

CBS-957

Cement batch mixer skid

APPLICATIONS

- Uniform cement slurry blending
- Cement slurry or fluids delivery to the pumping unit
- Cement slurry recirculation back to blending tanks
- Fluids transfer from remote sources

ADVANTAGES

- Enables individual tank mixing and cross mixing
- Enables pneumatic feeding of dry cement directly to the batch mixer
- Includes
 - Hydraulic power pack with electronic diesel engine compliant with US Environmental Protection Agency (EPA) Tier 3 emission standards and European emission standards Stage IIIA
 - Two 100-bbl batch tanks
 - Two centrifugal pumps
 - Pressurized packing lubrication for centrifugal pumps
 - Hopper and cutting table

The CBS-957 cement batch mixer skid blends and recirculates cement slurry for the pumping unit. It is equipped with two 100-bbl blending tanks that can handle large volumes of slurry.

Two centrifugal pumps are capable of transferring fluids from remote sources. The pumps also recirculate cement slurry back to the tanks and discharge fluids to the pumping unit.



CBS-957 cement batch mixer skid.

CBS-957 Specifications

General

Engine	Caterpillar® C9
Capability	350 bhp [261 kW] at 2,200 rpm, dry manifold
Gearbox	Funk™ gearbox, model 28102AA
Drive mechanism	
Hydraulic motors	Two Parker® Denison vane motors
Hydraulic pumps	Two Parker Denison vane pumps
Centrifugal pumps	Two RA56 pumps
Agitators	Two-level impeller mixer driven by Poclairn Hydraulics® motors
Batch tanks	Two 100-bbl [15.8-m ³] capacity

Engine Emissions Compliance

EPA Nonroad Tier 3, Euro Nonroad Stage IIIA

Unit Specifications

Length	31 ft 7 in [9.616 m]
Width	9 ft [2.743 m]
Height	
Operational (railing up)	14 ft 1 in [4.3 m]
Transportation (railing down)	11 ft 6 in [3.5 m]
Weight (dry)	36,597 lbm [16,600 kg]
Ambient temperature	32 to 118 degF [0 to 48 degC]