

CON-E-CO®

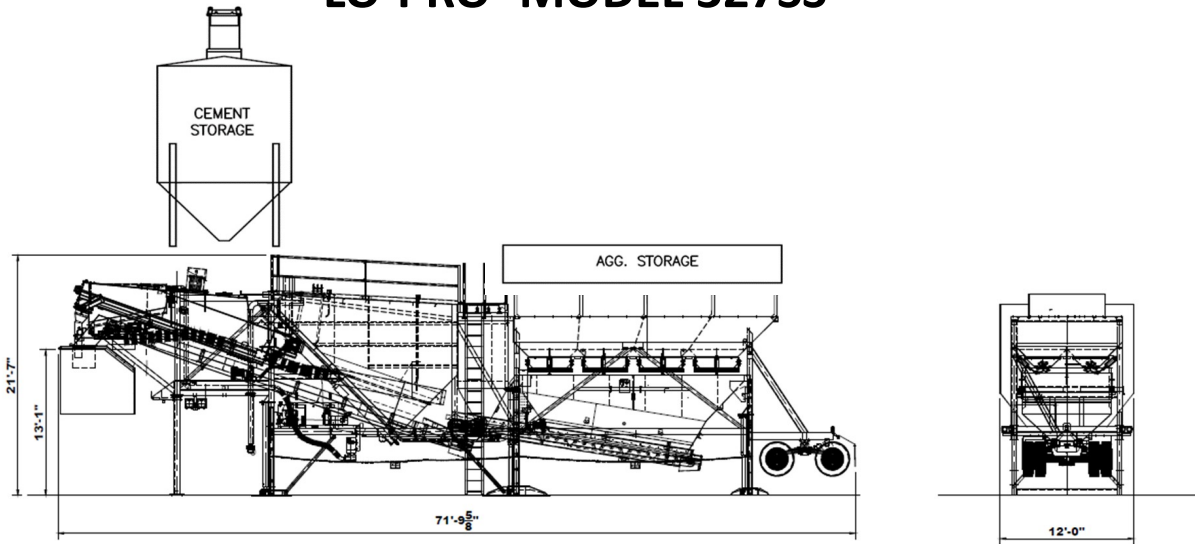
An Oshkosh Corporation Company



LO-PRO® 327SS

concrete batch plant

LO-PRO® 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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