

CT-100D

Cellular Concrete Pump



CT-100D

Richway's CT-100D brings new levels of innovation and production capabilities for the production of cellular concrete. The fully integrated design means that the CT-100D is the only piece of equipment needed to produce large volumes of highly consistent cellular concrete.

The CT-100D is designed as a continuous production machine. This means that instead of having a partial load of slurry delivered to the job site and "dosing" the truck with foam, you can utilize full loads of slurry delivered to the job site. One 10 yd³ (7.7 m³) load of slurry can yield up to 40 yd³ (30.5 m³) of 30 PCF (481 kg/m³) material, at production rates up to 100 yd³ per hour (76 m³/hr). The integrated rotor stator pump mixes and pumps up to 125 psi of pumping pressure.

SPECIFICATIONS

- Configuration: Trailer Unit
- Production Output: Up to 100 yd³/hour (76 m³/hr)
- Production Densities: 125 PCF to 25 PCF (1762 kg/m³ to 400 kg/m³)
- Hopper Capacity: 15 cu. ft. (.42 m³)
- Slurry Pump: Progressive Cavity or optional 4"
- Peristaltic Pump
- Engine: 74HP Kubota Diesel - Tier 4 Final
- Air Compressor: 80 CFM (2265 l/min) Rotary Screw
- Hydraulic System: Load Sensing
- Water Tank: 300 Gallons (1135 l)
- Concentrate Tank: 80 Gallons (302 l)
- Control System: Richway's G2 Control
- Built in Power Washer
- Length: 222" (564 cm)
- Width: 102" (259 cm)
- Height: 72" (183 cm)
- Weight (Dry): 7,100 lbs (3221 kg)

FEATURES

- Foam Injection Technology™
- Unmatched production capability
- Rugged construction

