

# CON-E-CO<sup>®</sup>

An Oshkosh Corporation Company

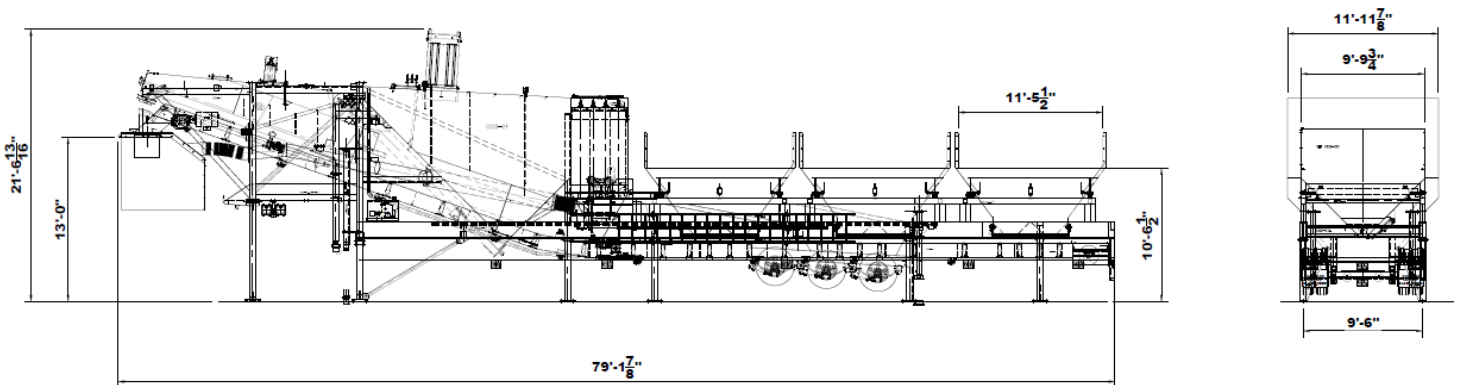


## LO-PRO<sup>®</sup> 327D

SELF ERECTING

DECUMULATIVE CONCRETE BATCH PLANT

# LO-PRO<sup>®</sup> 327D



## SPECIFICATIONS

### PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 minutes

### AGGREGATE WEIGHING BIN CAPACITY:

490 cubic feet (13.87 cubic meters)

1 to 4 weighing bins available

Scales - Direct Load Cells

### CEMENT CAPACITY:

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

Scales - Direct Load Cells

### AGGREGATE DISCHARGE CONVEYOR:

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 cubic meters). Optional 15 or 20

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. Optional plant mounted generator.

### 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 51,000 lb. (23,133 kg) capacity triple axle with twelve (12) 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:

#### CEMENT I

#### GROSS VOLUME

1,308 cubic feet

37 cubic meters

#### CEMENT II

#### GROSS VOLUME

1,408 to 2,940 cubic feet

40 to 83 cubic meters

### PLANT MOUNTED DUST COLLECTION OPTIONS:

MIXER COLLECTOR PJC900

CENTRAL COLLECTOR PJC1200

### DIMENSIONS:

Towing length..... 69'-9" (21,232 mm)

Towing height..... 14'-4" (4,369 mm)

Towing width..... 12'-0" (3,658 mm)

Empty weight, total..... 65,000 lbs. (24,948 kg)

### SHIPPING DIMENSIONS:

Length ..... 79'-2" (24,127 mm)

Height ..... 14'-4" (4,369 mm)

Width ..... 12'-0" (3,658 mm)

Shipping Volume ..... 13,162 cubic feet (385 cubic meters)

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