



## SERVAmixing® BACS-300-100 Batch and Continuous Cement Mixing Skid

### General Specifications

Engine..... CUMMINS QSB6.7-185 185hp@2200rpm  
 Gear Box.....Three outputs  
 Mixing Pump.....Mission 4x3  
 Recirculating Pump.....SERVA RA5x6  
 Transfer Pump.....SERVA RA5x6  
 Hydraulics.....Eaton hydraulics for c  
 -pumps,open loop for agitators  
 Overall Dimension.....25 ft (L) x 8.2 ft (W) x  
 10.4 ft (H)  
 Weight.....28000 lbs  
 Mixing Tank.....8 bbls  
 Continuous Mixing Capacity.....12.6 bpm  
 Continuous Mixing Density Range... 8.32 - 22.5  
 ppg  
 Continuous Mixing Density Accuracy..... ± 0.2  
 ppg  
 Batch Tank Volume.....2x50 bbls  
 Environment Temperature.....-20°C ~ 50°C  
 Maximum Humidity.....90%

### KEY POINTS

The skid can be used for batch mixing operation or  
 continuous mixing operation, and can be operated  
 automatically or manually  
 Advanced high energy mixing technology  
 2x50bbl batch tank ,each equipped with paddle  
 agitator  
 ACM®-III auto density control system  
 Patented off-center dry cement metering valve  
 3" non radioactive densitometer.  
 Lifting frame and ISO mounts at the bottom of frame  
 for easy truck transport.  
 Eaton hydraulic system  
 Economical manual batch mode is also available.  
 Semiautomatic tank wash system, tanks can be  
 cleaned easily and efficiently