



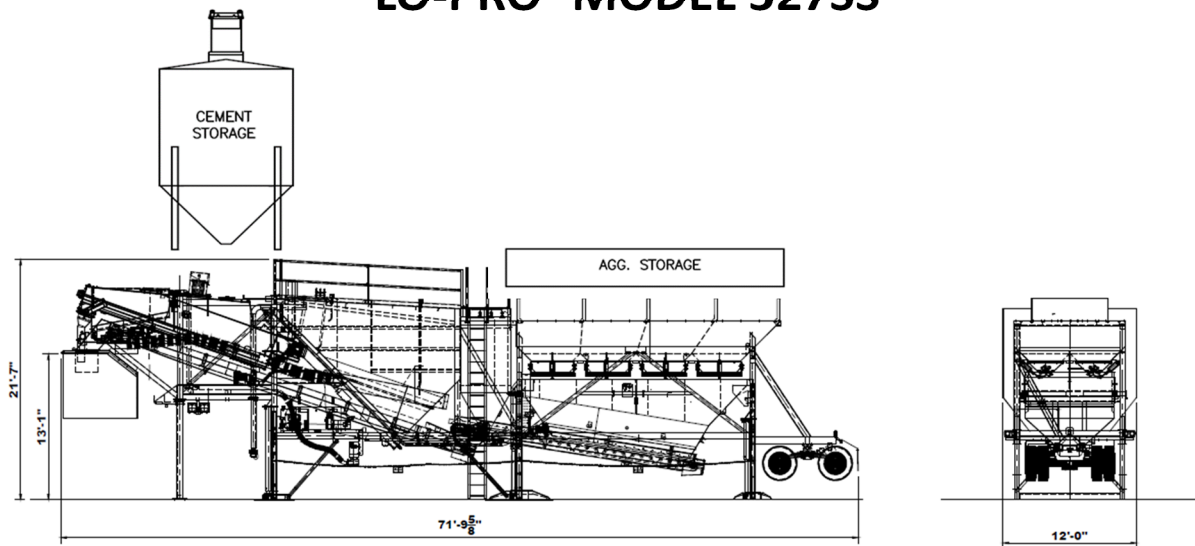
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## LO-PRO® 327SS

concrete batch plant

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# LO-PRO<sup>®</sup> MODEL 327SS



## SPECIFICATIONS

### PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 minutes

### SELF-ERECT

Self erect plant

Hydraulically operated portable foundations

### 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:

30" wide (762 mm), 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

(457 mm), 20 horsepower

### CEMENT FEEDER SCREWS:

Two 9" diameter (230 mm), 15 horsepower drive. Optional

12" diameter (300 mm), 20 horsepower.

### CEMENT AERATION:

6.3 horsepower, high volume, low pressure blower.

### IN FRAME DUST COLLECTOR:

Mixer dust collector. Optional central dust collector

### 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.

### 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 SYSTEM:

3" diameter (77 mm) with up to 500 gallons (1,740 liters) per minute.

Optional permanently mounted water weigh batcher.

### TRANSPORTATION SYSTEM:

Rear-mounted 36,000 lb. (16,330 kg) capacity tandem axle with eight (8) 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:

AGGREGATE	HEAPED VOLUME
	43 to 83 cubic yards
	33 to 63 cubic meters
CEMENT I GROSS VOLUME	
	1,308 cubic feet
	37 cubic meters
CEMENT II GROSS VOLUME	
	1,600 to 2,940 cubic feet
	45 to 83 cubic meters

### DIMENSIONS:

Towing length..... 57'-3" (15,977 mm)  
 Towing height..... 14'-4" (4,369 mm)  
 Towing width..... 12'-0" (3,658 mm)  
 Empty weight, total..... 70,000 lbs. (31,751 kg)

### SHIPPING DIMENSIONS:

Length ..... 71'-10" (24,003 mm)  
 Height ..... 14'-4" (4,369 mm)  
 Width ..... 12'-0" (3,658 mm)  
 Shipping Volume ..... 13,542 cubic feet (383 cubic meters)

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