Kingpost Offshore Cranes

GLOBAL SOLUTIONS
DESIGNING, MANUFACTURING AND PACKAGING FOR THE OFFSHORE INDUSTRY
TSC Value Engineered Kingpost Cranes Features & Benefits

✓ API 2C Licensed Manufacturer - Certified to API Q1 and ISO 9001 Quality Standards
  • TSC Offshore Corp – Houston, TX  API License 2C-0097
  • TSCOE – Qingdao, China  API License 2C-0101

✓ API Type "E" Kingpost Design
  • Kingpost cranes mount on top of a post welded to the rig structure, not on top of a bearing. Bearing failure will not result in a kingpost crane becoming dislodged from its foundation

✓ Redesigned Structures
  • Value engineered structures offer increased rigidity at lower weight

✓ Redesigned Hydraulic System
  • Dedicated hydraulic pump circuit for each function ensures safe and reliable simultaneous multi function operation
  • Safe & Reliable electric / hydraulic controls offer optimum hydraulic system performance
  • Available emergency crane operating system allows full function crane operation in the event of prime mover or hydraulic pump failure

✓ Redesigned Upper and Lower Bearing System
  • Non metallic upper and lower bearings provide smooth swing operation and low maintenance

✓ Redesigned Operator Cab
  • Spacious ergonomic operator cab
  • Soundproofing throughout the machinery enclosure and operator cab ensures sound levels below 80 dB (A) in the operator cab

✓ Boom mounted main and auxiliary hoists
  • Hoists have two independent brake systems, each capable of holding 150% of the rated load

OFFERING TOTAL SOLUTIONS
TSC Offshore’s expanded capabilities include turn-key packages for refurbishments, new rig construction, and mechanical engineering consulting services.
The newly redesigned TSC "Value Engineered" kingpost cranes offer quality state-of-the-art design and innovative features the offshore industry demands. Adherence to strict manufacturing processes ensures quality long life products. TSC Offshore is committed to furnishing a safe, high quality, and dependable crane that will withstand the rigors of the offshore environment. This pledge is just one of the many ways you can be assured TSC is RAISING THE INDUSTRY'S STANDARD!