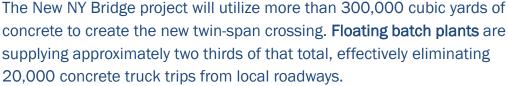
# Floating Concrete Batch Plants

# **Taking Concrete Off-Road**





The floating batch plants are designed to efficiently produce and deliver concrete "on demand." They are easily maneuvered around the 3.1-mile project site by tugboats as needed, saving time and streamlining operations across the river.

The silos of the batch plants hold the raw materials, which are then **mixed** in precise proportions by an onboard operator to create high-quality concrete. The final mixture is then delivered through a large "placement boom," seen above in blue.

Each plant regularly produces up to 75 cubic yards of concrete per hour, more than enough to fill 37 full size pickup truck beds.

The remarkable production rate rivals the capabilities of most land-based batch plants while maintaining a high degree of quality control.

The floating batch plants are crucial tools that benefit both the bridge builders and local communities. Learn more at NewNYBridge.com



### **QUICK FACTS**

# 1 TONS OF MATERIAL

The amount of concrete on the New NY Bridge project is enough to build a 1,500-mile sidewalk from the project site to Key West, Florida.

## 2 BIG BATCHES

The project's largest floating batch plant is capable of delivering 180 cubic yards of concrete per hour, enough to fill 18 cement trucks.

### 3 SPECIAL DELIVERY

The batch plants' 130-foot placement booms deliver concrete to remote locations on the project site with great precision.



#### Did You Know?

The floating batch plants supply concrete for the new bridge's foundations, piers and even the iconic main span towers.







