

CON-E-CO®

An Oshkosh Truck Corporation Company

Premier PLP

**Portable Low Profile
Concrete Batch Plant**

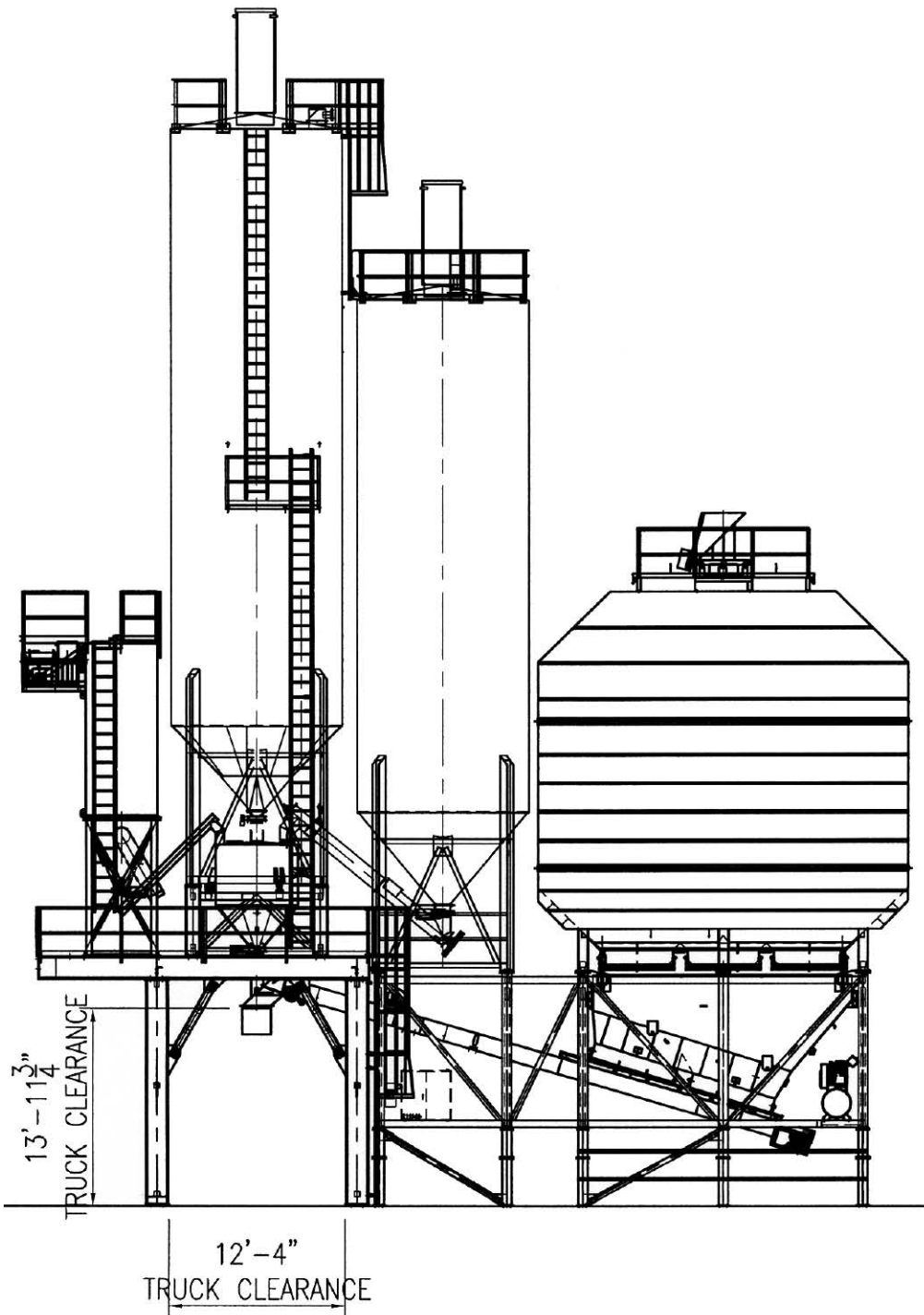


A plant to grow into ... not out of!

- **Expandability**
- **Flexibility**
- **Quality**
- **Performance**
- **Service**

***... from the industry leader in
concrete batch plants and mixers!***

- **Oversize aggregate batcher** for 10 cubic yard batches from 2 of 4 storage compartments.
- **Large maximum capacities** up to 200 cubic yards aggregate storage, 1,200 barrels Cement I storage, and 1,000 barrels Cement II storage.
- **Unitized modules** are pre-wired and pre-plumbed for fast, easy erection.
- **Dust Control System** mounts at cement batcher work platform level for direct material reclaim into truck mixer or cement batcher — without taking up yard space.
- **14-foot truck charging clearance** means no concrete piers required for reduced footing cost.
- **Cement structure turns** to allow for centerline or perpendicular truck back-in or drive-through configurations.



PREMIER PLP (PORTABLE LOW PROFILE)

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.

SPECIFICATIONS

PRODUCTION CAPACITY:

Theoretical capacity — 150 to 200 cubic yards per hour (110 to 165 cubic meters per hour).

BATCHER CAPACITY:

Aggregate — Oversized, 12 cubic yards (9.2 cubic meters).

Cement — Oversized, 12 cubic yards (9.2 cubic meters).

Scales — Direct load cells and digital readouts.

AGGREGATE DISCHARGE CONVEYOR:

30" wide (0.76 meters) with 15 horsepower drive.

Optional: 36" wide (0.44 meters) with 20 horsepower drive.

CEMENT II FEEDER SCREW OPTIONAL:

9" diameter (0.23 meters) with 10 horsepower drive.

Optional: 12" (0.30 meters) with 15 horsepower drive.

CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

HIGH PRESSURE AIR COMPRESSOR:

7.5 horsepower with 80 gallon (0.30 cubic meter) receiver.

Optional: 10 horsepower, 120 gallon (0.45 cubic meter).

ELECTRICAL:

200 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 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. Pushbutton for electric over air on gates. Optional fully automatic computerized batch control system.

WATER METER:

CON-E-CO, 2" diameter (50mm) all electronic stainless steel turbine, 25 to 300 GPM (94.5 to 1,134 liters per minute).

Optional: 3" diameter (77mm) with up to 500 GPM (1890 liters per minute).

STORAGE BIN CAPACITIES*:

Gross Volume:

Aggregate Bin — 200 cubic yards (153 cubic meters).

Cement I — 4,800 cubic feet (1,463 cubic meters).

Cement II — 4,000 cubic feet (1,219 cubic meters).

*Based on maximum bin designs.



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