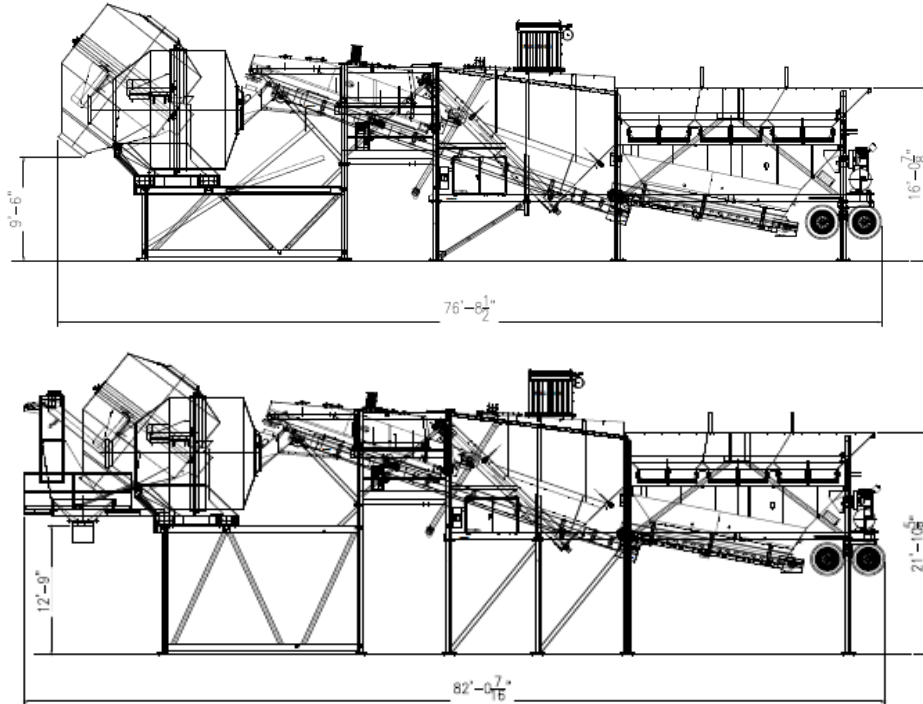




LO-PRO[®] 327CM

concrete batch plant

LO-PRO[®] MODEL 327CM



SPECIFICATIONS

PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 minutes

BATCHER CAPACITY:

Aggregate - 1 to 12 cubic yards (1 to 9.2 cubic meters)

Cement - 1 to 12 cubic yards (1 to 9.2 cubic meters)

Scales - Direct Load Cells

AGGREGATE BATCHER CONVEYOR:

36" wide (914 mm), 20 horsepower drive.

AGGREGATE DISCHARGE CONVEYOR:

36" wide (914 mm), 30 horsepower drive.

CEMENT BATCHER RECIRCULATING SCREW:

18" diameter (460 mm), 25 horsepower

CEMENT FEEDER SCREWS:

Two 12" diameter (300 mm), 20 horsepower drive. Optional 9" diameter (228 mm), 15 horsepower

CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

HIGH PRESSURE AIR COMPRESSOR:

10 horsepower, 120 gallon (0.45 cubic meters). Optional 15, 20, 25 or 30 horsepower, 120 gallon (0.45 cubic meters).

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) with 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 plant with king pin.

STORAGE BIN CAPACITIES:

AGGREGATE	HEAPED VOLUME
	43 to 80 cubic yards
	33 to 61 cubic meters
CEMENT I GROSS VOLUME	
	1,308 cubic feet
	37 cubic meters
CEMENT II GROSS VOLUME	
	1,600 to 2,940 cubic feet
	45 to 64 cubic meters

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