

CON-E-CO®

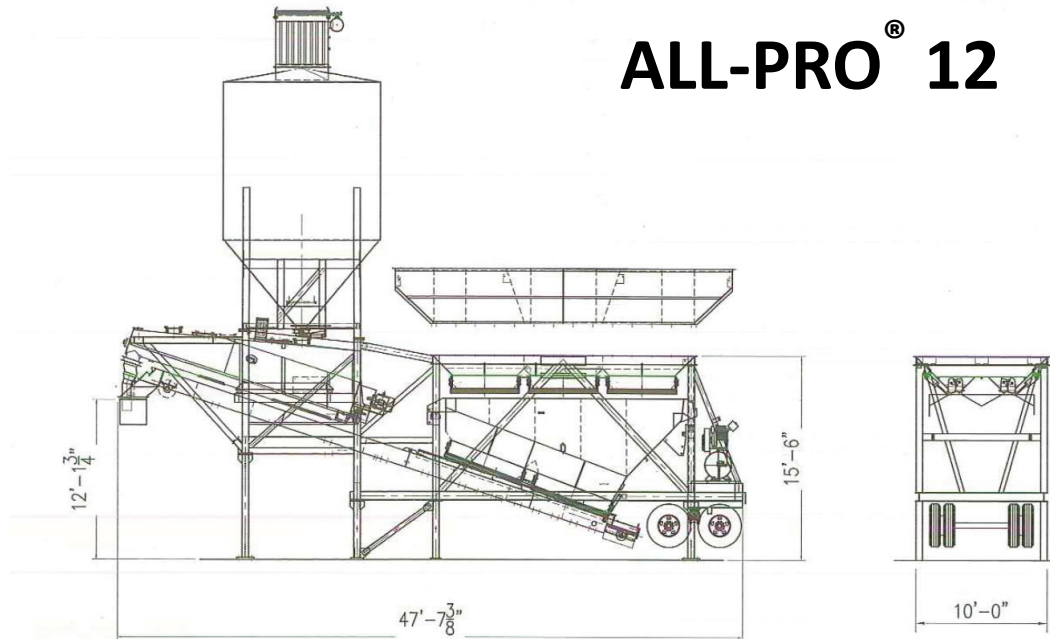
An Oshkosh Corporation Company



ALL-PRO® 12

concrete batch plant

ALL-PRO[®] 12



SPECIFICATIONS

PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 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 DISCHARGE CONVEYOR:

30" wide (762 mm), 10 horsepower drive. Optional

36" (914 mm), 20 horsepower

CEMENT BATCHER RECIRCULATING SCREW:

14" diameter (360 mm), 15 horsepower. Optional 18" diameter

(457 mm), 20 horsepower

CEMENT AERATION:

5 horsepower, high volume, low pressure blower

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
	60 to 160 cubic yards
	46 to 122 cubic meters
CEMENT II	GROSS VOLUME
	1,600 to 4,920 cubic feet
	45 to 139 cubic meters

DIMENSIONS: (plant only, no silo)

Towing length..... 39'-0" (11,888 mm)

Towing height..... 14'-4" (4,369 mm)

Towing width..... 10'-0" (3,048 mm)

Empty weight, total..... 40,000 lbs. (18,144 kg)

SHIPPING DIMENSIONS: (plant only, no silo)

Length 48'-0" (14,630 mm)

Height 14'-4" (4,369 mm)

Width 10'-0" (3,048 mm)

Shipping Volume 6,878 cubic feet (195 cubic meters)

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