

NEOMETRIX

About

Hydraulic Loading System Serves the following purpose during engine run:

- Loads the Engine mounted Hydraulic Pump by Varying the Outlet restriction to achieve specific Flow Rates at specified Pressure Range.
- Carry out Cyclic Load Testing of the Hydraulic Pump.

There are six different module which after assembly become complete system.

Modules are following:

1. Oil tank module
2. Air Regulation module
3. Inlet module
4. Outlet module
5. Drain module
6. Loading valve module
7. Heat exchanger module
8. Portable oil filling module



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TECHNICAL DETAILS

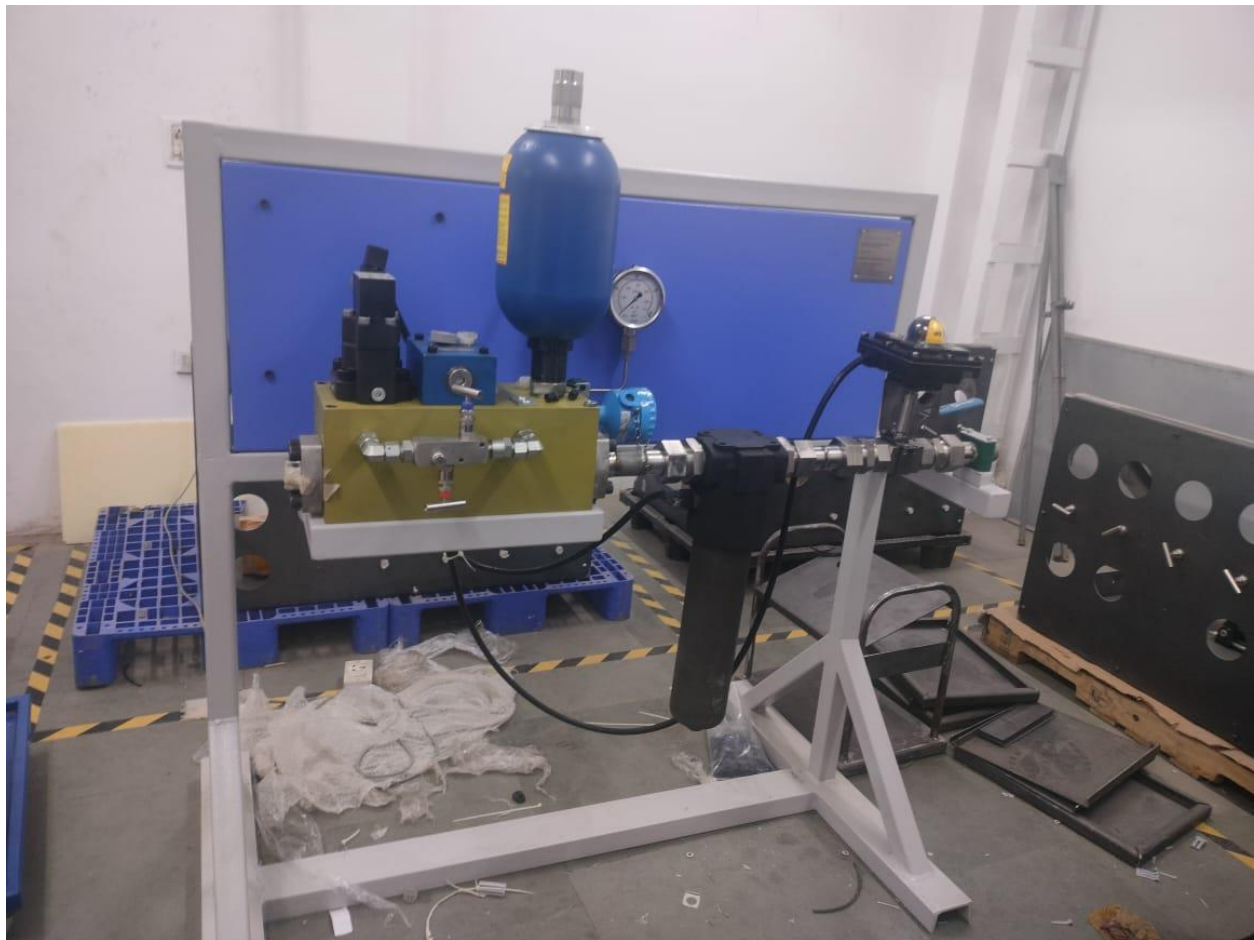
Design Pressure	:	340 kg/cm ²
Working Pressure	:	270-295 kh/cm2
Working Flow	:	20-210 LPM
Hydraulic Oil	:	MIL-H-5606/FH-51
Viscosity	:	15CST @ 40°C
Density	:	0.8735 AT 15.6°C
Tank Capacity	:	175 Liters
Tank Max. Pressure	:	10 kg/cm ²
Max. Temp. at Pump Outlet	:	100°C
Max. Temp. at Pump Intel	:	80°C



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KEY FEATURES

1. Hydraulic Tank
2. Ball valves
3. Level Transmitter
4. Temperature Switch with Analogue Display
5. Filter
6. Pressure Gauges
7. Filling Pump with Motor Assembly
8. Safety Valve
9. Accumulator with Preloading & Checking Set
10. Pressure Transmitter
11. Hoses
12. Flow Control Valves



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Application

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