

# ITS - *Inline Tension System*

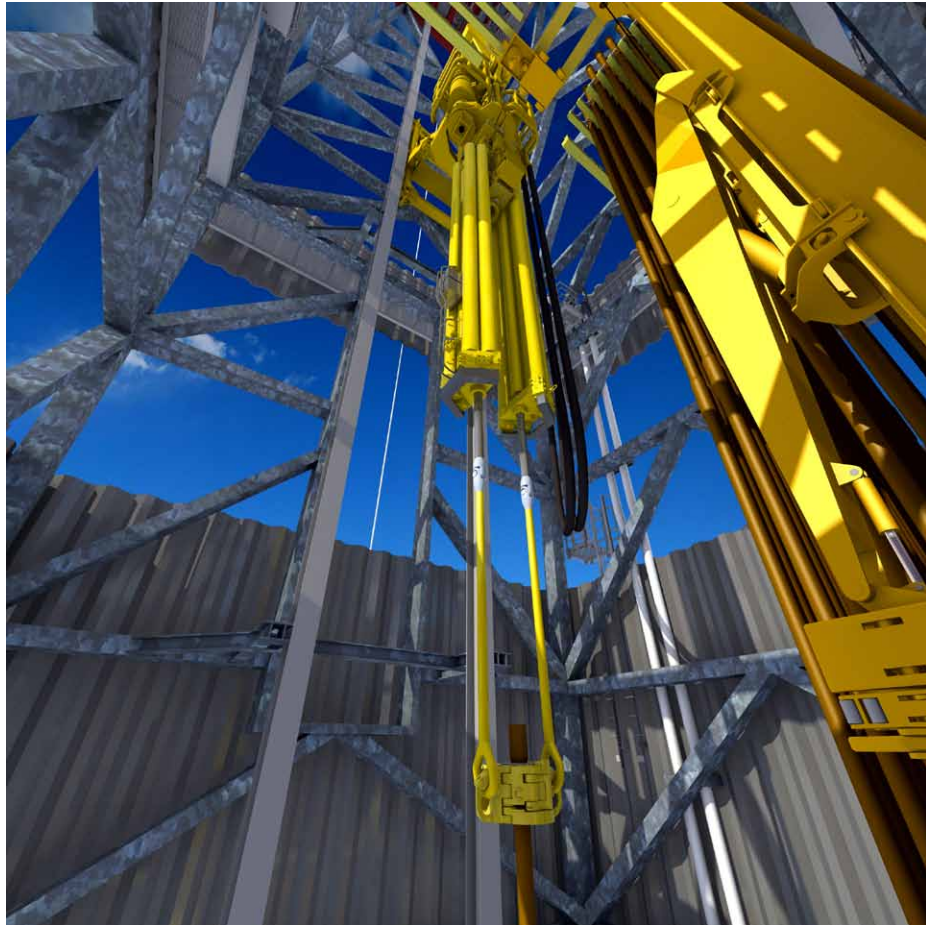
PATENTED

- Stand-alone system
- Quick & easy Installation
- Controlled weak link
- Adjustable activation tension



Consider it done

The safe link system is designed such that heave compensation can be instantly switched from the rig's active system to the passive ITS compensation mode.



## DESCRIPTION

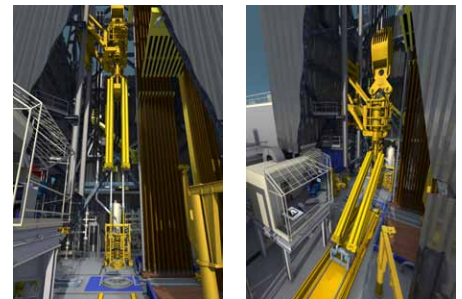
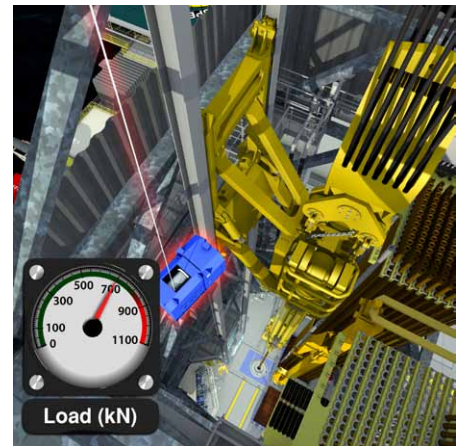
- Designed for Semi-Submersible Rigs and Vessels performing operations while lock to bottom.
- Controlled weak link, acting as a safe link during shut down of operations
- The system is operational if power is lost at Semi submerged Rig\ vessel
- Controlled weak link load values are available in range of settings to meet Client's actual requirements
- Quick & easy Installation – Designed to be installed within 1 hour
- ITS is a standalone system, does not require any Semi submerged Rig \Vessel supply during operation
- ITS has the possibility to operate as a passive heave compensator and back up for existing compensating system
- Current design capacity is 150 tons
- Monitored through remote operation panel
- Activated through remote operation panel
- Standard API interfaces
- Adjustable activation tension
- Custom made design available
- Compact design allowing installation in small and narrow top drives

## HSE

- Remote isolation of system at over pull tests possible, no lifting of personnel required
- Extensive testing has been performed in order to achieve optimal activation within required time frame
- Safe link during operations
- Controlled weak link
- EX approved components
- Making operations more safe and controlled with aspect to safety for personnel and equipment.

## SYSTEM DESIGN VERIFICATION

- DNV approved
- Existing design, tested and installed on Semi submerged Rig\Vessels



Tel: +47 51 48 21 90  
E-mail: post@depro.no

For more information, see our video on

<http://www.youtube.com/user/deproas>   
www.depro.no