Remote Hydraulic Power Pack
Part No. FA21965F

- BiCon Container Supplies Hydraulic Power To Jacking Frame & Auxiliary Functions
- Hydraulic High Pressure Pump With 13 gpm @ 8,000 psi

FEATURES
- Compact power distribution control center.
- Main variable displacement pump with 75 hp electric motor with electro-hydraulic (RPA) control.
- Operator monitors power pack speed, jacking force and oil temperature from control container.
- Three position valves to extend/retract jacking and IJS or auxiliary function.
- Equipped with pump and oil cooler for cooling the hydraulic oil in the reservoir.
- An E-Stop button on the bulkhead will stop all electrical and hydraulic bulkhead component functions.
- The input power is monitored for proper three phase electrical power to prevent component damage.
- Housed in BiCon container for easy transport.
- Easy access bulkhead connections for quick connectivity.

SPECIFICATIONS
Dimensions (width x length x height)
........................................... 8 x 9.8 x 8.5 ft. (2.4 x 3 x 2.6 m)
Container Weight ...................... 9,500 lbs. (4,309 kg)
Reservoir Capacity ....................... 195 gal (738 L)
Hydraulics
- Main Hydraulic Pump
  Speed ........................................... 1,800 rpm
  Flow ........................................... 0 - 13 gpm
  Pressure ....................................... 8,000 psi

Hydraulics
- Pilot Pressure Pump ...................... 1 gpm @ 300 psi
- Cooling Pump .................................................. 12 gpm
- Jacking Functions
  Jacking ........................................... 13 gpm @ 8,000 psi
  IJS .................................................. 13 gpm @ 8,000 psi
  Auxiliary .................................. 13 gpm @ 3,000 psi

Electrical
- Power Requirement .... 200 amp, 480V, 3 Phase
- Main Hydraulic Motor ..................... 75 HP, 480V
- Cooling/Pilot Pressure Motor ........... 2 HP, 480V
High Pressure Hydraulic Pump (13 gpm @ 8,000 psi) & 75 HP Electric Motor

Hydraulic Reservoir 195 gal (738 L)

Bulkhead Panel for Electric, Hydraulic, Communication Connections & E-Stop Button

Oil Cooler Fan Assembly

Electric Box with Main Disconnect Switch, Phase Error Indicator, Oil Cooler Fan Switch & Light Switch

Three Position Valve for Main Jacking Extend/Retract, IJS & Auxiliary

Hydraulic Filtration for Hydraulic Return & Hydraulic High Flow Return Circuits

2 HP Electric Motor with Tandem Cooling and Pilot Pressure Pumps