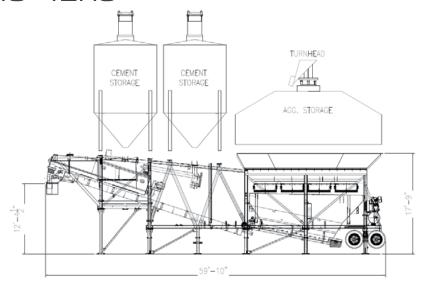
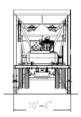
# CON-E-CO

# LO-PRO® 12RS







# **PRODUCTION CAPACITY:**

Theoretical Cycle Time - 2.5 to 3 minutes

# **BATCHER CAPACITY:**

Aggregate - 1 to 12 yd<sup>3</sup> (1 to 9.2 m<sup>3</sup>) Cement - 1 to 12 yd<sup>3</sup> (1 to 9.2 m<sup>3</sup>) Scales - Direct Load Cells

# AGGREGATE BATCHER CONVEYOR:

30" wide (762 mm), 10 horsepower drive. Optional 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 Optional 18" diameter (460 mm), 20 horsepower

# **CEMENT II FEEDER SCREW:**

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  $\,\mathrm{m}^3$ ). Optional 15, 20, 25 or 30 horsepower, 120 gallon (0.45  $\,\mathrm{m}^3$ ).

## **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 plant with king pin.

# **STORAGE BIN CAPACITIES:**

AGGREGATE HEAPED VOLUME

59 to 270 yd<sup>3</sup> (45 to 200 m<sup>3</sup>)

CEMENT I GROSS VOLUME

1,600 to 4,920 ft<sup>3</sup> (45 to 139 m<sup>3</sup>)

CEMENT II GROSS VOLUME

1,600 to 4,920 ft<sup>3</sup> (45 to 139 m<sup>3</sup>)

#### **DIMENSIONS:**

Towing length 51'-0" (15,545 mm)
Towing height 14'-3" (4,345 mm)
Towing width 10'-6" (3,200 mm)
Empty weight, total 44,000 lbs. (19,958 kg)

## **SHIPPING DIMENSIONS:**

Length 61'-0" (18,593 mm) Height 4'-3" (4,345 mm) Width 10'-6" (3,200 mm) Shipping Volume 9,127 ft³ (258 m³)

