**Offshore Packages**

**3,000 H. P. Modular Drilling Rig**

**Lightweight and Self-Erecting**

- Self erecting offshore drilling rig
- Self erecting mast, 1,500,000 Lbs. capacity (680.3mt)
- Active and reserve mud pits 1,750 barrel capacity (278m3)
- 3 mud pumps of 2,200 HP (1,641kW)
- Drill floor equipped for mechanized pipe racking
- Living quarters consisting of 32 Modules and 112 person total occupancy:
  - Twenty-five 4-person Rooms
  - Six 2-person rooms
  - 2 offices
  - Control room, conference rooms, helicopter waiting/safety training room, TV/recreation rooms, sick bay, gym, galley, dining room, change room—per client requirement
- Utilities and drains configured for Zero Discharge: all equipment closed loop or air cooled
- High capacity drilling systems
- Drill floor configured for safe, efficient drilling operations

**Contact Zentech for full technical specifications and video animation of this design's self-erecting capability.**

**Sequence summary of unique self-erecting capability**

Platform components arrive via 4 towed barges. Erection of rig can be completed without the need for a crane barge.
Onshore Packages

- AADU (Alaskan Arctic Drilling Units) 1,800 HP Rigs enroute to Prudhoe Bay, Alaska by Parker Drilling.
- Liberty rigs being readied to work for BP.
- AADU rigs on location in Prudhoe Bay, Alaska.

Land Rig Design
Lightweight and Self-Erecting

- Helicopter Drilling Rig for Parker Drilling Company
- Mud System and Mud Pits
- Mast and substructure design for a number of land rigs
- Converted land rigs to platform rigs for Nabors International
- Design of mast for a number of land rigs
- Design of mast for NOV (ex Dreco) for earthquake zone
- Design a new land rig for Grey Wolff Drilling Company (now Precision Drilling)
- Design a new land rig for WZ Industries

Engineering Projects
Nabors Offshore Platforms

- Sundowner X
- Sundowner XI
- Super Sundowner XII
- Super Sundowner XVII
- Amoco Trinidad

- Sundowner 240K Rig
- Nabors 269
- Sundowner Rig 801
- Sundowner Rig 802
- Sundowner Rig 803

Design Projects
Pool Company Offshore Platforms

- Amoco Trinidad
- Pool Rig 489