

Well Construction

Frank's Tubular Running Services (TRS)

ArticuLockHD

ArticuLockHD (Heavy Duty) takes the highly successful ball and socket joint technology of ArticuLock to the 1200T axial limit. Retaining the +/-15deg of articulation in any orientation bending stress is entirely eliminated from rigid deployment strings, and with full bore 3" ID and 10ksi internal pressure rating, full pumping operations can take place with the tool deployed. Torque rating of the tool at 100kftlbs ensures even the toughest of rotational tasks are made possible. The ability to axially rigidize the tool at a predetermined hydrostatic depth gives the comfort of being able to pass objects through the tool even after being deployed.

Features and benefits

- +/-15deg articulation in any orientation
- 100kftlbs torque through
- 1200T axial rating
- 10ksi hydraulically sealing
- 3" internal diameter through bore

Applications

- Open water work
- Loop current mitigation
- Weather window opening
- Drift running
- Subsea architecture suspension

