

CON-E-CO®

An Oshkosh Truck Corporation Company



LO-PRO 12RS

concrete batch plant

CON-E-CO Lo-Pro 12RS Concrete Batch Plant



SPECIFICATIONS

PRODUCTION CAPACITY

Theoretical capacity — 2.5 to 3-minute cycles.

BATCHER CAPACITY

Aggregate — 12 cubic yards (9.2 cubic meters)

Cement — 12 cubic yards (9.2 cubic meters)

Scales — Suspension hopper type with load cells

AGGREGATE BATCHER CONVEYOR

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

AGGREGATE DISCHARGE CONVEYOR

30" wide (762 mm), 35" trough with 10 HP drive. Optional 36" (914 mm), 15 HP.

CEMENT BATCHER RECIRCULATING SCREW

14" diameter (360 mm), 15 HP. Optional 18" diameter (460 mm), 20 HP.

CEMENT FEEDER SCREWS

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

CEMENT AERATION

5 HP, high volume, low pressure blower.

HIGH-PRESSURE AIR COMPRESSOR

10 HP with 120 gallon (0.45 cubic meters) receiver. Optional 15 to 25 HP.

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 full-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 9:00 by 20 12-ply 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
	50 to 270 cubic yards (380 to 200 cubic meters)
CEMENT I	GROSS VOLUME
	1,600 to 2,940 cubic feet (45 to 83 cubic meters)
CEMENT II	OPTION 2 COMPARTMENT GROSS VOLUME
	1,600 to 2,940 cubic feet (45 to 83 cubic meters)
	OPTION 2 COMPARTMENT

(Consult factory for larger storage capacities.)

DIMENSIONS

Towing length	50' 0" (15.24 meters)
Towing height	14' 0" (4.27 meters)
Towing width	10' 0" (3.05 meters)
Empty weight, total	44,000 lbs. (19,958 kg)
Shipping volume	8,400 cubic feet (237 cubic meters)

NOTE: 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.



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