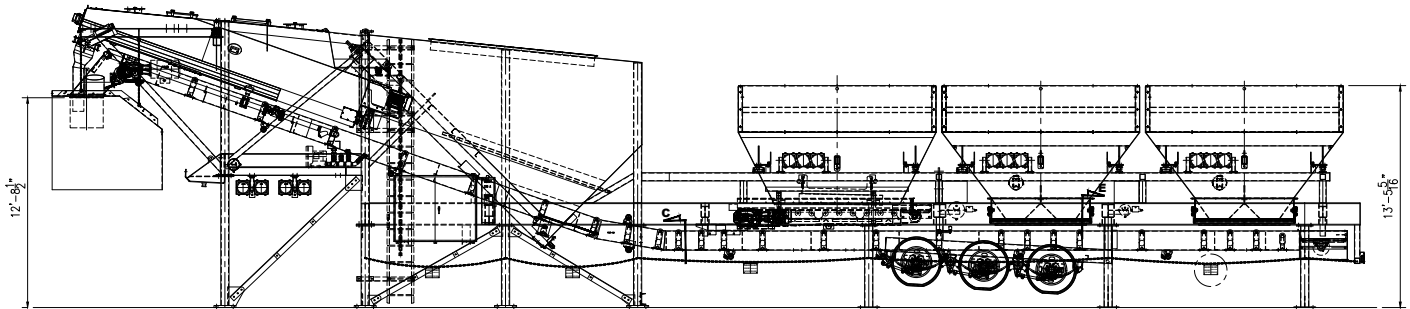


CON-E-CO

LO-PRO® 235D DECUMULATIVE



PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 minutes

AGGREGATE WEIGHING BIN CAPACITY:

490 ft³ (13.87 m³) 1 to 4 weighing bins available
Scales - Direct Load Cells

CEMENT CAPACITY:

Cement - 1 to 12 yd³ (1 to 9.2 m³)
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 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. 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
	940 to 2,940 ft ³ (26 to 83 m ³)

CEMENT II	GROSS VOLUME
	1,600 to 4,920 ft ³ (45 to 139 m ³)

PLANT MOUNTED DUST COLLECTION OPTIONS:

MIXER COLLECTOR PJC900

CENTRAL COLLECTOR PJC1200 or PJC-1500

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 ft ³ (385 m ³)

