

Bigge Unveils World's Largest – 4000 Ton Capacity Super Crane

Bigge Crane and Rigging Co. is manufacturing the world's largest capacity crane at radius that will forever change large scale modular construction. Bigge's Super Heavy Lift Cranes are set to be deployed at multiple nuclear power plant construction sites in 2011 and will revolutionize new plant construction.

Bigge's Super Heavy Lift Cranes have unequalled capabilities - Bigge offers the only machine in the world capable of sitting in a single location and making every large scale super lift on a single or multi unit nuclear power plant site.

Imagine the flexibility of having a crane hook capable of lifting any load, anywhere, at any time on your project.

With a Bigge Super Heavy Lift Crane...

- Multiple heavy lift machines and/or multiple locations will not be required – all locations on both units of a two unit construction site are able to be serviced by one crane, from one location
- No loss of service from crane relocation down time
- Construction erection sequences will be much more flexible
- Construction schedules can be managed in real time knowing the crane capacity and availability are not a constraint
- Excavations will no longer need to be completed and filled prior to having heavy lift equipment ready for service
- Module heavy lift pre-assembly and staging locations can be more flexible and conveniently located



The Bigge Solution to New Nuclear Power Plant Construction - Bigge Super Heavy Lift Cranes Change the Game!

With its super high capacity and long reach, high speed performance, enhanced safety features, and ease of operation, one Bigge Super Heavy Lift Crane, set at one location changes the approach to new nuclear plant construction.

The enormous Super Heavy Lift Crane product line is easily scaled to meet the size and lifting capacities required for every nuclear plant manufacturer or site specific location imaginable.

Bigge's new Super Heavy Lift Cranes significantly improve new nuclear power plant construction schedules and lower cost –

- No crane relocations or multiple heavy lift cranes
- Long boom and high capacity for significant excavation setback
- No boom or counterweight reconfiguration required
- High speed hoisting, booming and slewing
- Exceptionally low ground bearing pressures and low cost foundations
- Fast and cost effective assembly and disassembly
- Minimal site real estate requirements/minimal site obstruction
- State-of-the-art Safety features
- Robust structural design for operation in high wind conditions
- Flexible real time management of schedule and construction sequence
- Direct hook access to lay-down/module preassembly locations
- High crane utilization for cost effectiveness

Off the Drawing Board and Into Production!

Unlike others whom have lesser machines on the “drawing board”, the first two Bigge Super Heavy Lift Cranes are currently in production and are scheduled to be in service constructing the next generation of nuclear power plants in 2011.

The Bigge Super Heavy Lift Cranes are currently designed in two very flexible models called the Bigge125D and Bigge180D, which can be scaled up or down to meet specific applications. Both the Bigge125D and Bigge180D models can be configured to meet the needs of all single or multiple unit nuclear power plant general arrangements.

Sample load capacities of Bigge's Super Heavy Lift Crane.

Radius (Feet)	Capacity (Short Tons)	Radius (Meters)	Capacity (Tonnes)
240	4,000	73	3,640
640	836	195	760
790	500	241	455