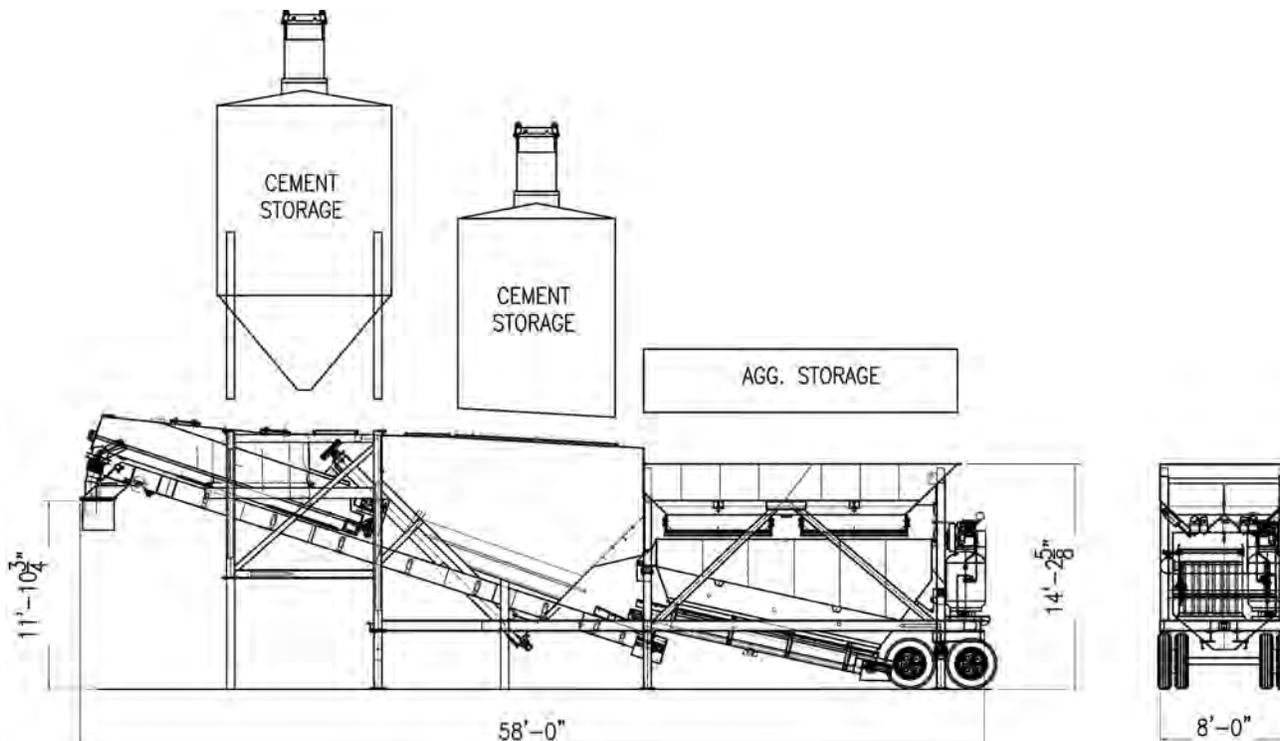


# LO-PRO® Model 12N



## SPECIFICATIONS

### PRODUCTION CAPACITY:

Theoretical Cycle Time  
 (2) 6" screws — 6 minutes  
 (2) 9" screws — 5 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:

24" wide (610 mm), 10 horsepower drive.

### AGGREGATE DISCHARGE CONVEYOR:

24" wide (610 mm), 35° trough with 10 horsepower drive. Optional 30" (762 mm), 35° trough with 15 horsepower drive.

### CEMENT BATCHER RECIRCULATING SCREW:

14" diameter (360 mm), 15 horsepower

### CEMENT FEEDER SCREWS:

Two 6" diameter (153 mm), 10 horsepower. Optional (2) 9" diameter (230 mm), 15 horsepower.

### CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

### HIGH PRESSURE AIR COMPRESSOR:

7.5 horsepower, 80 gallon (0.35 cubic meters). Optional 10 or 15 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 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                                    |
|-----------|--|
|           | 25 to 36 cubic yards<br>19 to 27 cubic meters    |
| CEMENT I  | GROSS VOLUME                                     |
|           | 800 to 1,500 cubic feet<br>22 to 42 cubic meters |
| CEMENT II | GROSS VOLUME                                     |
|           | 1,600 cubic feet<br>45 cubic meters              |

### DIMENSIONS:

Towing length.....50'0" (15,545 mm)  
 Towing height.....14'4" (4,369 mm)  
 Towing width.....8'0" (2,439 mm)  
 Empty weight, total..... 44,000 lbs. (19,958 kg)

### SHIPPING DIMENSIONS:

Length ..... 58'9" (18,593 mm)  
 Height ..... 14'4" (4,369 mm)  
 Width ..... 8'0" (2,439 mm)  
 Shipping volume..... 6,737 cubic feet (191 cubic meters)