:

Towing length 52'-5" (15,977 mm)
 Towing height 14'-4" (4,369 mm)
 Towing width 10'-1" (3,073 mm)
 Empty weight, total 60,000 lbs. (24,948 kg)

SHIPPING DIMENSIONS:

Length 61'-0" (18,593 mm)
 Height 14'-4" (4,369 mm)
 Width 10'-1" (3,073 mm)
 Shipping Volume 8,812 ft³ (250 m³)

