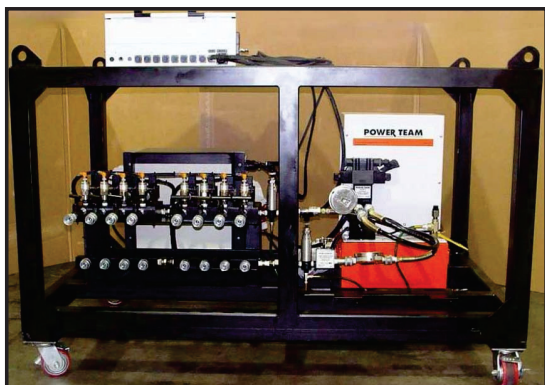


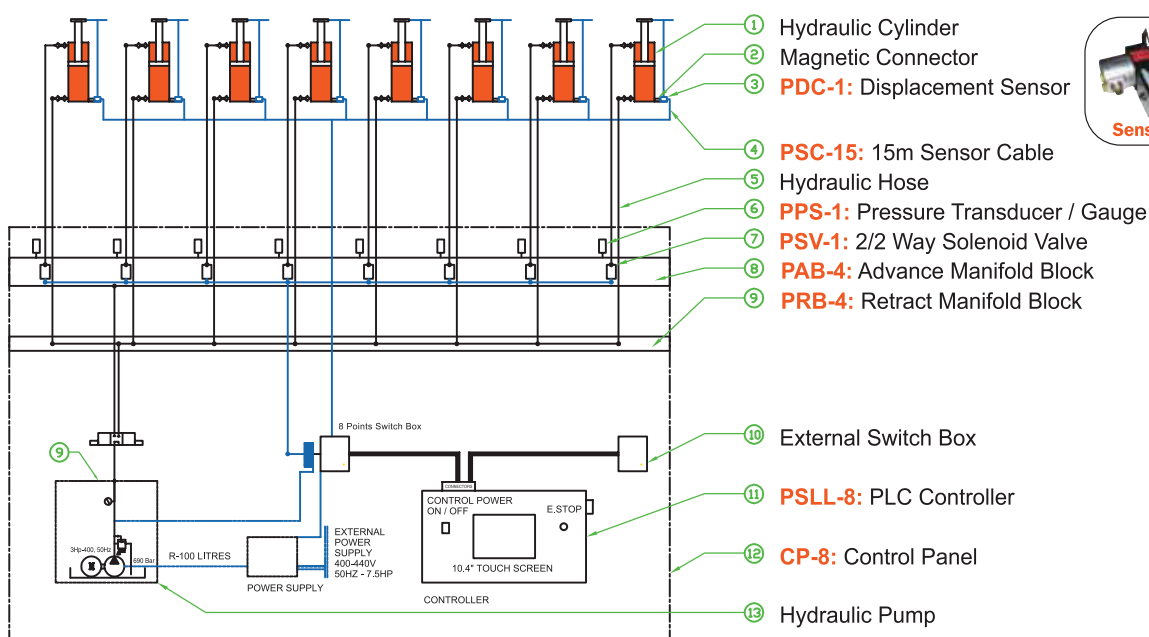
PLC Synchronous Lift



POWER TEAM® PLC Synchronous Lift and Lowering System

- For precise controlled hydraulic movement and weighing of Oil Rig Platforms, Heavy Structures, Vessels & Machineries etc.
- It uses feedback from multiple sensors to control lifting, lowering and positioning of any large, heavy or complex structure regardless of weight distribution.
- Synchronous lifting reduces the risk of bending, twisting or tilting due to uneven weight distribution or load-shifts between the lift points.
- Programmable, failsafe monitoring & safety alarms of system include operating parameters, such as displacement accuracy, lifting velocity, valve response errors.

(Optional: Data logging, load tilting, remote/online system troubleshooting)



Features

- Computerized PLC System c/w Touch Screen Panel
- Control from 4 to 60 Jacking Points
- 10 to 1000 Ton on each Jacking Point
- Precision Accuracy at +/- 1mm full scale
- Pressure / Load Display on Control Panel
- Displacement Display on Control Panel
- Linkage to Data Logger and Printer
- Standard Hydraulic Components
- System incorporates emergency alarms with auto-stop features

Option

- Basic System with Analogue Gauge
- Heat Exchanger for continuous operation
- Available up to 80 jacking points on request

