

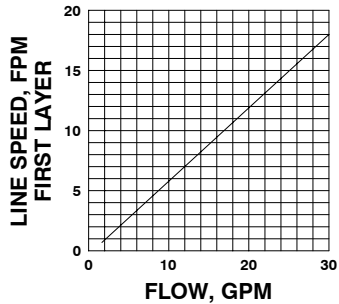
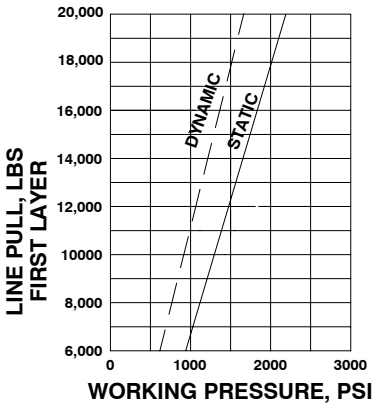
HYDRAULIC SYSTEM REQUIREMENTS

Refer to the performance charts, below, to properly match your hydraulic system to H-800 Dow-Lok® winch performance. The charts consist of :

- (1) Line pull (lb.) first layer vs. working pressure (PSI). STATIC (solid line) refers to hoisting a suspended load from rest; DYNAMIC (dotted line) refers to maintaining the motion of a moving load.
- (2) Line speed, first layer (FPM) vs. Flow, gallons per minute (GPM).

Performance based on a motor displacement of 14.9 cubic inches with 30 GPM maximum flow rate. See page 17 for motor port size.

H-800, HY-800 Series Performance 20,000 lb. Duty Rating 40:1 Gear Ratio



TYPICAL HYDRAULIC LAYOUT

