

Hydra Rig™

Quad BOP/Nitrogen Pumping Combination Unit



New and innovative combination unit, pairing a **Hydra Rig 180K heat recovery nitrogen pumping unit** with a **Texas Oil Tools™ Quad BOP unit**

This non-fired unit uses an 800 hp diesel engine with pumping rates up to 180,000 SCFH and pressure up to 10,000 psi. The nitrogen system includes our NP-200 Triplex pump, cold ends and boost pump. The Hydra Rig water bath vaporizer heats the liquid nitrogen for vaporization. The Texas Oil Tools blowout prevention unit is a quad BOP design which seals off BOP boar, shears tubing, strips tubing and seals around tubing. The trailer also boasts a climate-controlled cabin for operator comfort and convenience.

Rates and Pressures

Model	Cold End Diameter	Maximum Flow	Maximum Pressure
90	1.250" (31.75 mm)	90,000 SCFM (2.548 m ³ /hr)	15,000 psi (103 MPa)
180	1.625" (41.275 mm)	180,000 SCFM (5.097 m ³ /hr)	10,000 psi (69 MPa)
270	2.000" (31.75 mm)	270,000 SCFM (7.645 m ³ /hr)	10,000 psi (69 MPa)

