

Item	Specification/Brand/ Model/ Parameter
General Description	Fully enclosed lateral jetting system capable of jetting 350-ft laterals in wells to a depth of 3500 meters.
Power System	250-hp water cooled diesel engine with full instrumentation including high temperature and low oil pressure shutdown.
Hydraulic System	<p>Hydraulic pumps mounted to engine for the following:</p> <ul style="list-style-type: none"> • High pressure triplex pump with 3” stroke • Coil tubing reel • 5,000 watt generator with 2 each 110-volt outlets • Cooling system for hydraulics
Injector Head and Crane	Injector head with 6,600 lbs pull capacity for use with 5/8” coil tubing. The injector head will also be fitted with a load sensor tied into the data monitoring system to indicate the weight of the coil.
Operator’s Cabin	<p>Operator's control room with multi-layered safety glass main window. Cabin to consist of a powder-coated operator's panel with:</p> <ul style="list-style-type: none"> • Control handle for level wind operation. • Remote control for engine speed control. • Remote emergency engine shut-down. • Remote engine panel showing critical engine operations. • Computerized Data System • Insulated ceiling and externally-mounted A/C unit for climate control.
Data System	Installation of a monitoring system to monitor weight, pressure, flow rate, depth, speed, and cumulative volume with a large color flat panel display mounted in a stainless steel panel.
High Pressure Pump	High pressure (15,000 psi / 10 gpm) Partek T-300M pump with “L” design fluid end.
Reel	Heavy-duty reel system with planetary gear box. Reel will be capable of holding sufficient tubing to operate with 3500 meters of 5/8" O.D. tubing. Unit will also be equipped with emergency disk brake on reel to help avoid run-away reel situations. Reel motor has capacity to pull 8000ft 5/8” CT without injector.
Level Wind	Level wind system for efficient spooling on and off of the tubing onto the reel. System includes the hydraulic pumps/motors, lead screw, and control handle. System will also include a manual line counter and digital encoder (for data system).
Paint / Finish	Prime and paint of unit; Customer to furnish color scheme and logos (basic 2 tone paint scheme).