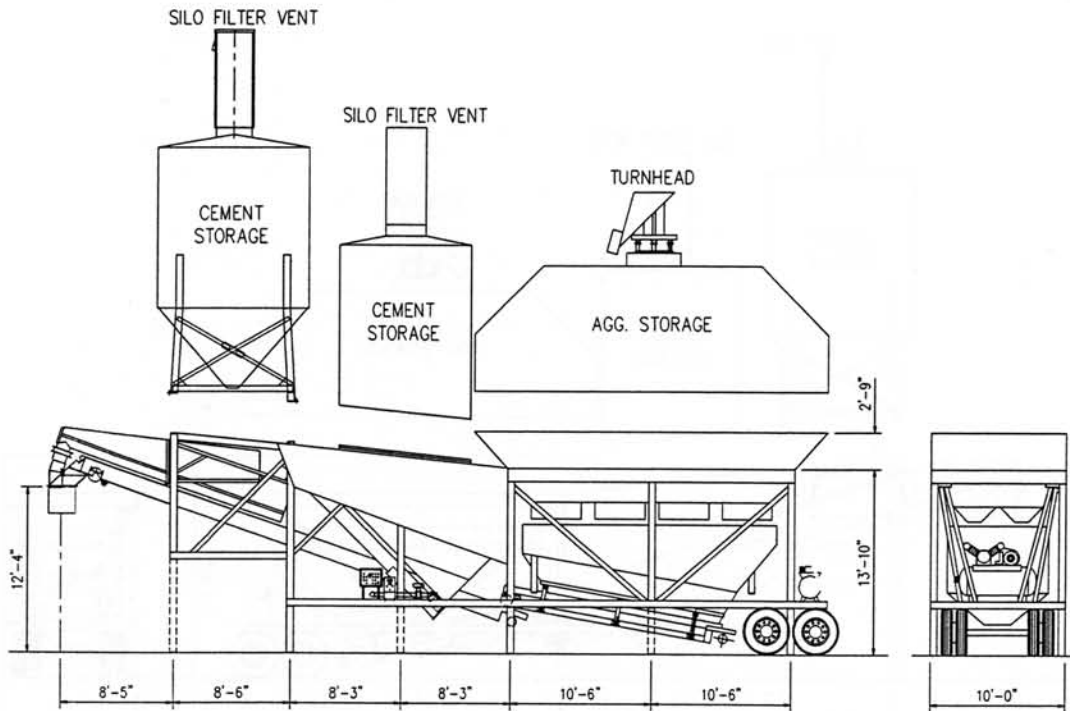


# LO-PRO® Model 10S



## SPECIFICATIONS

### PRODUCTION CAPACITY:

Theoretical capacity — 150 to 300 cubic yards per hour (110 to 225 cubic meters per hour)

### BATCHER CAPACITY:

Aggregate — 10 cubic yards (7.6 cubic meters)  
 Cement — 10 cubic yards (7.6 cubic meters)  
 Scales — Suspension hopper type with load cells or dials  
 Note: oversized batcher for batching 10 cubic yards for 4 of 8 gates

### AGGREGATE BATCHER CONVEYOR:

30" wide (762 mm) with 10 horsepower drive.  
 Optional 36" (914 mm), 15 horsepower.

### AGGREGATE DISCHARGE CONVEYOR:

30" wide (762 mm), 35" trough with 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 FEEDER SCREWS:

Two 9" diameter (230 mm) with 15 horsepower drive. Operational 12" diameter (300 mm), 20 horsepower.

### CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

### HIGH PRESSURE AIR COMPRESSOR:

7.5 horsepower with 80 gallon (0.30 cubic meters) receiver. Optional 10 horsepower, 120 gallon (0.45 cubic meters).

### ELECTRICAL:

225 amp, 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 a NEMA 12 dust tight steel enclosure. Wiring in conduit. Minimum service size: 100 KVA.

### 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 CON-E-CO Series computerized batch control system.

### WATER METER:

CON-E-CO, 2" diameter (50 mm) all electronic stainless steel turbine. 25 to 300 gallons (87 to 1,064 liters) per minute. Optional 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) 9:00 x 20 12-ply tires, wheels, air brakes, heavy duty spring suspension, tail and break lights, and fifth wheel rub plate with king pin.

### STORAGE BIN CAPACITIES:

|           |                         |
|-----------|-------------------------|
| AGGREGATE | HEAPED VOLUME           |
|           | 50 to 270 cubic yards   |
|           | 38 to 200 cubic meters  |
| CEMENT I  | GROSS VOLUME            |
|           | 860 to 2860 cubic feet  |
|           | 24 to 80 cubic meters   |
| CEMENT II | GROSS VOLUME            |
|           | 1340 to 4190 cubic feet |
|           | 37 to 116 cubic meters  |

### DIMENSIONS:

|                     |                                     |
|---------------------|-------------------------------------|
| Towing length       | 50'0" (15,240 mm)                   |
| Towing height       | 14'0" (4,270 mm)                    |
| Towing width        | 10'0" (3,050 mm)                    |
| Empty weight, total | 44,000 lbs. (19,958 kg)             |
| Shipping volume     | 8,400 cubic feet (237 cubic meters) |

### NOTES:

In accordance with CON-E-CO's policy of constantly improving its products, the above specifications are subject to change without notice. CON-E-CO assumes no responsibility for foundation design. Consult factory for column loadings.