

# Superior Inspiration



## Fluid Pumping Services



Ranking as one of the world's largest fracturing and stimulation vessels, the Superior Inspiration delivers the performance and backup capability to make safe, cost-effective gel and water fracturing of offshore, large and high-profile wells a reality.

### Communication System

- Voice and Remote Data Transmission (RDT) capability available with a 24/7 ship to shore C Band satellite link
- Wireless data link from rig floor to ship displays treating parameters of rate, pressure, and density
- Onboard PBX and communication network
- Offsite RDT and Job Monitoring capability
- Backup Voice and RDT available 24/7



### Vessel Specifications

- Length: 270 ft
- Width: 56 ft
- Cargo Deck: 1,600 sq ft
- Dynamically positioned (DP-2)
- Main Engines: 3,420 bhp
- CP Tunnel Thruster: 1,000 bhp
- 360° Azimuthing Bow Thruster: 1,200 bhp
- Ulstein azimuthing 4 blade main propellers
- Accommodations for 31 persons

### Below Deck

- Proppant Capacity: 10,000 cu ft
- Gel Fluid Tanks: 6,662 bbl
- Completion Fluid: 1,360 bbl

### Pumping Capabilities

- 12,500 hhp provided by six independent remotely operated pump skids for stimulation pumping operations
- 60 BPM pump rate capability
- 50 BPM continuous mix frac fluid rate
- 8 BPM continuous mix acid rate
- 50 BPM chemical add system
- Twin 50 bbl batch blenders
- 10,000 cu ft proppant storage above deck (8,000 lb/min transfer rate from below deck)
- 100% redundant proppant delivery system