

Integrated Safety Interlock System

The interlocking spider and elevator in the Weatherford integrated safety interlock system prevent casing and tubing strings from being accidentally dropped. Two operating valves on the control panel sense the *open* and *closed* positions of the spider and elevator and prevent them from being opened at the same time. The system enables intelligent remote control of the spider and elevator from a safe position anywhere on the rig floor or from the driller's cabin.



Applications

- Fully mechanized and semimechanized casing and tubing operations
- Conventional casing and tubing operations



Features, Advantages, and Benefits

- Remote control by a single operator reduces the number of personnel required for tubular operations, which enhances safety.
- The versatile system is fully compatible with mechanized casing- and tubing-running systems and with the Weatherford Stabberless® system.
- The efficient, cost-saving system includes all necessary equipment and a control panel to retrofit existing spiders and elevators.



Additional Info

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