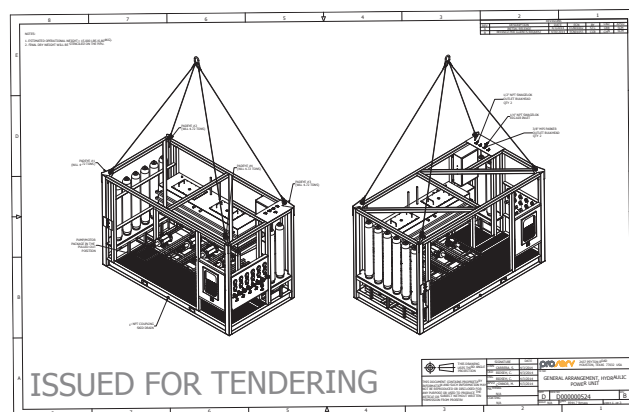


Hydraulic Power Unit

- Accumulator rack
- Separate supply and return reservoir
- Integral instrumentation rack
- Interconnect with remote PLC based control system
- Single lift multi-point skid design for mobility
- Multi outlet supply header system for HP and LP
- Isolated supply and return fluid reservoirs
- Redundant HP and LP supply regulators
- ATEX Certified for operation in hazardous area Zone 1, Gas Group IIA, Temperature Class T3 (Comparable to Class 1, Division 2, Group D)
- Electrical junction boxes designed to IP requirements
- Designed using 3D design software allowing for dynamic testing including complete structural analysis



Technical details - typical configuration

Footprint	Customised to requirements
Weight	4,500 to 17,500 lbs
Pump type	Positive displacement / radial piston / submerged gear
Reservoirs	In built atmospheric in SS316L
Pressure range	LP: 3,000 psi or 5,000 psi HP: 10,000 psi or 15,000 psi
Monitoring interfaces	Analogue (4-20 mA), ethernet, 24Vdc, HART and (Allen Bradley – Compact Logix Ethernet OLR) interface to MCS
Mounted equipment	Pressure gauges, relief valves, check valves, isolation valves, bleed off valves, hydraulic regulators, logic components
Tubing and fittings	Twin compression, medium pressure, cone and thread

